

Life Is On

Schneider
Electric



 Price List

Industrial Automation Products

With effect from July 01, 2017



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*Final Distribution prices w.e.f. June 01, 2017

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ABL2 - With CE Marking only

Input Voltage	Output Voltage	Power Supply Output Current	Rated Power In W	Reference	Unit LP
180 - 264 VAC	24 V	1.5 A	35 W	ABL2REM24015H	1618
	24 V	2.2 A	50 W	ABL2REM24020H <input checked="" type="checkbox"/>	1791
	24 V	4.2 A	100 W	ABL2REM24045H <input checked="" type="checkbox"/>	3039
	24 V	6.5 A	150 W	ABL2REM24065H <input checked="" type="checkbox"/>	3770
	24 V	8.3 A	200 W	ABL2REM24085H	4722
	24 V	10.5 A	250 W	ABL2REM24100H <input checked="" type="checkbox"/>	5645
	24 V	14.6 A	350 W	ABL2REM24150H <input checked="" type="checkbox"/>	9344

ABL1 - Dedicated Range

Input Voltage	output Voltage	Power Supply Output Current	Rated Power In W	Reference	Unit LP
Without Anti-Harmonic Filter					
100...240 V AC	12 V DC	5 A	60 W	ABL1REM12050	3178
	24 V DC	2.5 A	60 W	ABL1REM24025 <input checked="" type="checkbox"/>	2998
		4.2 A	100 W	ABL1REM24042 <input checked="" type="checkbox"/>	4119
100...120 V AC	24 V DC	6.2 A	150 W	ABL1REM24062 <input checked="" type="checkbox"/>	4817
		10 A	240 W	ABL1REM24100 <input checked="" type="checkbox"/>	8063
With Anti-Harmonic Filter					
100...240 V AC	12 V DC	8.3 A	100 W	ABL1RPM12083	4721
	24 V DC	4.2 A	100 W	ABL1RPM24042 <input checked="" type="checkbox"/>	4783
100...120 V AC	24 V DC	6.2 A	150 W	ABL1RPM24062 <input checked="" type="checkbox"/>	6293
		10 A	240 W	ABL1RPM24100 <input checked="" type="checkbox"/>	9488

ABL8 Ranges

Input Voltage	output Voltage	Power Supply Output Current	Rated Power In W	Reference	Unit LP
Modular Range (without PFC, Automatic Reset)					
100...240 V AC	5 V DC	4 A	20 W	ABL8MEM05040	6209
	12 V DC	2 A	25 W	ABL8MEM12020	5498
Optimum Range (without PFC, Automatic or Manual Reset)					
100...240 V AC	24 V	3 A	72 W	ABL8REM24030	7129
	24 V	5 A	120 W	ABL8REM24050 <input checked="" type="checkbox"/>	10699
Universal Range (with PFC, Boost function, Diagnosis Contact, Automatic or Manual Reset)					
100...120 V single phase 200...500 V 2 phase	24 V	3 A	72 W	ABL8RPS24030	9373
	24 V	5 A	120 W	ABL8RPS24050	12321
100...120 V single phase 200...240 V	24 V	10 A	240 W	ABL8RPS24100	15277
	24 V	20 A	480 W	ABL8RPM24200 <input checked="" type="checkbox"/>	19865
380...500 V three phase	24 V	20 A	480 W	ABL8WPS24200	21684
	24 V	40 A	960 W	ABL8WPS24400	35647

Accessories


Description	Reference	Unit LP
ABL 1		
reversible mounting bracket - for regulated switch mode	ABL1A01	354
mounting plate for 35 mm rail - for regulated switch mode	ABL1A02	357
Note: To be ordered in lot of 5.		
ABL 8 - Universal Range Accessories		
Battery Back-up module 20A	ABL8BBU24200	18332
Battery Back-up module 40A	ABL8BBU24400	24562
Battery pack 7 Ah	ABL8BPK24A07	13082
Buffer module 40A	ABL8BUF24400	17472
Protection module with two pole breaking	ABL8PRP24100	15277
Redundancy Module	ABL8RED24400	11608
Protection module with single pole breaking	ABL8PRE24100	10590

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

ABT7 - Economy Range (Single Winding)

Input Voltage	Output Voltage	Rated Power in VA	Reference	Unit LP 
Single phase 230V 40VA - 400VA 40° C				
230 V AC single phase ±15 V	24 V AC	40	ABT7ESM004B	6017
230 V AC single phase ±15 V	24 V AC	63	ABT7ESM006B	4369
230 V AC single phase ±15 V	24 V AC	100	ABT7ESM010B	4818
230 V AC single phase ±15 V	24 V AC	160	ABT7ESM016B	6165
230 V AC single phase ±15 V	24 V AC	250	ABT7ESM025B	7960
230 V AC single phase ±15 V	24 V AC	320	ABT7ESM032B	9865
230 V AC single phase ±15 V	24 V AC	400	ABT7ESM040B	10194

ABL6 - Optimum Range (Single Winding)

Input Voltage	Output Voltage	Rated Power in VA	Reference	Unit LP 
Single phase 230/400V 25VA - 2500VA 50° C				
230/400 V single phase ±15 V	24 V AC	25	ABL6TS02B	5527
230/400 V single phase ±15 V	24 V AC	40	ABL6TS04B	5626
230/400 V single phase ±15 V	24 V AC	63	ABL6TS06B	5662
230/400 V single phase ±15 V	24 V AC	100	ABL6TS10B	6411
230/400 V single phase ±15 V	24 V AC	160	ABL6TS16B	7294
230/400 V single phase ±15 V	24 V AC	250	ABL6TS25B	9002
230/400 V single phase ±15 V	24 V AC	400	ABL6TS40B	14560
230/400 V single phase ±15 V	24 V AC	630	ABL6TS63B	18694
230/400 V single phase ±15 V	24 V AC	1000	ABL6TS100B	24829
230/400 V single phase ±15 V	24 V AC	1600	ABL6TS160B	50712
230/400 V single phase ±15 V	24 V AC	2500	ABL6TS250B	83040
230/400 V single phase ±15 V	115 V AC	25	ABL6TS02G	5469
230/400 V single phase ±15 V	115 V AC	40	ABL6TS04G	5626
230/400 V single phase ±15 V	115 V AC	63	ABL6TS06G	5733
230/400 V single phase ±15 V	115 V AC	100	ABL6TS10G	6090
230/400 V single phase ±15 V	115 V AC	160	ABL6TS16G	7521
230/400 V single phase ±15 V	115 V AC	250	ABL6TS25G	9002
230/400 V single phase ±15 V	115 V AC	400	ABL6TS40G	14548
230/400 V single phase ±15 V	115 V AC	630	ABL6TS63G	19518
230/400 V single phase ±15 V	115 V AC	1000	ABL6TS100G	23710
230/400 V single phase ±15 V	115 V AC	1600	ABL6TS160G	37644
230/400 V single phase ±15 V	115 V AC	2500	ABL6TS250G	64501
230/400 V single phase ±15 V	230 V AC	25	ABL6TS02U	5615
230/400 V single phase ±15 V	230 V AC	40	ABL6TS04U	5545
230/400 V single phase ±15 V	230 V AC	63	ABL6TS06U	5733
230/400 V single phase ±15 V	230 V AC	100	ABL6TS10U	6051
230/400 V single phase ±15 V	230 V AC	160	ABL6TS16U	7491
230/400 V single phase ±15 V	230 V AC	250	ABL6TS25U	9002
230/400 V single phase ±15 V	230 V AC	400	ABL6TS40U	14069
230/400 V single phase ±15 V	230 V AC	630	ABL6TS63U	17949
230/400 V single phase ±15 V	230 V AC	1000	ABL6TS100U 	24924
230/400 V single phase ±15 V	230 V AC	1600	ABL6TS160U	35796
230/400 V single phase ±15 V	230 V AC	2500	ABL6TS250U	62152

Please contact Customer Care Center for Stockable and Non stockable status of references.

 NORMAL STOCK ITEMS

W.E.F. July 01, 2017

ABT7 - Universal Range (Double Winding)

Input Voltage	Output Voltage	Rated Power in VA	Reference	Unit LPR
Single phase 230/400V 25VA - 2500VA 60° C				
230/400 V single phase ±15 V	24/48 V AC	40	ABT7PDU004B	6155
230/400 V single phase ±15 V	24/48 V AC	63	ABT7PDU006B	6484
230/400 V single phase ±15 V	24/48 V AC	250	ABT7PDU025B	11562
230/400 V single phase ±15 V	24/48 V AC	400	ABT7PDU040B	13706
230/400 V single phase ±15 V	24/48 V AC	630	ABT7PDU063B	21340
230/400 V single phase ±15 V	115/230 V AC	25	ABT7PDU002G	5998
230/400 V single phase ±15 V	115/230 V AC	40	ABT7PDU004G	6219
230/400 V single phase ±15 V	115/230 V AC	63	ABT7PDU006G	6552
230/400 V single phase ±15 V	115/230 V AC	100	ABT7PDU010G	7262
230/400 V single phase ±15 V	115/230 V AC	160	ABT7PDU016G	8669
230/400 V single phase ±15 V	115/230 V AC	250	ABT7PDU025G	11179
230/400 V single phase ±15 V	115/230 V AC	400	ABT7PDU040G	13225
230/400 V single phase ±15 V	115/230 V AC	630	ABT7PDU063G	21340
230/400 V single phase ±15 V	115/230 V AC	1000	ABT7PDU100G	25718
230/400 V single phase ±15 V	115/230 V AC	1600	ABT7PDU160G	42114
230/400 V single phase ±15 V	115/230 V AC	2500	ABT7PDU250G	61476
230/400 V single phase ±15 V	115/230 V AC	25	ABT7PDU002B	7560
230/400 V single phase ±15 V	115/230 V AC	100	ABT7PDU010B	7262
230/400 V single phase ±15 V	115/230 V AC	160	ABT7PDU016B	10005
230/400 V single phase ±15 V	115/230 V AC	1000	ABT7PDU100B	27872
230/400 V single phase ±15 V	115/230 V AC	1600	ABT7PDU160B	46126
230/400 V single phase ±15 V	115/230 V AC	2500	ABT7PDU250B	68040

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Soft Starters



ATS01 Soft Start - Soft Stop Unit

[Us] Rated Supply Voltage	Network Number of Phases	Motor Power kW	Starting Time	[Ie] Rated Operational Current	Reference	Unit LP [R]
380...415 V 50...60 Hz	3	1.5 kW/2.2 kW/3kW	adjustable from 1 to 10 s	6 A	ATS01N206QN <input checked="" type="checkbox"/>	10798
		4 kW	adjustable from 1 to 10 s	9 A	ATS01N209QN <input checked="" type="checkbox"/>	12756
		5.5 kW	adjustable from 1 to 10 s	12 A	ATS01N212QN <input checked="" type="checkbox"/>	15926
		7.5 kW/11 kW	adjustable from 1 to 10 s	22 A	ATS01N222QN <input checked="" type="checkbox"/>	20270
		15 kW	adjustable from 1 to 10 s	32 A	ATS01N232QN <input checked="" type="checkbox"/>	30824

Note: Refer technical catalogue for correct selection as per duty cycle of your application or Contact Local sales /Customer Care Centre.



ATS48 Soft Start – Soft Stop unit

Rated Current	Motor Power kW	Reference	Unit LP [R]
17 A for standard applications 12 A for severe applications	7.5 kW 400 V for standard applications 5.5 kW 400 V for severe applications	ATS48D17Q	44806
22 A for standard applications 17 A for severe applications	11 kW 400 V for standard applications 7.5 kW 400 V for severe applications	ATS48D22Q	46226
32 A for standard applications 22 A for severe applications	15 kW 400 V for standard applications 11 kW 400 V for severe applications	ATS48D32Q <input checked="" type="checkbox"/>	50422
38 A for standard applications 32 A for severe applications	18.5 kW 400 V for standard applications 15 kW 400 V for severe applications	ATS48D38Q	55588
47 A for standard applications 38 A for severe applications	22 kW 400 V for standard applications 18.5 kW 400 V for severe applications	ATS48D47Q	57350
62 A for standard applications 47 A for severe applications	30 kW 400 V for standard applications 22 kW 400 V for severe applications	ATS48D62Q	69202
75 A for standard applications 62 A for severe applications	37 kW 400 V for standard applications 30 kW 400 V for severe applications	ATS48D75Q	75430
88 A for standard applications 75 A for severe applications	45 kW 400 V for standard applications 37 kW 400 V for severe applications	ATS48D88Q <input checked="" type="checkbox"/>	87442
110 A for standard applications 88 A for severe applications	55 kW 400 V for standard applications 45 kW 400 V for severe applications	ATS48C11Q <input checked="" type="checkbox"/>	89844
140 A for standard applications 110 A for severe applications	75 kW 400 V for standard applications 55 kW 400 V for severe applications	ATS48C14Q <input checked="" type="checkbox"/>	110000
170 A for standard applications 140 A for severe applications	90 kW 400 V for standard applications 75 kW 400 V for severe applications	ATS48C17Q <input checked="" type="checkbox"/>	125646
210 A for standard applications 170 A for severe applications	110 kW 400 V for standard applications 90 kW 400 V for severe applications	ATS48C21Q <input checked="" type="checkbox"/>	127554
250 A for standard applications 210 A for severe applications	132 kW 400 V for standard applications 110 kW 400 V for severe applications	ATS48C25Q <input checked="" type="checkbox"/>	146808
320 A for standard applications 250 A for severe applications	160 kW 400 V for standard applications 132 kW 400 V for severe applications	ATS48C32Q <input checked="" type="checkbox"/>	153464
410 A for standard applications 320 A for severe applications	220 kW 400 V for standard applications 160 kW 400 V for severe applications	ATS48C41Q <input checked="" type="checkbox"/>	229300
480 A for standard applications 410 A for severe applications	250 kW 400 V for standard applications 220 kW 400 V for severe applications	ATS48C48Q <input checked="" type="checkbox"/>	357000
590 A for standard applications 480 A for severe applications	315 kW 400 V for standard applications 250 kW 400 V for severe applications	ATS48C59Q	358000
660 A for severe applications 590 A for standard applications	355 kW 400 V for standard applications 315 kW 400 V for severe applications	ATS48C66Q	359722
790 A for standard applications 660 A for standard applications	400 kW 400 V for standard applications 355 kW 400 V for severe applications	ATS48C79Q <input checked="" type="checkbox"/>	On Demand
1000 A for standard applications 790 A for severe applications	500 kW 400 V for standard applications 400 kW 400 V for severe applications	ATS48M10Q	On Demand
1200 A for standard applications 1000 A for severe applications	630 kW 400 V for standard applications 500 kW 400 V for severe applications	ATS48M12Q	On Demand

Note: Refer technical catalogue for correct selection as per duty cycle of your application or Contact Local sales /Customer Care Centre.

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Soft Starters

ATS22 Soft Start - Soft Stop Unit

Rated Current		Motor Power kW		Reference	Unit LPR
17 A for Motor Power Supply Line Motor Delta Connection	17 A for	7.5 kW 400 V for Motor Power Supply Line for Motor Delta Connection	11 kW 400 V	ATS22D17Q	41,232
32 A for Motor Power Supply Line Motor Delta Connection	32 A for	15 kW 400 V for Motor Power Supply Line for Motor Delta Connection	22 kW 400 V	ATS22D32Q	44,344
47 A for Motor Power Supply Line Motor Delta Connection	47 A for	22 kW 400 V for Motor Power Supply Line for Motor Delta Connection	45 kW 400 V	ATS22D47Q	50,052
62 A for Motor Power Supply Line Motor Delta Connection	62 A for	30 kW 400 V for Motor Power Supply Line for Motor Delta Connection	55 kW 400 V	ATS22D62Q	59,268
75 A for Motor Power Supply Line Motor Delta Connection	75 A for	37 kW 400 V for Motor Power Supply Line for Motor Delta Connection	55 kW 400 V	ATS22D75Q	63,700
88 A for Motor Power Supply Line Motor Delta Connection	88 A for	45 kW 400 V for Motor Power Supply Line for Motor Delta Connection	75 kW 400 V	ATS22D88Q	70,410
110 A for Motor Power Supply Line for Motor Delta Connection	110 A	55 kW 400 V for Motor Power Supply Line for Motor Delta Connection	90 kW 400 V	ATS22C11Q	80,702
140 A for Motor Power Supply Line for Motor Delta Connection	140 A	75 kW 400 V for Motor Power Supply Line V for Motor Delta Connection	110 kW 400	ATS22C14Q	85,792
170 A for Motor Power Supply Line for Motor Delta Connection	170 A	90 kW 400 V for Motor Power Supply Line V for Motor Delta Connection	132 kW 400	ATS22C17Q	1,13,166
210 A for Motor Power Supply Line for Motor Delta Connection	210 A	110 kW 400 V for Motor Power Supply Line V for Motor Delta Connection	160 kW 400	ATS22C21Q	1,53,164
250 A for Motor Power Supply Line for Motor Delta Connection	250 A	132 kW 400 V for Motor Power Supply Line V for Motor Delta Connection	220 kW 400	ATS22C25Q	1,55,300
320 A for Motor Power Supply Line for Motor Delta Connection	320 A	160 kW 400 V for Motor Power Supply Line V for Motor Delta Connection	250 kW 400	ATS22C32Q	1,77,030
410 A for Motor Power Supply Line for Motor Delta Connection	410 A	220 kW 400 V for Motor Power Supply Line V for Motor Delta Connection	315 kW 400	ATS22C41Q	1,81,684
480 A for Motor Power Supply Line for Motor Delta Connection	480 A	250 kW 400 V for Motor Power Supply Line V for Motor Delta Connection	355 kW 400	ATS22C48Q	2,30,276
590 A for Motor Power Supply Line for Motor Delta Connection	590 A	315 kW 400 V for Motor Power Supply Line V for Motor Delta Connection	400 kW 400	ATS22C59Q	2,92,464

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Variable Speed Drives



ATV12 Drive: Single Phase 230 Volts Input & 3 Phase 230 Volts Output Drive

KW Rating	HP Rating	Rated output Current @40°C	Reference	Unit LP
0.18	0.25	1.4	ATV12H018M2	11300
0.37	0.55	2.4	ATV12H037M2	11693
0.55	0.75	3.5	ATV12H055M2	12856
0.75	1	4.2	ATV12H075M2	13162
1.5	2	7.5	ATV12HU15M2	17562
2.2	3	10	ATV12HU22M2	23669



ATV310 Drive: Three Phase 440 Volts Input & 3 Phase 440 Volts Output Drive

KW Rating	HP Rating	Rated output Current @55°C	Reference	Unit LP
0.37	0.55	1.5	ATV310H037N4E	14000
0.75	1	2.3	ATV310H075N4E	14400
1.5	2	4.1	ATV310HU15N4E	18520
2.2	3	5.5	ATV310HU22N4E	22149
3	4	7.1	ATV310HU30N4E	26902
4	5	9.5	ATV310HU40N4E	27089
5.5	7.5	12.6	ATV310HU55N4E	33536
7.5	10	17	ATV310HU75N4E	39804
11	15	24	ATV310HD11N4E	55353

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Zelio Logic



Zelio 2 compact smart relay with display



Zelio 2 compact smart relay without display



Zelio 2 modular smart relay with display

Relays

Description	Reference	Unit LPR
Voltage 24V DC		
Zelio Logic module - 10 I O, RLY - w/o clock - with display	SR2A101BD <input checked="" type="checkbox"/>	10354
Zelio Logic module - 20 I O, RLY - w/o clock - with display	SR2A201BD <input checked="" type="checkbox"/>	17001
Zelio Logic module - 12 I O, TRN - with clock - with display	SR2B121BD <input checked="" type="checkbox"/>	9453
Zelio Logic module - 12 I O, TRN - with clock - with display	SR2B122BD	14230
Zelio Logic module - 20 I O, RLY - with clock - with display	SR2B201BD <input checked="" type="checkbox"/>	18803
Zelio Logic module - 20 I O, RLY - with clock - with display	SR2B202BD	19618
Zelio Logic module - 10 I O, RLY - w/o clock - w/o display	SR2D101BD <input checked="" type="checkbox"/>	6313
Zelio Logic module - 20 I O, RLY - w/o clock - w/o display	SR2D201BD <input checked="" type="checkbox"/>	15201
Zelio Logic module - 12 I O, RLY - with clock - w/o display	SR2E121BD	9756
Zelio Logic module - 20 I O, RLY - with clock - w/o display	SR2E201BD	18200
Zelio Logic module - 10 I O, RLY - with clock - with display	SR3B101BD	11390
Zelio Logic module - 10 I O, TRN - with clock - with display	SR3B102BD	10566
Zelio Logic module - 26 I O, RLY - with clock - with display	SR3B261BD <input checked="" type="checkbox"/>	24093
Zelio Logic module - 26 I O, TRN - with clock - with display	SR3B262BD	23731
Voltage 100-240V AC		
Zelio Logic module - 10 I O, RLY - w/o clock - with display	SR2A101FU <input checked="" type="checkbox"/>	11767
Zelio Logic module - 20 I O, RLY - w/o clock - with display	SR2A201FU <input checked="" type="checkbox"/>	17417
Zelio Logic module - 12 I O, RLY - with clock - with display	SR2B121FU <input checked="" type="checkbox"/>	11641
Zelio Logic module - 20 I O, RLY - with clock - with display	SR2B201FU <input checked="" type="checkbox"/>	19510
Zelio Logic module - 10 I O, RLY - w/o clock - w/o display	SR2D101FU	8356
Zelio Logic module - 20 I O, RLY - w/o clock - w/o display	SR2D201FU	17704
Zelio Logic module - 12 I O, RLY - with clock - w/o display	SR2E121FU	10652
Zelio Logic module - 20 I O, RLY - with clock - w/o display	SR2E201FU	20125
Zelio Logic module - 10 I O, RLY - with clock - with display	SR3B101FU	12870
Zelio Logic module - 26 I O, RLY - with clock - with display	SR3B261FU <input checked="" type="checkbox"/>	24606
Voltage 12V DC		
Zelio Logic module - 12 I O - with clock - with display	SR2B121JD	12167
Zelio Logic module - 20 I O - with clock - with display	SR2B201JD	15487
Voltage 24V AC		
Zelio Logic module - 12 I O - with clock - with display	SR2B121B	12167
Zelio Logic module - 20 I O - with clock - with display	SR2B201B	23284
Zelio Logic module - 20 I O - with clock - w/o display	SR2E201B	18494
Zelio Logic module - 10 I O - with clock - with display	SR3B101B	12873
Zelio Logic module - 24 I O - with clock - with display	SR3B261B	25929

Note: Zelio Smart Relays are also available in other voltages. Please contact our nearest Sales Office for the same.

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Zelio Logic



I/O Extension module

I/O Extension modules

Description	Reference	Unit LPR
discrete I/O extension module - 6 I O 4DI, 2DO - 24 V DC	SR3XT61BD	4980
discrete I/O extension module - 6 I O 4DI, 2DO	SR3XT61FU	5165
discrete I/O extension module - 10 I O 6DI, 4DO - 24 V DC	SR3XT101BD <input checked="" type="checkbox"/>	5138
discrete I/O extension module - 10 I O 6DI, 4DO	SR3XT101FU	6474
discrete I/O extension module - 14 I O 8DI, 6DO - 24 V AC	SR3XT141B	8838
discrete I/O extension module - 14 I O 8DI, 6DO - 24 V DC	SR3XT141BD <input checked="" type="checkbox"/>	7117
discrete I/O extension module - 14 I O 8DI, 6DO	SR3XT141FU	7580
Analogue I/O extension module - 2 AI/ 2AO	SR3XT43BD	11733

Accessories

Description	Reference	Unit LPR
SUB-D 9-pin PC connecting cable - 3 m	SR2CBL01 <input checked="" type="checkbox"/>	3257
SUB-D 9-pin modem connecting cable - 0.5 m	SR2CBL07 <input checked="" type="checkbox"/>	7479
communication interface	SR2COM01	10796
documentation - programming on the smart relay - EN	SR2MAN01EN	1746
memory cartridge firmware - up to v 2.4 - EEPROM	SR2MEM01 <input checked="" type="checkbox"/>	1421
memory cartridge firmware - for v 3.0 - EEPROM	SR2MEM02 <input checked="" type="checkbox"/>	1717
modem interface - analog PSTN	SR2MOD01	46643
modem interface - GSM	SR2MOD02	39561
programming software "Zelio Soft 2" multilingual - CD-ROM	SR2SFT01	1764
USB PC connecting cable - 3 m	SR2USB01 <input checked="" type="checkbox"/>	9132

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS


W.E.F. July 01, 2017



- 10 A relays with 1 C/O contact and 5 A relays with 2 C/O contacts.
- Sockets with separate contact terminals, screw connector connection and built-in plastic maintaining clamp, 35mm DIN rail mounting and Panel mounting.
- Optional modules for additional protection

RXG Interface Relays

NEW

Product description	Reference	Unit LP 
1CO 10A Relay +LTB-LED 24VAC	RXG11B7	495
1CO 10A Relay +LTB-LED 48VAC	RXG11E7	505
1CO 10A Relay +LTB-LED 120VAC	RXG11F7	505
1CO 10A Relay +LTB-LED 220VAC	RXG11M7	505
1CO 10A Relay +LTB-LED 230VAC	RXG11P7	495
1CO 10A Relay +LTB-LED 6VDC	RXG11RD	407
1CO 10A Relay +LTB-LED 12VDC	RXG11JD	407
1CO 10A Relay +LTB-LED 24VDC	RXG11BD	398
1CO 10A Relay +LTB-LED 48VDC	RXG11ED	407
1CO 10A Relay +LTB-LED 60VDC	RXG11ND	407
1CO 10A Relay +LTB-LED 110VDC	RXG11FD	407
1CO 10A Relay +LTB+LED 24VAC	RXG12B7	548
1CO 10A Relay +LTB+LED 48VAC	RXG12E7	548
1CO 10A Relay +LTB+LED 120VAC	RXG12F7	548
1CO 10A Relay +LTB+LED 220VAC	RXG12M7	548
1CO 10A Relay +LTB+LED 230VAC	RXG12P7	548
1CO 10A Relay +LTB+LED 6VDC	RXG12RD	448
1CO 10A Relay +LTB+LED 12VDC	RXG12JD	448
1CO 10A Relay +LTB+LED 24VDC	RXG12BD	448
1CO 10A Relay +LTB+LED 48VDC	RXG12ED	448
1CO 10A Relay +LTB+LED 60VDC	RXG12ND	448
1CO 10A Relay +LTB+LED 110VDC	RXG12FD	448
1CO 10A Relay-LTB+LED 24VAC	RXG13B7	526
1CO 10A Relay-LTB+LED 48VAC	RXG13E7	526
1CO 10A Relay-LTB+LED 120VAC	RXG13F7	526
1CO 10A Relay-LTB+LED 220VAC	RXG13M7	526
1CO 10A Relay-LTB+LED 230VAC	RXG13P7	526
1CO 10A Relay-LTB+LED 6VDC	RXG13RD	426
1CO 10A Relay-LTB+LED 12VDC	RXG13JD	426
1CO 10A Relay-LTB+LED 24VDC	RXG13BD	426
1CO 10A Relay-LTB+LED 48VDC	RXG13ED	426
1CO 10A Relay-LTB+LED 60VDC	RXG13ND	426
1CO 10A Relay-LTB+LED 110VDC	RXG13FD	426
1CO 10A Relay Clear 24VAC	RXG15B7	457
1CO 10A Relay Clear 48VAC	RXG15E7	457
1CO 10A Relay Clear 120VAC	RXG15F7	457
1CO 10A Relay Clear 220VAC	RXG15M7	457
1CO 10A Relay Clear 230VAC	RXG15P7	457
1CO 10A Relay Clear 6VDC	RXG15RD	356
1CO 10A Relay Clear 12VDC	RXG15JD	356
1CO 10A Relay Clear 24VDC	RXG15BD	356
1CO 10A Relay Clear 48VDC	RXG15ED	356
1CO 10A Relay Clear 60VDC	RXG15ND	356
1CO 10A Relay Clear 110VDC	RXG15FD	356
2CO 5A Relay +LTB-LED 24VAC	RXG21B7	543
2CO 5A Relay +LTB-LED 48VAC	RXG21E7	554
2CO 5A Relay +LTB-LED 120VAC	RXG21F7	554
2CO 5A Relay +LTB-LED 220VAC	RXG21M7	554

Please contact Customer Care Center for Stockable and Non stockable status of references.


NORMAL STOCK ITEMS

W.E.F. July 01, 2017



- 10 A relays with 1 C/O contact and 5 A relays with 2 C/O contacts.
- Sockets with separate contact terminals, screw connector connection and built-in plastic maintaining clamp, 35mm DIN rail mounting and Panel mounting.
- Optional modules for additional protection

RXG Interface Relays NEW






Product description	Reference	Unit LP 
2CO 5A Relay +LTB-LED 230VAC	RXG21P7	543
2CO 5A Relay +LTB-LED 6VDC	RXG21RD	455
2CO 5A Relay +LTB-LED 12VDC	RXG21JD	455
2CO 5A Relay +LTB-LED 24VDC	RXG21BD	447
2CO 5A Relay +LTB-LED 48VDC	RXG21ED	455
2CO 5A Relay +LTB-LED 60VDC	RXG21ND	455
2CO 5A Relay +LTB-LED 110VDC	RXG21FD	455
2CO 5A Relay +LTB+LED 24VAC	RXG22B7	598
2CO 5A Relay +LTB+LED 48VAC	RXG22E7	598
2CO 5A Relay +LTB+LED 120VAC	RXG22F7	598
2CO 5A Relay +LTB+LED 220VAC	RXG22M7	598
2CO 5A Relay +LTB+LED 230VAC	RXG22P7	598
2CO 5A Relay +LTB+LED 6VDC	RXG22RD	498
2CO 5A Relay +LTB+LED 12VDC	RXG22JD	498
2CO 5A Relay +LTB+LED 24VDC	RXG22BD	498
2CO 5A Relay +LTB+LED 48VDC	RXG22ED	498
2CO 5A Relay +LTB+LED 60VDC	RXG22ND	498
2CO 5A Relay +LTB+LED 110VDC	RXG22FD	498
2CO 5A Relay-LTB+LED 24VAC	RXG23B7	576
2CO 5A Relay-LTB+LED 48VAC	RXG23E7	576
2CO 5A Relay-LTB+LED 120VAC	RXG23F7	576
2CO 5A Relay-LTB+LED 220VAC	RXG23M7	576
2CO 5A Relay-LTB+LED 230VAC	RXG23P7	576
2CO 5A Relay-LTB+LED 6VDC	RXG23RD	476
2CO 5A Relay-LTB+LED 12VDC	RXG23JD	476
2CO 5A Relay-LTB+LED 24VDC	RXG23BD	476
2CO 5A Relay-LTB+LED 48VDC	RXG23ED	476
2CO 5A Relay-LTB+LED 60VDC	RXG23ND	476
2CO 5A Relay-LTB+LED 110VDC	RXG23FD	476
2CO 5A Relay Clear 24VAC	RXG25B7	505
2CO 5A Relay Clear 48VAC	RXG25E7	505
2CO 5A Relay Clear 120VAC	RXG25F7	505
2CO 5A Relay Clear 220VAC	RXG25M7	505
2CO 5A Relay Clear 230VAC	RXG25P7	505
2CO 5A Relay Clear 6VDC	RXG25RD	404
2CO 5A Relay Clear 12VDC	RXG25JD	404
2CO 5A Relay Clear 24VDC	RXG25BD	404
2CO 5A Relay Clear 48VDC	RXG25ED	404
2CO 5A Relay Clear 60VDC	RXG25ND	404
2CO 5A Relay Clear 110VDC	RXG25FD	404
Accessories		
1CO Separate terminal socket with clamp	RGZE1S35M	239
2CO Separate terminal socket with clamp	RGZE1S48M	266
Plastic maintaining clamp for RGZ socket	RGZR215	25

Please contact Customer Care Center for Stockable and Non stockable status of references.




 **NORMAL STOCK ITEMS**

W.E.F. July 01, 2017

RXM Miniature Relays

Control Circuit Voltage	Reference	Unit LP 
Without Lockable Test Button without LED		
2 C/O - 5 AMPS		
12 V DC	RXM2LB1JD	336
24 V DC	RXM2LB1BD	314
48 V DC	RXM2LB1ED	355
24 V AC	RXM2LB1B7	327
120 V AC	RXM2LB1F7	327
230 V AC	RXM2LB1P7	319
4 C/O - 3 AMPS		
12 V DC	RXM4LB1JD	396
24 V DC	RXM4LB1BD	362
48 V DC	RXM4LB1ED	408
24 V AC	RXM4LB1B7	396
120 V AC	RXM4LB1F7	408
230 V AC	RXM4LB1P7	362
Without Lockable Test Button with LED		
2 C/O - 5 AMPS		
12 V DC	RXM2LB2JD	362
24 V DC	RXM2LB2BD 	337
48 V DC	RXM2LB2ED	362
24 V AC	RXM2LB2B7	362
120 V AC	RXM2LB2F7	362
230 V AC	RXM2LB2P7 	337
36 V DC	RXM2LB2CD	373
110 V DC	RXM2LB2FD	362
4 C/O - 3 AMPS		
12 V DC	RXM4LB2JD	408
24 V DC	RXM4LB2BD 	380
48 V DC	RXM4LB2ED	408
24 V AC	RXM4LB2B7	408
120 V AC	RXM4LB2F7	408
230 V AC	RXM4LB2P7 	380
36 V DC	RXM4LB2CD	420
110 V DC	RXM4LB2FD	408

Accessories

Description	Reference	Unit LP 
Sockets		
Sockets - mixed-screw clamp - relay type RXM2 (without lockable test button)	RXZE1M2C 	154
Sockets - mixed-screw clamp - relay type RXM2/RXM4 (without lockable test button)	RXZE1M4C 	196

Please contact Customer Care Center for Stockable and Non stockable status of references.

 NORMAL STOCK ITEMS

W.E.F. July 01, 2017

RXM*NB Miniature Relays

Control Circuit Voltage	Reference	Unit LP [₹]
Miniature Relays without Lockable Test-Button, with LED		
2 Change Over - 10 AMPS Contact Rating		
12 V DC	RXM2NB3JD	390
24 V DC	RXM2NB3BD	353
110 V DC	RXM2NB3FD	353
220 V DC	RXM2NB3MD	464
24 V AC	RXM2NB3B7	390
120 V AC	RXM2NB3F7	390
230 V AC	RXM2NB3P7	353
4 Change Over - 5 AMPS Contact Rating		
12 V DC	RXM4NB3JD	437
24 V DC	RXM4NB3BD	409
110 V DC	RXM4NB3FD	437
220 V DC	RXM4NB3MD	511
24 V AC	RXM4NB3B7	437
120 V AC	RXM4NB3F7	437
230 V AC	RXM4NB3P7	409

RXZ Miniature Relay Socket














Description	Reference	Unit LP [₹]
Accessories		
Sockets		
socket for miniature relay - for RXM2N - with mixed contacts - screw clamp	RXZE2M2N	163
socket for miniature relay - for RXM4N - with mixed contacts - screw clamp	RXZE2M4N	186

Please contact Customer Care Center for Stockable and Non stockable status of references.


NORMAL STOCK ITEMS

W.E.F. July 01, 2017





RXM Miniature Relays

Control Circuit Voltage	Reference	Unit LP 
Without LED		
2 Change Over - 12 AMPS Contact Rating		
12 V DC	RXM2AB1JD	460
24 V AC	RXM2AB1B7	460
24 V DC	RXM2AB1BD 	443
48 V AC	RXM2AB1E7	460
48 V DC	RXM2AB1ED	460
110 V DC	RXM2AB1FD	473
120 V AC	RXM2AB1F7 	460
230 V AC	RXM2AB1P7 	443
3 Change Over - 10 AMPS Contact Rating		
12 V DC	RXM3AB1JD	627
24 V AC	RXM3AB1B7	698
24 V DC	RXM3AB1BD	626
48 V AC	RXM3AB1E7	787
48 V DC	RXM3AB1ED	796
110 V DC	RXM3AB1FD	796
120 V AC	RXM3AB1F7	645
230 V AC	RXM3AB1P7	645
4 Change Over - 6 AMPS Contact Rating		
12 V DC	RXM4AB1JD	562
24 V AC	RXM4AB1B7	562
24 V DC	RXM4AB1BD 	562
48 V AC	RXM4AB1E7	579
48 V DC	RXM4AB1ED	625
110 V DC	RXM4AB1FD	625
120 V AC	RXM4AB1F7 	562
220 V DC	RXM4AB1MD	625
230 V AC	RXM4AB1P7 	562
240 V AC	RXM4AB1U7	562
With LED		
2 Change Over - 12 AMPS Contact Rating		
12 V DC	RXM2AB2JD	480
24 V AC	RXM2AB2B7	478
24 V DC	RXM2AB2BD 	460
48 V AC	RXM2AB2E7	480
48 V DC	RXM2AB2ED	480
110 V DC	RXM2AB2FD	480
120 V AC	RXM2AB2F7 	480
230 V AC	RXM2AB2P7 	460
3 Change Over - 10 AMPS Contact Rating		
12 V DC	RXM3AB2JD	618
24 V AC	RXM3AB2B7	642
24 V DC	RXM3AB2BD	600
48 V AC	RXM3AB2E7	755
48 V DC	RXM3AB2ED	738
110 V DC	RXM3AB2FD	627
120 V AC	RXM3AB2F7	616
230 V AC	RXM3AB2P7	616
4 Change Over - 6 AMPS Contact Rating		
12 V DC	RXM4AB2JD	655
24 V AC	RXM4AB2B7	655
24 V DC	RXM4AB2BD 	622
48 V AC	RXM4AB2E7	655
48 V DC	RXM4AB2ED	655
110 V DC	RXM4AB2FD	655
120 V AC	RXM4AB2F7 	655
125 V DC	RXM4AB2GD	655
230 V AC	RXM4AB2P7 	622

RXM Miniature Relays

Control Circuit Voltage	Reference	Unit LP 
With Low Level Contact		
4 Change Over - 3 AMPS Contact Rating		
12 V DC	RXM4GB1JD	662
	RXM4GB2JD	704
24 V AC	RXM4GB1B7	662
	RXM4GB2B7	704
24 V DC	RXM4GB1BD	662
	RXM4GB2BD	684
48 V AC	RXM4GB1E7	662
	RXM4GB2E7	704
48 V DC	RXM4GB1ED	662
	RXM4GB2ED	704
110 V DC	RXM4GB1FD	662
	RXM4GB2FD	704
120 V AC	RXM4GB1F7	662
	RXM4GB2F7	704
230 V AC	RXM4GB2P7	704
	RXM4GB1P7	643
240 V AC	RXM4GB2U7	684

RXZ Miniature Relays


Description	Reference	Unit LP 
Accessories		
Sockets		
Socket for miniature relay - Zelio RXZ - with mixed contacts - connectors	RXZE2M114M 	214
Socket for miniature relay - Zelio RXZ - with mixed contacts - screw clamp	RXZE2M114 	238
Socket for miniature relay - Zelio RXZ - with separate contacts - connectors	RXZE2S111M 	273
	RXZE2S114M	292
Protection Modules		
Diode		
Protection module - diode - 6..250V DC - for miniature relay socket RXZ	RXM040W	109
RC Circuit		
Protection module - RC circuit - 110..240 AC - for miniature relay socket RXZ	RXM041FU7	119
Protection module - RC circuit - 24..60 AC - for miniature relay socket RXZ	RXM041BN7	119
Varistor		
Protection module -Varistor - 24..60V AC/DC - for miniature relay socket RXZ	RXM021BN	141
Protection module -Varistor - 6..24V AC/DC - for miniature relay socket RXZ	RXM021RB	141
Protection module -Varistor -110..240 AC/DC - for miniature relay socket RXZ	RXM021FP	133
Clips and Legends		
Clip-in legends-for Sockets having separate contact	RXZL420	16
Clip-in legends - for Zelio relay - set of 10	RXZL520	207
Metal maintaining clamp - for miniature relay socket RXZ	RXZ400	39
Mounting adaptor for DIN rail - for miniature relay socket RXZ	RXZE2DA	56
Mounting adaptor with fixing lugs for panel - for miniature relay socket RXZ	RXZE2FA	56
Plastic maintaining clamp - for miniature relay socket RXZ	RXZR335	37

Please contact Customer Care Center for Stockable and Non stockable status of references.


 NORMAL STOCK ITEMS

W.E.F. July 01, 2017


RPM Power Relays

Control Circuit Voltage	Reference	Unit LP 
Without LED		
1 Change Over - 15 AMPS Contact Rating		
12 V DC	RPM11JD	817
24 V AC	RPM11B7	817
24 V DC	RPM11BD	811
48 V AC	RPM11E7	817
48 V DC	RPM11ED	817
110 V DC	RPM11FD	817
120 V AC	RPM11F7	990
230 V AC	RPM11P7	902
2 Change Over - 15 AMPS Contact Rating		
12 V DC	RPM21JD	844
24 V AC	RPM21B7	844
24 V DC	RPM21BD	820
48 V AC	RPM21E7	844
48 V DC	RPM21ED	844
110 V DC	RPM21FD	844
120 V AC	RPM21F7	990
230 V AC	RPM21P7	844
3 Change Over - 15 AMPS Contact Rating		
12 V DC	RPM31JD	872
24 V AC	RPM31B7	914
24 V DC	RPM31BD	872
48 V AC	RPM31E7	872
48 V DC	RPM31ED	872
110 V DC	RPM31FD	872
120 V AC	RPM31F7	1030
230 V AC	RPM31P7	939
4 Change Over - 15 AMPS Contact Rating		
12 V DC	RPM41JD	914
24 V AC	RPM41B7	914
24 V DC	RPM41BD	911
48 V AC	RPM41E7	914
48 V DC	RPM41ED	863
110 V DC	RPM41FD	914
120 V AC	RPM41F7	1047
230 V AC	RPM41P7	914
With LED		
1 Change Over - 15 AMPS Contact Rating		
12 V DC	RPM12JD	861
24 V AC	RPM12B7	861
24 V DC	RPM12BD	578
48 V AC	RPM12E7	861
48 V DC	RPM12ED	861
110 V DC	RPM12FD	861
120 V AC	RPM12F7	1030
230 V AC	RPM12P7	939
2 Change Over - 15 AMPS Contact Rating		
12 V DC	RPM22JD	872
24 V AC	RPM22B7	872
24 V DC	RPM22BD	765
48 V AC	RPM22E7	872
48 V DC	RPM22ED	872
110 V DC	RPM22FD	872
120 V AC	RPM22F7	1030
230 V AC	RPM22P7	856


RPM Power Relays

Control Circuit Voltage	Reference	Unit LP 
3 Change Over - 15 AMPS Contact Rating		
12 V DC	RPM32JD	887
24 V AC	RPM32B7	887
24 V DC	RPM32BD	976
48 V AC	RPM32E7	887
48 V DC	RPM32ED	887
110 V DC	RPM32FD	887
120 V AC	RPM32F7	1047
230 V AC	RPM32P7	976
4 Change Over - 15 AMPS Contact Rating		
12 V DC	RPM42JD	946
24 V AC	RPM42B7	927
24 V DC	RPM42BD	921
48 V AC	RPM42E7	918
48 V DC	RPM42ED	946
110 V DC	RPM42FD	919
120 V AC	RPM42F7	1022
230 V AC	RPM42P7	921

RPZ Power Relays

Description	Reference	Unit LP 
Accessories		
Mixed Contact Socket		
	RPZF2	374
Socket for power relay - Zelio RPZ - with mixed contacts - screw clamp	RPZF1	372
	RPZF4	637
	RPZF3	659
Clips And Legends		
Metal maintaining clamp - for relay socket RPZF1	RPZR235	100
Mounting adaptor for DIN rail - for power relay socket RPZ	RPZ1DA	100
	RPZ3DA	100
	RPZ4DA	137
Mounting adaptor with fixing lugs for panel - for power relay socket RPZ	RPZ1FA	100
	RPZ3FA	100
	RPZ4FA	137

RPF Power Relays

Control Circuit Voltage	Reference	Unit LP 
N/O - 30 AMPS Contact Rating		
24 V DC	RPF2ABD	1491
120 V AC	RPF2AF7	1535
230 V AC	RPF2AP7	1461
Change Over - 30 AMPS Contact Rating		
12 V DC	RPF2BJD	1251
24 V AC	RPF2BB7	1287
24 V DC	RPF2BBD	1478
110 V DC	RPF2BFD	1287
120 V AC	RPF2BF7	1650
230 V AC	RPF2BP7	1521

Please contact Customer Care Center for Stockable and Non stockable status of references.


 NORMAL STOCK ITEMS

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RE17 Electronic Timers

NEW

Description	Reference	Unit LP 
On Delay Timer 24 240 Vac	RE17LAMW	1884
Off Delay Timer 24 240VAC	RE17LCBM	2246
Timer Function H Solid State Output 24 240VAC	RE17LHBM	2873
Flashing Timer	RE17LLBM	2361
Multi Functionion Timer	RE17LMBM	2271
Timer Function A at 1C O 24VAC DC 240VAC	RE17RAMU	1801
Timer Function B 1C O 24VAC DC 240VAC	RE17RBMU	2678
Timer Function C 1C O 24VAC DC 240VAC	RE17RCMU	1884
Timer Function H Ht 1C O 24VAC DC 240VAC	RE17RHMU	1939
Flashing Timer	RE17RLJU	2520
Timer Function L Li 1C O 24VAC DC 240VAC	RE17RLMU	2520
MultiFunction Timer 1C O 24VAC DC 240VAC	RE17RMEMU	2244
10 X MultiFunction Timer 1C O 12VAC DC	RE17RMJU	2385
MultiFunction Timer 1C O 24VAC DC 240VAC	RE17RMMU	2317
MultiFunction Timer 1C O 12 240VAC DC	RE17RMMW	2581
MultiFunction Timer 1C O 12 240VAC DC	RE17RMMWS	2779
MultiFunction Timer 1C O 24VAC DC 240VAC	RE17RMXMU	2915

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Biometric Switch

Description	Reference	Unit LP ₹
Bistable biometric switch, 24 V DC - PNP - by 2m cable	XB5S1B2L2	28154
Bistable biometric switch, 24 V DC - PNP - by M12 connector	XB5S1B2M12	29703
Monostable biometric switch, 24 V DC - PNP - by 2m cable	XB5S2B2L2	28521
Monostable biometric switch, 24 V DC - PNP - by M12 connector	XB5S2B2M12	29612

Accessories

Description	Reference	Unit LP ₹
Protective cover, translucent & self adhesive	ZB5SZ70	701
Diameter 22 mm nut	ZB5SZ71	286
Legend plate 28X7 mm	ZBY0101T	132

Pushbuttons

Description	Type of Contact	Colour	Reference	Unit LP ₹
Spring return				
	NO	White	XB5AA11N	131
	NO	Black	XB5AA21N	131
	NO	Green	XB5AA31N	131
Flush				
	NO	Yellow	XB5AA51N	131
	NO	Blue	XB5AA61N	131
	NC	Red	XB5AA42N	131
	NO	Red	XB5AA41N	131
	NO	Blank	XB5AA01N*	131
	NO	White	XB5AL11N	164
	NO	Black	XB5AL21N	159
	NO	Green	XB5AL31N	159
Projecting				
	NO	Yellow	XB5AL51N	159
	NO	Blue	XB5AL61N	159
	NC	Red	XB5AL42N	159
	NO	Red	XB5AL41N	159
Flush with silicon transparent boot				
	NO	Black	XB5AP21N	186
	NO	Green	XB5AP31N	186
	NO	Yellow	XB5AP51N	186
	NO	Blue	XB5AP61N	191
	NC	Red	XB5AP42N	186
	NO	Green	XB5AA3311N	185
	NC	Red	XB5AA4322N	185
Flush, marked (double molding /injection marking)				
	NO	Green	XB5AA3331N	185
	NC	Red	XB5AA4342N	185
	NO	Green	XB5AA3411N	190
	NC	Red	XB5AA4352N	190
Projecting, marked (double molding /injection marking)				
	NC	Red	XB5AL4342N	193
	NC	Red	XB5AL4352N	193
Flush, marked "I/O"				
	NO+NC	Green	XB5AL845N	917


Pilot lights

Description	Supply Voltage	Colour	Reference	Unit LP ₹	
With smooth lens (except clear colour)					
Direct Integral LED	~ 24V	White	XB7EV01BPN	209	
		Green	XB7EV03BPN	193	
		Red	XB7EV04BPN	193	
		Yellow	XB7EV05BPN	193	
		Amber	XB7EV08BPN	193	
		Blue	XB7EV06BPN	399	
		Clear	XB7EV07BPN*	193	
		White	XB7EV01GPN	209	
		Green	XB7EV03GPN	193	
		Red	XB7EV04GPN	193	
Direct Integral LED	~ 120V	Yellow	XB7EV05GPN	193	
		Amber	XB7EV08GPN	193	
		Blue	XB7EV06GPN	399	
		Clear	XB7EV07GPN*	193	
		White	XB7EV01MPN	209	
		Green	XB7EV03MPN	193	
		Red	XB7EV04MPN	193	
		~ 230V	Yellow	XB7EV05MPN	193
			Amber	XB7EV08MPN	193
			Blue	XB7EV06MPN	399
Clear	XB7EV07MPN*		193		

* Clear type pilot lights are provided with striated lens.



Illuminated Pushbutton

Description	Type of Contact	Colour	Reference	Unit LP 
With smooth lens (except clear colour)				
Flush Integral LED \approx 24V	NO	White	XB5AW31B1N <input checked="" type="checkbox"/>	380
	NO	Green	XB5AW33B1N <input checked="" type="checkbox"/>	381
	NC	Red	XB5AW34B2N <input checked="" type="checkbox"/>	381
	NO	Yellow	XB5AW35B1N <input checked="" type="checkbox"/>	381
	NO	Amber	XB5AW38B1N <input checked="" type="checkbox"/>	424
	NO	Blue	XB5AW36B1N <input checked="" type="checkbox"/>	736
	NO	Clear	XB5AW37B1N*	736
Projecting Integral LED \approx 24V	NO	White	XB5AW11B1N	374
	NO	Green	XB5AW13B1N <input checked="" type="checkbox"/>	381
	NC	Red	XB5AW14B2N <input checked="" type="checkbox"/>	381
	NO	Yellow	XB5AW15B1N	381
	NO	Amber	XB5AW18B1N	374
	NO	Blue	XB5AW16B1N	722
	NO	Clear	XB5AW17B1N*	385
Push Integral LED \approx 24V	NO	White	XB5AH31B1N	502
	NO	Green	XB5AH33B1N	502
	NC	Red	XB5AH34B2N	502
	NO	Yellow	XB5AH35B1N	502
	NO	Amber	XB5AH38B1N	517
	NO	Blue	XB5AH36B1N	746
	NO	Clear	XB5AH37B1N*	517
Flush Integral LED \sim 110V	NO	White	XB5AW31G1N	465
	NO	Green	XB5AW33G1N <input checked="" type="checkbox"/>	465
	NC	Red	XB5AW34G2N <input checked="" type="checkbox"/>	465
	NO	Yellow	XB5AW35G1N	465
	NO	Amber	XB5AW38G1N	443
	NO	Blue	XB5AW36G1N	736
	NO	Clear	XB5AW37G1N*	842
Flush Integral LED \sim 230V	NO	White	XB5AW31M1N <input checked="" type="checkbox"/>	434
	NO	Green	XB5AW33M1N <input checked="" type="checkbox"/>	381
	NC	Red	XB5AW34M2N <input checked="" type="checkbox"/>	381
	NO	Yellow	XB5AW35M1N <input checked="" type="checkbox"/>	381
	NO	Amber	XB5AW38M1N <input checked="" type="checkbox"/>	424
	NO	Blue	XB5AW36M1N <input checked="" type="checkbox"/>	736
	NO	Clear	XB5AW37M1N*	818
Projecting Integral LED \sim 230V	NO	White	XB5AW11M1N	493
	NO	Green	XB5AW13M1N	381
	NC	Red	XB5AW14M2N	381
	NO	Yellow	XB5AW15M1N	381
	NO	Amber	XB5AW18M1N	374
	NO	Blue	XB5AW16M1N	722
	NO	Clear	XB5AW17M1N*	385
Push Integral LED \sim 230V	NO	White	XB5AH11M1N	573
	NO	Green	XB5AH13M1N <input checked="" type="checkbox"/>	502
	NC	Red	XB5AH14M2N <input checked="" type="checkbox"/>	502
	NO	Yellow	XB5AH15M1N	502
	NO	Amber	XB5AH18M1N	517
	NO	Blue	XB5AH16M1N	768
	NO	Clear	XB5AH17M1N*	517

* Clear type illuminated Push buttons are provided with striated lens.

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Non-Illuminated Pushbutton

Description	Dia of Head	Type of Contact	Colour	Reference	Unit LP [R]
Mushroom Head					
40		NO	Black	XB5AC21N <input checked="" type="checkbox"/>	253
		NO	Green	XB5AC31N <input checked="" type="checkbox"/>	253
		NC	Red	XB5AC42N <input checked="" type="checkbox"/>	253
		NO	Red	XB5AC41N <input checked="" type="checkbox"/>	253
		NO	Yellow	XB5AC51N	253
Spring return		NO	Blue	XB5AC61N	253
		NO	Black	XB5AR21N	328
		NO	Green	XB5AR31N <input checked="" type="checkbox"/>	328
		NC	Red	XB5AR42N	328
		NO	Red	XB5AR41N	328
60		NO	Yellow	XB5AR51N	328
		NO	Blue	XB5AR61N	339
		NC	Black	XB5AS422N	247
		NC	Red	XB5AS442N <input checked="" type="checkbox"/>	247
		NC	Black	XB5AS522N <input checked="" type="checkbox"/>	251
Turn to release	40	NC	Red	XB5AS542N <input checked="" type="checkbox"/>	247
		NC	Red	XB5AS9445N <input checked="" type="checkbox"/>	575
Key release (n°155)	40	NC	Red	XB5AS122N <input checked="" type="checkbox"/>	446
Trigger action turn to release	40	NC+NO	Red	XB5AS8445N	545
Trigger action key to release	40	NO+NC	Red	XB5AS9445N	575
Trigger action key to release	40	NC	Red	XB5AS9442N	580

Illuminated Pushbutton with yellow LED

Description	Supply Voltage	Type of Contact	Reference	Unit LP [R]
Double Headed Pushbuttons (Spring return)				
1 flush push (marked "I") 1 pilot light 1 projecting push (marked "O")	≈ 24V	NO+NC	XB5AW84B5N <input checked="" type="checkbox"/>	910
	~ 110V	NO+NC	XB5AW84G5N	
	~ 230V	NO+NC	XB5AW84M5N <input checked="" type="checkbox"/>	
Mushroom Head Pushbuttons (Illuminated)				
Turn to release	≈ 24V	NC	Red XB5AW74B2N <input checked="" type="checkbox"/>	800
	~ 230V-240V	NC	Red XB5AW74M2N <input checked="" type="checkbox"/>	850

Illuminated - Selector switch

Description	Type of Contact	Colour	Reference	Unit LP [R]
2 stay put ≈ 24V	NO	White	XB5AK121B1N <input checked="" type="checkbox"/>	633
	NO	Green	XB5AK123B1N <input checked="" type="checkbox"/>	548
	NC	Red	XB5AK124B2N <input checked="" type="checkbox"/>	548
	NO	Yellow	XB5AK125B1N <input checked="" type="checkbox"/>	548
	NO	Blue	XB5AK126B1N	890
2 spring return from right to left ≈ 24V	NO	White	XB5AK141B1N	962
	NO	Green	XB5AK143B1N	962
	NC	Red	XB5AK144B2N	991
	NO	Yellow	XB5AK145B1N	962
	NO	Blue	XB5AK146B1N	1204
3 stay put ≈ 24V	2NO	White	XB5AK131B3N	834
	2NO	Green	XB5AK133B3N <input checked="" type="checkbox"/>	576
	1NO+1NC	Red	XB5AK134B5N <input checked="" type="checkbox"/>	576
	2NO	Yellow	XB5AK135B3N	576
	2NO	Blue	XB5AK136B3N	1111
3 spring return to centre ≈ 24V	2NO	White	XB5AK151B3N	625
	2NO	Green	XB5AK153B3N <input checked="" type="checkbox"/>	577
	1NO+1NC	Red	XB5AK154B5N	840
	2NO	Yellow	XB5AK155B3N	840
	2NO	Blue	XB5AK156B3N	1271
2 stay put ~ 230V	NO	White	XB5AK121M1N <input checked="" type="checkbox"/>	633
	NO	Green	XB5AK123M1N <input checked="" type="checkbox"/>	548
	NC	Red	XB5AK124M2N <input checked="" type="checkbox"/>	548
	NO	Yellow	XB5AK125M1N <input checked="" type="checkbox"/>	548
	NO	Blue	XB5AK126M1N	890
2 spring return right to left ~ 230V	NO	White	XB5AK141M1N	991
	NO	Green	XB5AK143M1N	962
	NC	Red	XB5AK144M2N	991
	NO	Yellow	XB5AK145M1N	991
	NO	Blue	XB5AK146M1N	1204
3 stay put ~ 230V	2NO	White	XB5AK131M3N	858
	2NO	Green	XB5AK133M3N <input checked="" type="checkbox"/>	576
	1NO+1NC	Red	XB5AK134M5N <input checked="" type="checkbox"/>	576
	2NO	Yellow	XB5AK135M3N	576
	2NO	Blue	XB5AK136M3N	1111
3 spring return to center ~ 230V	2NO	White	XB5AK151M3N	625
	2NO	Green	XB5AK153M3N <input checked="" type="checkbox"/>	577
	1NO+1NC	Red	XB5AK154M5N	840
	2NO	Yellow	XB5AK155M3N <input checked="" type="checkbox"/>	840
	2NO	Blue	XB5AK156M3N <input checked="" type="checkbox"/>	1271

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Non Illuminated Selector switches & Key switches

Description	Type of Contact	Reference	Unit LP [₹]
Standard handle black	2 stay put	1NO XB5AD21N <input checked="" type="checkbox"/>	319
	2 spring return, right to left	1NO XB5AD41N <input checked="" type="checkbox"/>	510
	3 stay put	2NO XB5AD33N <input checked="" type="checkbox"/>	349
	3 spring return to center	2NO XB5AD53N <input checked="" type="checkbox"/>	372
	3 spring return, left to center	2NO XB5AD73N <input checked="" type="checkbox"/>	372
	3 spring return, right to center	2NO XB5AD83N <input checked="" type="checkbox"/>	399
	Long handle black	2 stay put	1NO XB5AJ21N <input checked="" type="checkbox"/>
3 stay put		2NO XB5AJ33N <input checked="" type="checkbox"/>	359
3 Spring return to center		2NO XB5AJ53N <input checked="" type="checkbox"/>	374
Key switch	2 stay put*	1NO XB5AG21N <input checked="" type="checkbox"/>	490
	2 stay put*	1NO XB5AG021N	559
	2 stay put*	1NO XB5AG41N	490
	2 spring return, right to left	1NO XB5AG61N	870
	3 stay put*	2NO XB5AG53N <input checked="" type="checkbox"/>	522
	3 stay put*	2NO XB5AG03N <input checked="" type="checkbox"/>	416
	3 stay put*	2NO XB5AG33N <input checked="" type="checkbox"/>	550
	3 spring return to center	2NO XB5AG73N <input checked="" type="checkbox"/>	804
	3 spring return, left to center	2NO XB5AG13N	567
	3 spring return, right to center	2NO XB5AG083N	707

* Please refer catalogue for Key withdrawal position

Accessories

Description	Legend Colour	Marking	Reference	Unit LP [₹]
With blank legend (for engraving)	Black/Red bkgd.	Blank	ZBY2101N <input checked="" type="checkbox"/>	89
	White/Yellow bkgd.	Blank	ZBY4101N	89
With 8 x 27 mm English language marked legend	Black or Red bkgd.	Inch	ZBY2321N	92
		OFF	ZBY2312N	92
		ON	ZBY2326N	92
		Reset	ZBY2323N	92
		Reverse	ZBY2306N	92
		Start	ZBY2303N	89
Legends for emergency stop	Emergency stop	ON	ZBY9330N <input checked="" type="checkbox"/>	89
Mushroom head pushbuttons	Yellow bkgd.		ZBY8330N	89

Pushbutton caps (unmarked)

• For use with ZB5-AAON circular pushbutton heads supplied without caps

Type of Pushbutton caps	Colour	Reference	Unit LP [₹]
Flush	White	ZBA1N	32
	Black	ZBA2N	32
	Red	ZBA4N	32
	Yellow	ZBA5N	32
	Blue	ZBA6N	32
	Set of 6 colours*	ZBA9N	58
Projecting	White	ZBL1N	59
	Black	ZBL2N	59
	Green	ZBL3N	59
	Red	ZBL4N	59
	Yellow	ZBL5N	59
	Blue	ZBL6N	59
	Set of 6 colors*	ZBL9N	59

Pushbutton caps (marked)

Type of Pushbutton caps	Colour Text	Colour of Cap	Reference	Unit LP [₹]	
Projecting Flush (Double injection moulded marking)	STOP	White	Red	ZBL434N	92
	I	White	Green	ZBA331N	92
	START	White	Green	ZBA333N	89
	ON	White	Green	ZBA341N**	129
	STOP	White	Red	ZBA434N	89
	UP	Black	White	ZBA343N	129
	DOWN	White	Black	ZBA344N	133
	OFF	White	Red	ZBA434N	89

* Set of 6 colours white + black + green + red + yellow + blue

** Excluding ZBA-341N of double injection moulded marking

Accessories

Description	Application	Reference	Unit LP [₹]
Plastic blanking plug, round black,	For Ø 22 control and signalling units with circular head	ZB5SZ3N <input checked="" type="checkbox"/>	89
Anti rotation plate,	Prevents head from rotation	ZB5AZ902N <input checked="" type="checkbox"/>	25
Fixing collar	To fix contacts or lights	ZB5AZ009N <input checked="" type="checkbox"/>	89
Fixing nut		ZB5AZ901N	25

Contact blocks with screw clamp terminal connections

Description	Type of Contact	Reference	Unit LP [₹]
Standard single	1NO	ZBE101N <input checked="" type="checkbox"/>	74
Contact blocks	1NC	ZBE102N <input checked="" type="checkbox"/>	74

Clear silicon boots





Description	Reference	Unit LP [₹]
Boot for cylindrical flush PB	ZBPAN <input checked="" type="checkbox"/>	51
Boot for cylindrical projecting PB	ZBP0N	53
Boot for double head illuminated PB and non-illuminated PB	ZBW008N	92

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017


Light block with screw clamp terminal connections

Description	Supply Voltage	Colour of Light source	Reference	Unit LP 
Integral LED	~ 24V	White	ZBVB1N	239
		Green	ZBVB3N 	239
		Red	ZBVB4N	239
		Yellow	ZBVB5SN	239
		Amber	ZBVB8N	239
		Blue	ZBVB6N	632
	~ 110V	White	ZBVG1N	318
		Green	ZBVG3N	309
		Red	ZBVG4N	309
		Yellow	ZBVG5SN	806
		Amber	ZBVG8N	318
		Blue	ZBVG6N	657
	~ 220V	White	ZBVM1N	375
		Green	ZBVM3N 	247
		Red	ZBVM4N 	247
		Yellow	ZBVM5SN	247
		Amber	ZBVM8N	254
		Blue	ZBVM6N	638
Direct bulb holder without resistance	~ 130V	-	ZBV6N	151

Flush mounting kit



- Only addition to the BOM is a flush mounting kit
- Installation into a 30.50 mm hole
- New aesthetics for machine control panel using the same control devices as before
- Possibility to refurbish old machine with new style


Description	Reference	Unit LP 
Metal flush mounting kit (PB and PL).	ZB4BZ021	781
Metal flush mounting kit (SS and IPB).	ZB4BZ022	823
Plastic flush mounting kit (PB and PL).	ZB5AZ021	686
Plastic flush mounting kit (SS and IPB).	ZB5AZ022	693
Plastic flush mounting kit for legend 8x27 (PB and PL).	ZB5AZ023	781
Plastic flush mounting kit for legend 8x27 (SS and IPB).	ZB5AZ024	830
Plastic flush mounting kit for legend 18x27 (PB and PL).	ZB5AZ025	1074
Plastic flush mounting kit for legend 18x27 (SS and IPB).	ZB5AZ026	1123

Please contact Customer Care Center for Stockable and Non stockable status of references.

 **NORMAL STOCK ITEMS**

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ZAL Bodies for LED Pilot light (for mounting on metal plate at back of enclosure)

Description	Colour	Reference	Unit LP 
≈ 24V	White	ZALVB1	488
	Green	ZALVB3	474
	Red	ZALVB4	474
	Yellow	ZALVB5	474
	Blue	ZALVB6	533
	~ 120V	White	ZALVG1
Green		ZALVG3	711
Red		ZALVG4	555
Yellow		ZALVG5	617
Blue		ZALVG6	617
~ 220V		White	ZALVM1
	Green	ZALVM3	856
	Red	ZALVM4	724
	Yellow	ZALVM5	677
	Blue	ZALVM6	698
	≈ 24V	White	ZBVB1
Green		ZBVB3	326
Red		ZBVB4	326
Yellow		ZBVB5	317
Blue		ZBVB6	412
~ 120V		White	ZBVG1
	Green	ZBVG3	432
	Red	ZBVG4	525
	Yellow	ZBVG5	509
	Blue	ZBVG6	963
	~ 220V	White	ZBVM1
Green		ZBVM3	412
Red		ZBVM4	412
Yellow		ZBVM5	419
Blue		ZBVM6	503

XAL - Empty enclosures for XB5 and XB4 Push button and Pilot light

Description	No. of ways	Color of Enclosure	Reference	Unit LP 
For normal environment Light grey base IP65	1	Dark grey	XALD01 	531
	2	Dark grey	XALD02 	656
	3	Dark grey	XALD03	799
	4	Dark grey	XALD04 	1092
	5	Dark grey	XALD05	1426
For normal environment Light Grey base IP54	1	Yellow	XALK01 	586
	2	Light Grey	XALE2	438
	3	Light Grey	XALE3	535

ZEN - Contact block for mounting on Metal plate at back of enclosure



Description	Contacts Type and Composition	Reference	Unit LP 
Standard single Contact block	1 NO	ZENL1111 	283
	1 NC	ZENL1121 	

Please contact Customer Care Center for Stockable and Non stockable status of references.




 NORMAL STOCK ITEMS

W.E.F. July 01, 2017


XVB-C Illuminated Lens Units

Description	Light Block Colour	Reference	Unit LP 
Lens unit - steady light - 250 V 10 W	Green	XVBC33	2044
	Red	XVBC34	2083
	Orange	XVBC35 	2083
	Blue	XVBC36	2044
	Clear	XVBC37	2083
	Yellow	XVBC38	2044
Lens unit - flashing light - 24..48 V DC 24 V AC	Green	XVBC4B3	5818
	Red	XVBC4B4	5653
	Orange	XVBC4B5	5653
	Blue	XVBC4B6	5818
	Clear	XVBC4B7	5818
	Yellow	XVBC4B8	5552
Lens unit - flashing light - 48..230 V AC	Green	XVBC4M3	5676
	Red	XVBC4M4	5944
	Orange	XVBC4M5	5818
	Blue	XVBC4M6	5931
	Clear	XVBC4M7	5676
	Yellow	XVBC4M8	5676
Lens unit - steady light - 24 V AC DC	Green	XVBC2B3	4582
	Red	XVBC2B4	4582
	Orange	XVBC2B5	4582
	Blue	XVBC2B6	5912
	Clear	XVBC2B7	5912
	Yellow	XVBC2B8	4495
Lens unit - steady light - 120 V AC	Green	XVBC2G3	4492
	Red	XVBC2G4	4495
	Orange	XVBC2G5	4672
	Blue	XVBC2G6	5664
	Clear	XVBC2G7	5664
	Yellow	XVBC2G8	4696
Lens unit - steady light - 230 V AC	Green	XVBC2M3	4495
	Red	XVBC2M4	4495
	Orange	XVBC2M5	4495
	Blue	XVBC2M6	6234
	Clear	XVBC2M7	5850
	Yellow	XVBC2M8	4895
Lens unit - flashing light - 24 V AC DC	Green	XVBC5B3	8075
	Red	XVBC5B4	7830
	Orange	XVBC5B5	7910
	Blue	XVBC5B6	9870
	Clear	XVBC5B7	6499
	Yellow	XVBC5B8	7784
Lens unit - flashing light - 120 V AC	Green	XVBC5G3	8074
	Red	XVBC5G4	8065
	Orange	XVBC5G5	7920
	Blue	XVBC5G6	9831
	Clear	XVBC5G7	9232
	Yellow	XVBC5G8	8035
Lens unit - flashing light - 230 V AC	Red	XVBC5M4	7760
	Orange	XVBC5M5	8065
	Blue	XVBC5M6	9774
	Clear	XVBC5M7	9232
	Yellow	XVBC5M8	8065
	Flashing unit - integral LED - 230..240 V AC	Green	XVBC5M3

XVB Units

Description	Reference	Unit LP 
XVB Audible Signalling Unit		
Sound unit - continuous or intermittent buzzer - 75..90 dB - 12..48 V AC DC	XVBC9B 	6389
Sound unit - continuous or intermittent buzzer - 75..90 dB - 120..230 V AC	XVBC9M	10739
XVB Base Unit + Cover		
Base unit + cover for bank XVB - without flash discharge tube - black - IP 65	XVBC21 	2889
XVB Accessories		
Fixing base on vertical surface - zamak black - XVB	XVBC12	1750
Lateral cable entry kit with Pg 13.5 cable gland - XVB	XVBC14	381
Set of coloured indicator pins - 6 colors - XVB	XVBC22	316
Support tube + fixing base l=400 mm - aluminium black - XVB	XVBZ03	2405
Support tube + fixing base l=80 mm - aluminium black - XVB	XVBZ02	1817
Support tube + fixing base l=800 mm - aluminium black - XVB	XVBZ04	3581
XVB Incandescent Bulb		
Clear incandescent bulb for signalling - BA 15d - 24 V 10 W	DL1BLB	272
Clear incandescent bulb for signalling - BA 15d - 48 V 10 W	DL1BLE	287
Clear incandescent bulb for signalling - BA 15d - 120 V 10 W	DL1BLG	456
Clear incandescent bulb for signalling - BA 15d - 12 V 10 W	DL1BLJ	279
Clear incandescent bulb for signalling - BA 15d - 230 V 10 W	DL1BLM	296

XVB LED BA 15d Base Fitting

[Us] Rated Supply Voltage	Signalling Colour	Reference	Unit LP 
24 V	White	DL1BDB1	3637
	Green	DL1BDB3	2910
	Red	DL1BDB4	2910
	Blue	DL1BDB6	3299
	Yellow-Orange	DL1BDB8	3419
	Blue	DL1BDG6	4381
120 V AC	Green	DL1BDG3	3473
	Red	DL1BDG4	3422
	White	DL1BDG1	4381
	Yellow-Orange	DL1BDG8	3631
	Blue	DL1BDM6	4381
	Green	DL1BDM3	3805
230 V AC	Red	DL1BDM4	3702
	White	DL1BDM1	4381
	Yellow-Orange	DL1BDM8	3501

Please contact Customer Care Center for Stockable and Non stockable status of references.

 **NORMAL STOCK ITEMS**

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- Motor less + LED Flashing
- External Buzzer volume adjustor 70 DB to 90 DB
- Straight & Side wiring- more flexible

XVR3 Multifunctional LED Beacon NEW

Description	Reference	Unit LP
Multi-functional LED Beacon green without buzzer DC/AC 12~24V	XVR3B03	9637
Multi-functional LED Beacon red without buzzer DC/AC 12~24V	XVR3B04	9653
Multi-functional LED Beacon orange without buzzer DC/AC 12~24V	XVR3B05	9492
Multi-functional LED Beacon blue without buzzer DC/AC 12~24V	XVR3B06	9734
Multi-functional LED Beacon green without buzzer AC 100~230V	XVR3M03	9637
Multi-functional LED Beacon red without buzzer AC 100~230V	XVR3M04	9492
Multi-functional LED Beacon Orange without buzzer AC 100~230V	XVR3M05	9492
Multi-functional LED Beacon Blue without buzzer AC 100~230V	XVR3M06	9734
Multi-functional LED Beacon green with buzzer DC/AC 12~24V	XVR3B03S	20769
Multi-functional LED Beacon red with buzzer DC/AC 12~24V	XVR3B04S	19351
Multi-functional LED Beacon orange with buzzer DC/AC 12~24V	XVR3B05S	19921
Multi-functional LED Beacon blue with buzzer DC/AC 12~24V	XVR3B06S	20769
Multi-functional LED Beacon green with buzzer AC 100~230V	XVR3M03S	10495
Multi-functional LED Beacon red with buzzer AC 100~230V	XVR3M04S	8708
Multi-functional LED Beacon orange with buzzer AC 100~230V	XVR3M05S	9525
Multi-functional LED Beacon blue with buzzer AC 100~230V	XVR3M06S	10495
Multi-functional LED Beacon green without buzzer DC48V	XVR3E03	9734
Multi-functional LED Beacon red without buzzer DC48V	XVR3E04	9492
Multi-functional LED Beacon orange without buzzer DC48V	XVR3E05	9492
Multi-functional LED Beacon blue without buzzer DC48V	XVR3E06	9734
Multi-functional LED Beacon, External lens	XVR3Z001	263

XVR Bulbs

Description	[Us] Rated Supply Voltage	Reference	Unit LP
BA 15d Base fitting			
Clear Halogen Bulb For Signalling - Ba 15D - 70 W	24 V AC/DC	DL1BRBH	2649

Accessories and spare parts

Description	cap/ operator Or Lens Colour	Reference	Unit LP
Fixing base on vertical surface - black		XVR012	2052
Fixing base for support tube with tapping 1/2 " npt - black		XVR013	1182
Green domed lens - ø 165	green	XVR0153	4426
Red domed lens - ø 165	red	XVR0154	4426
Orange domed lens - ø 165	orange	XVR0155	4426
Blue domed lens - ø 165	blue	XVR0156	4426
Yellow domed lens - ø 165	yellow	XVR0158	4426
Protective grid for lens unit		XVR016	1989

Note: Accessories only for references XVR1B****.

XVS Sirens


Description	Reference	Unit LP
2 Tones siren - 106 dB - 12...24V AC/DC - White	XVS10BMW	17830
2 Tones siren - 106 dB - 120V AC - White	XVS10GMW	
2 Tones siren - 106 dB - 230V AC - White	XVS10MMW	

Please contact Customer Care Center for Stockable and Non stockable status of references.


NORMAL STOCK ITEMS

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DL1 Incandescent Bulb


Description	Light Block Colour	Reference	Unit LP 
Clear incandescent bulb for signalling - ba 15d - 24 v 4 w		DL1BEBS	258
Clear incandescent bulb for signalling - ba 15d - 120 v 7 w		DL1BEG	272
Clear incandescent bulb for signalling - ba 15d - 230 v 5 w		DL1BEMS	280

XVR Rotating Mirror Beacon

Description	Light Block Colour	Reference	Unit LP 
Rotating mirror beacon - 70W - 24V AC DC	Green	XVR1B93	12980
	Red	XVR1B94	14353
	Orange	XVR1B95	12931
	Blue	XVR1B96	12980
	Yellow	XVR1B98	12931
Rotating mirror beacon w/o buzzer XVR - Ø 84 - 24 V AC DC	Green	XVR08B03	10268
Rotating mirror beacon w/o buzzer XVR - Ø 106 - 24 V AC DC	Green	XVR10B03	10268
Rotating mirror beacon with buzzer XVR - Ø 120 - 24 V AC DC	Green	XVR12B03	13087
Rotating mirror beacon w/o buzzer XVR - Ø 130 - 24 V AC DC	Red	XVR13B04L	10572
	Orange	XVR13B05L	10269
Rotating mirror beacon w/o buzzer XVR - Ø 84 - 24 V AC DC	Blue	XVR08B06	11198
Rotating mirror beacon w/o buzzer XVR - Ø 106 - 24 V AC DC	Blue	XVR10B06	11198
Rotating mirror beacon w/o buzzer XVR - Ø 120 - 24 V AC DC	Blue	XVR12B06	13191
Rotating mirror beacon w/o buzzer XVR - Ø 130 - 120 V AC	Red	XVR13G04L	12493
	Orange	XVR13G05L	11198
Rotating mirror beacon w/o buzzer XVR - Ø 130 - 230 V AC	Red	XVR13M04L	13296
	Orange	XVR13M05L	12613

XVM Series

Tower Light with Super Bright LED and integral light diffuser

Description	Reference	Unit LP 
Complete Tower 24 V AC/DC Without Buzzer	XVMB2RSB	2928
	XVMB2RASB	2881
	XVMB2RGSB	4279
	XVMB2RAGSB	5681
	XVMB2R6AGSB	6213
Complete Tower 24 V AC/DC With Buzzer	XVMB2RSSB	3297
	XVMB2RASSB	4601
	XVMB2RGSSB	4850
	XVMB2RAGSSB	7340
	XVMB2R6AGSSB	9836
Complete Tower 120 V AC Without Buzzer	XVMG2RSB	3945
	XVMG2RASB	4277
	XVMG2RGSB	4143
	XVMG2RAGSB	5122
	XVMG2R6AGSB	7539
Complete Tower 120 V AC With Buzzer	XVMG2RSSB	4203
	XVMG2RASSB	5434
	XVMG2RGSSB	5388
	XVMG2RAGSSB	6622
	XVMG2R6AGSSB	9016
Complete Tower 230 V AC Without Buzzer	XVMM2RSB	3688
	XVMM2RASB	3984
	XVMM2RGSB	4177
	XVMM2RAGSB	6786
	XVMM2R6AGSB	8058
Complete Tower 230 V AC With Buzzer	XVMM2RSSB	5900
	XVMM2RASSB	5713
	XVMM2RGSSB	5932
	XVMM2RAGSSB	7084
	XVMM2R6AGSSB	9341

Please contact Customer Care Center for Stockable and Non stockable status of references.

 **NORMAL STOCK ITEMS**

W.E.F. July 01, 2017

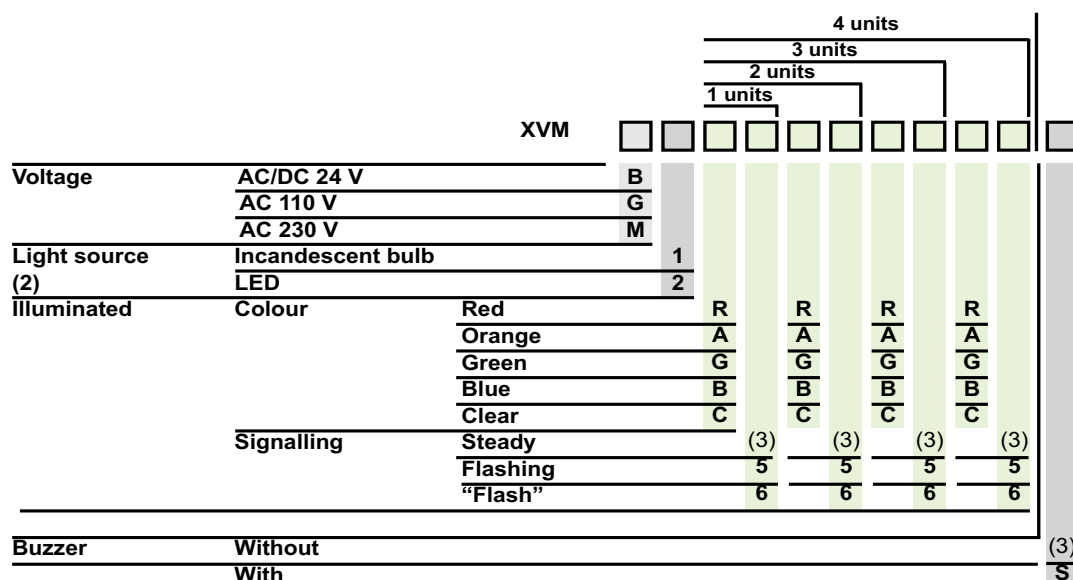
XVM Series

Description	Reference	Unit LP
Base and Cover	XVMC21	609
Tube and Base	XVMC213T	1163
Base with Buzzer 24V	XVMC29B	1749
Tube and Base with Buzzer 24V	XVMC29B3T	2434
Tube and Base with Buzzer 120V	XVMC29G3T	2494
Base with Buzzer 230V	XVMC29M	1823
Green Lens	XVMC33	676
Red Lens	XVMC34	676
Yellow Lens	XVMC35	676
Blue Lens	XVMC36	676
Clear Lens	XVMC37	676
100mm Aluminium Tube with Stand	XVMZ02	560
100mm Aluminium Tube with Bracket	XVMZ02T	680
250mm Aluminium Tube with Stand	XVMZ03	804
250mm Aluminium Tube with Bracket	XVMZ03T	834
400mm Aluminium Tube with Stand	XVMZ04	1126
Cover for Replacement	XVMZ081	161
Tool for Bulb	ZBZX13	166
Incandescent Bulb 24 V	DL1EDBS	187
Incandescent Bulbs 120 V	DL1EDGS	189
Incandescent Bulbs 230 V	DL1EDMS	189
White Led Bulb 24 V	DL2EDB1SB	907
Green Led Bulb 24 V	DL2EDB3SB	907
Red Led Bulb 24 V	DL2EDB4SB	907
Blue Led Bulb 24 V	DL2EDB6SB	1067
Orange Led Bulb 24 V	DL2EDB8SB	888

XVM Series

Description	Reference	Unit LP
White Led Bulb 120 V	DL2EDG1SB	1146
Green Led Bulb 120 V	DL2EDG3SB	1074
Red Led Bulb 120 V	DL2EDG4SB	1043
Blue Led Bulb 120 V	DL2EDG6SB	1043
Orange Led Bulb 120 V	DL2EDG8SB	1074
White Led Bulb 230 V	DL2EDM1SB	1086
Green Led Bulb 230 V	DL2EDM3SB	1025
Red Led Bulb 230 V	DL2EDM4SB	1066
Blue Led Bulb 230 V	DL2EDM6SB	1119
Orange Led Bulb 230 V	DL2EDM8SB	1066
White Flashing Led Bulb 24 V	DL2EKB1SB	1203
Green Flashing Led Bulb 24 V	DL2EKB3SB	1264
Red Flashing Led Bulb 24 V	DL2EKB4SB	1204
Blue Flashing Led Bulb 24 V	DL2EKB6SB	1264
Orange Flashing Led Bulb 24 V	DL2EKB8SB	1204
White Flashing Led Bulb 120 V	DL2EKG1SB	1382
Green Flashing Led Bulb 120 V	DL2EKG3SB	1452
Red Flashing Led Bulb 120 V	DL2EKG4SB	1410
Blue Flashing Led Bulb 120 V	DL2EKG6SB	1382
Orange Flashing Led Bulb 120 V	DL2EKG8SB	1452
White Flashing Led Bulb 230 V	DL2EKM1SB	1498
Green Flashing Led Bulb 230 V	DL2EKM3SB	1498
Red Flashing Led Bulb 230 V	DL2EKM4SB	1519
Blue Flashing Led Bulb 230 V	DL2EKM6SB	1498
Orange Flashing Led Bulb 230 V	DL2EKM8SB	1498
Strobe Bulb 24V	DL6BB	2541
Strobe Bulb 120V	DL6BG	2485
Strobe Bulb 230 V	DL6BM	2485

Breakdown of the reference for a complete indicator bank



Reference example



XVM B2R6AGS=indicator bank for 24V(AC/DC) supply, with LEDs with 1 red lens unit with "flash" discharge tube signalling, 2 lens units (1 orange and 1 green) with steady light signalling and with buzzer.

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

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Tower light, Ø 60 mm, Pre-assembled , PreCabled , Monoethic , Economical Version , XVGB-Series with LED for steady light - 24VDC

Description	References	Unit LP 
With aluminium tube mounting and L-bracket		
Without Buzzer		
2-Stage Red, Green	XVGB2	2594
3-Stage Red, Amber, Green	XVGB3	2938
4-Stage Red, Amber, Green, Blue	XVGB4	3538
With Buzzer		
2-Stage Red, Green	XVGB2S	2945
3-Stage Red, Amber, Green	XVGB3S	3341
4-Stage Red, Amber, Green, Blue	XVGB4S	3556
With direct aluminium tube mounting		
Without Buzzer		
2-Stage Red, Green	XVGB2T	2673
3-Stage Red, Amber, Green	XVGB3T	3249
4-Stage Red, Amber, Green, Blue	XVGB4T	3939
With Buzzer		
2-Stage Red, Green	XVGB2ST	3273
3-Stage Red, Amber, Green	XVGB3ST	3364
4-Stage Red, Amber, Green, Blue	XVGB4ST	4291
With aluminium tube mounting and fixing plate		
Without Buzzer		
2-Stage Red, Green	XVGB2H	2594
3-Stage Red, Amber, Green	XVGB3H	2969
4-Stage Red, Amber, Green, Blue	XVGB4H	3894
With Buzzer		
2-Stage Red, Green	XVGB2SH	3170
3-Stage Red, Amber, Green	XVGB3SH	3419
4-Stage Red, Amber, Green, Blue	XVGB4SH	4260
With aluminium tube mounting and foldable bracket		
Without Buzzer		
2-Stage Red, Green	XVGB2M	2973
3-Stage Red, Amber, Green	XVGB3M	3250
4-Stage Red, Amber, Green, Blue	XVGB4M	3923
With Buzzer		
2-Stage Red, Green	XVGB2SM	3225
3-Stage Red, Amber, Green	XVGB3SM	3529
4-Stage Red, Amber, Green, Blue	XVGB4SM	3559
With base mounting - Direct		
Without Buzzer		
2-Stage Red, Green	XVGB2W	2437
3-Stage Red, Amber, Green	XVGB3W	2868
4-Stage Red, Amber, Green, Blue	XVGB4W	3762
With Buzzer		
2-Stage Red, Green	XVGB2SW	2853
3-Stage Red, Amber, Green	XVGB3SW	3226
4-Stage Red, Amber, Green, Blue	XVGB4SW	3855
XVG-USB Based Towerlights 		
Pre-assembled and pre-cabled Multicolor USB tower light 60mm IP42 Direct base mounting	XVGU3SWV	6326
Pre-assembled and pre-cabled Multicolor USB tower light 60mm IP42 With 100 mm aluminium tube mounting	XVGU3SHAV	7170

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 **NORMAL STOCK ITEMS**

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- One-hand operation
- Wireless e-stop compliant with sil3
- 30H runtime, 15min to recharge
- Instant alarm notification by vibration
- 2.4Ghz frequency up to 50 systems at the same time

Radio Remote Control

Description	References	Unit LP
ZART8L + ZARB12W	XARS8L12W	105514
ZART8L + ZARB12H	ZART8L + ZARB12H	111170
ZART8D + ZARB18W	XARS8D18W	118481
ZART8D + ZARB18H	XARS8D18H	120461
ZART12D + ZARB18W	XARS12D18W	115453
ZART12D + ZARB18H	XARS12D18H	117882
Starter kit = XARS8L12W + ZARC01 + ZARC02	XARSK8L12W	130155
Starter kit = XARS8L12H + ZARC01 + ZARC02	XARSK8L12H	133205
Starter kit = XARS8D18W + ZARC01 + ZARC02	XARSK8D18W	140338
Starter kit = XARS8D18H + ZARC01 + ZARC02	XARSK8D18H	142269
Starter kit = XARS12D18W + ZARC01 + ZARC02	XARSK12D18W	140093
Starter kit = XARS12D18H + ZARC01 + ZARC02	XARSK12D18H	138552
Basic features – 8 pushbuttons - LEDs	ZART8L	50931
Basic features – 8 pushbuttons - Display	ZART8D	58623
Extended features – 12 pushbuttons	ZART12D	58993
12 outputs wired connection – cable gland	ZARB12W	55766
12 outputs – industrial plug connection	ZARB12H	59797
18 outputs wired connection – cable gland	ZARB18W	62578
18 outputs – industrial plug connection	ZARB18H	64623
Charger	ZARC01	6155
Shoulder belt	ZARC02	6327
External antenna	ZARC03	17448
Holder	ZARC04	2457
Connector plug female with cable 1.5m	ZARC05	19834
Cable gland kit with wire grommets	ZARC06	250
Kit of adhesive labels in B/W for remote device	ZARC07	1132
Kit of adhesive labels in colour for remote device and crane equipment	ZARC08	4644
Kit silent block for ZARB base station	ZARC09	13978
Connector plug female with cable 3m	ZARC12	34212
Connector plug female with cable 5m	ZARC18	51147

Please contact Customer Care Center for Stockable and Non stockable status of references.










NORMAL STOCK ITEMS

W.E.F. July 01, 2017




XAC-A Type

For Control Circuits

- Complete Stations IP657
- Double Insulated
- "Small Hoist" applications

Control station composition	Mechanical interlocking	Contact composition	Reference	Unit LP 
For Single Hoist Motors				
2 pushbuttons	With mechanical interlocking	1 NO	XACA201	3875
		1 NC + 1 NO	XACA205	4085
2 booted pushbuttons	With mechanical interlocking	1 NO	XACA211	3913
		1 NC + 1 NO	XACA215	4460
For Single-Speed Motors				
2 pushbuttons	With mechanical interlocking	1 NO	XACA271 	3973
		1 NC + 1 NO	XACA281 	4475
4 pushbuttons	With mechanical interlocking Between pairs	1 NO	XACA471 	5067
		1 NC + 1 NO	XACA481 	5752
6 pushbuttons	With mechanical interlocking Between pairs	1 NO	XACA671 	5922
		1 NC + 1 NO	XACA681 	7310
8 pushbuttons	With mechanical interlocking Between pairs	1 NO (for 7 operators)	XACA871 	6935
		1 NO (for 8 operators)		
		1 NC + 1 NO	XACA881 	8676

Joystick Controllers

Description	Legend plate without text	Legend plate Price	Reference	Unit LP 
XD2-P (One Step in Each Position) Dia. 22mm				
2-Direction Stay-Put	ZD2-GY2201	103	XD2PA12	4400
2-Direction Spring Return to Zero			XD2PA22 	4074
4-Direction Stay-Put	ZD2-GY4201	123	XD2PA14	5032
4-Direction Spring Return to Zero			XD2PA24 	5112
XD2-G (Two steps in each position) Dia. 22mm				
2 - Direction (2 notches with spring return to zero)	ZD2-GY5201	139	XD2GA8241	9769
2-Direction (1st notch stay-put, 2nd notch spring return to 1st)			XD2GA8251	9576
4-Direction spring (2 notches with spring return to zero)	ZD2-GY6201	146	XD2GA8441	12887
4-Direction (1st notch stay-put, 2nd notch spring return to 1st)			XD2GA8451	13820

Foot Switch

contacts Type and Composition	Reference	Unit LP 
Insulated Enclosure 1 NC + 1 NO	XPEA110 	4011

Please contact Customer Care Center for Stockable and Non stockable status of references.

 NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Telemecanique Sensors

Simply easy!™



Wireless Limit Switch Solution



Wireless Limit Switch Solution (XCKW) suitable for applications where it is difficult to install and to mount cables.

Improved Basic XS Inductive Sensor



Improved Inductive sensor range XS_BL with

- >> EMC Immunity
- >> Better appearance with new cable connection design
- >> Better water-proofness
- >> Internal LED
- >> Laser tagging

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NORMAL STOCK ITEMS

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Optical Sensors

- XUB M18 Body
- 100mA (with overload and short circuit protection)

Principle of operation	Sensing Distance	Output	Reference	Unit LP
Diffuse	0.6 m	PNP NO	XUB5APANM12	2550
		PNP NO	XUB5BPANM12 (Metal)	3410
		PNP NO	XUB5APANL2	2550
		PNP NO	XUB5BPANL2	3410
Polarised reflex	2m	PNP NO	XUB9APANM12	2710
		PNP NO	XUB9BPANM12	3360
		PNP NO	XUB9APANL2	2860
Fixed Diffuse	100 mm	PNP NO	XUB9BPANL2	3360
			XUB4APANL2	2480
			XUB4APANM12	2480
Reflex	4 m	PNP NO	XUB4BPANM12 (Metal)	3080
			XUB4ANBNL2	2480
			XUB1APANL2 (Without Reflector)*	2480
			XUB1APANM12	2480
Receiver Thru Beam	15 m	PNP NO	XUB1BPANM12 (Metal)	3080
			XUB1APBNL2 (Without Reflector)*	2480
Receiver Thru Beam	15 m	PNP NO	XUB2APANL2R	2190
			XUB2AKSNL2T	1490
Receiver Thru Beam	15 m	PNP NO	XUB2AKSNM12T	1490
			XUB2BKSNM12T (Metal)	1910
Receiver Thru Beam	15m	PNP NO	XUB2APANM12R	2190
Transmitter Thru Beam	15m	PNP NO	XUB2BPANM12R (Metal)	2950
			XUB2AKSNL2T	1490

Note :

1. L2 stands for sensors with 2m cable
4. M12 stand for universal connectors.

Principle of operation	Sensing range	Connection	Reference	Unit LP
Cylindrical M18				
Multi Mode	> 0...20 m	Cable 2 m	XUB0APSNL2	4870
Multi Mode	> 0...20 m	Connector	XUB0APSNM12	5010
Multi Mode	> 0...20 m	Connector	XUB0BPSNM12 (Metal)	5100

Principle of operation	Sensing Distance	Output	Reference	Unit LP
COMPACT 50 x 50 mm				
Reflex	7 m	AC/DC 1C/O Relay	XUK1ARCNL2	4780
Diffuse	1 m	AC/DC 1C/O Relay	XUK5ARCNL2	4780
Reflex polarized	5 m	AC/DC 1C/O Relay	XUK9ARCNL2	5240
Multimode	30 m	pnp/npn no/nc	XUK0AKSAL2	6420
Multimode	30 m	AC/DC 1C/O Relay	XUK0ARCTL2	7370
Compact 92 x 71 mm				
Diffuse	2.1 m	AC/DC 1C/O relay	XUX5ARCNT16	6380
Reflex Polarized	11 m	AC/DC 1C/O relay	XUX9ARCNT16	6500
Reflex	14 m	AC/DC 1C/O relay	XUX1ARCNT16	5830
Thru beam transmitter		AC/DC	XUX0ARCTT16T	5670
Multimode	1.3 m...40 m	PNP/NPN NO/NC	XUX0AKSAT16	9690
Multimode	1.3 m...40 m	AC/DC 1C/O relay	XUX0ARCTT16	10190

*Reflector to be ordered separately.

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017



Principle of operation	Sensing range	Connection	Reference	Unit LP
XUM – Miniature Single Mode • Material: Plastic • Wiring technique: 3 wire • Output Type: PNP • 1No or 1NC Programmable • Supply Circuit Type: DC • Degree of protection - IP67				
Polarised Reflex	> 1...5 m	Cable 2 m	XUM9APCNL2 <input checked="" type="checkbox"/>	2510
Polarised Reflex	> 1...5 m	Connector	XUM9APCNM8 <input checked="" type="checkbox"/>	2510
Diffuse	> 0.3...1 m	Cable 2 m	XUM5APCNL2 <input checked="" type="checkbox"/>	2370
Diffuse	> 0.3...1 m	Connector	XUM5APCNM8	2420
Thru beam - Transmitter	15M	Cable	XUM2AKCNL2T <input checked="" type="checkbox"/>	2110
XUM – Miniature Multi Mode • Material: Plastic • Wiring technique: 3 wire • OutPut Type: PNP • 1No or 1NC Programmable • Supply Circuit Type: DC • Degree of protection - IP67				
Multi Mode	> 0...10 m	Cable 2 m	XUM0APSAL2	5260

XUK Colour Sensors



- Supply Voltage 10..30 VDC
- Teach Button Sensitivity Adjustment
- 3 Wire
- IP 65

Principle of operation	Sensing Distance	Output	Reference	Unit LP
Diffuse contrast sensor	19 mm	PNP NO	XUKR1PSMM12	10870

Fixing Bracket

Description	Reference	Unit LP
For XUB	XUZA118	630
For XUK	XUZA51	520

Reflector (mm)

Description	Reference	Unit LP
24 x 21	XUZC24	810
50 x 50	XUZC50 <input checked="" type="checkbox"/>	830
80 (dia)	XUZC80 <input checked="" type="checkbox"/>	1100
100 x 100	XUZC100 <input checked="" type="checkbox"/>	1180

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

OsiSense XU



SN [mm]	Light Mode	Output	Connection	Reference	Unit LP
Fork Sensor					
30mm	Red LED	PNP,[NO]	2m Cable	XUVR0303PANL2	4850
50mm	Red LED	PNP,[NO]	M8 Connector	XUVR0605PANM8	5920

Fiber Design Amplifier

- 3 Wire DC, Teach Mode



Depending on fiber	-	PNP NO/NC programmable	2M Cable	XUDA2PSML2 <input checked="" type="checkbox"/>	9780
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XU.8 Background Suppression

SN [m]	Body Type	Output	Connection	Reference	Unit LP
1m	Compact 50x50	PNP/NPN,NO/NC programmable	2m Cable	XUK8AKSNL2	5970
1m	Compact 50x50	PNP/NPN,NO/NC programmable	M12 Connector	XUK8AKSNM12 <input checked="" type="checkbox"/>	5970
0.3m	Miniature	PNP NO/NC programmable	2m Cable	XUM8APCNL2 <input checked="" type="checkbox"/>	3600

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Electromechanical Pressure Switches



Description	Pressure Range	Reference	Unit LP
Electromechanical pressure switches for control circuit			
<ul style="list-style-type: none"> • Suitable for air, fresh water, sea water • Adjustable differential • 1 C/O single pole contact • G 1/4 (BSP female) fluid connection • Mechanical durability - 1 x 10⁶ operating cycles 			
Setting screw external	1-6 bar	XMAV06L2135	2390
Adjustable range of rising pressure	1.3-12 bar	XMAV12L2135	2430
	3.5-25 bar	XMAV25L2135	2990
Electromechanical pressure switches for power circuits			
<ul style="list-style-type: none"> • Suitable for fresh water & sea water • Adjustable differential • 2 pole 2 N/C contact • Degree of protection - IP20 • G 1/4 (BSP female) fluid connection 			
Adjustable range of rising pressure 1.4 - 4.6 bar		FSG2	1020
Electromechanical pressure switches (Nautilus)			
<ul style="list-style-type: none"> • Conforming to IEC/EN 60947-5-1 • 1 C/O single pole contact (4 terminal) snap action with setting scale 			
Fixed differential			
0.4 to 4 bar		XMLA004A2S11	8060
0.7 to 20 bar		XMLA020A2S11	5980
1.5 to 35 bar		XMLA035A2S11	5980
5 to 70 bar		XMLA070D2S11	6580
Adjustable differential			
0.25 to 4 bar		XMLB004A2S11	8710
1.3 to 20 bar		XMLB020A2S11	8710
3.5 to 35 bar		XMLB035A2S11	8710
7 to 70 bar		XMLB070D2S11	9330

XMLP Pressure Transmitter

- For Hydraulic Oil, air, fresh water, sea water, gas & Refrigeration fluids



Pressure Range	Output	Connection	Reference	Unit LP
0 to 10 bar	4-20mA	DIN 43650	XMLP010BC21V	6100
0 to 10 bar	0-10V	DIN 43650	XMLP010BC71V	6100
0 to 10 bar	4-20mA	M12	XMLP010BD21V	6100
0 to 100 bar	4-20mA	DIN 43650	XMLP100BC22	6400
0 to 100 bar	0-10V	DIN 43650	XMLP100BC72	6400
0 to 100 bar	4-20mA	M12	XMLP100BD22	6400
0 to 400 bar	4-20mA	DIN 43650	XMLP400BC22	6280
0 to 400 bar	0-10V	M12	XMLP400BD72	6400

Note: 10,16, 25, 40, 60, 100, 250, 400 and 600 , bar version available in stock

Please contact Customer Care Center for Stockable and Non stockable status of references.

☑ NORMAL STOCK ITEMS

W.E.F. July 01, 2017

XCKD Limit Switches



- Metal body
- Conforming to IEC60947-5-1, EN60947-5-1, UL 508, CSA
- C22-2 n°14 standards
- Degree of Protection - IP67
- Tapped entry for n°11 cable gland
- 2 pole N/O + N/C, snap action contact available as standard (3 output contacts also available in same size and replaceable at site)

Description	number of Poles	Reference	Unit LP
Steel roller plunger - 1 NC + 1 NO		XCKD2102G11 <input checked="" type="checkbox"/>	1350
Cat's whisker - 1 NC + 1 NO		XCKD2106G11	1410
Steel end plunger - 1 NC + 1 NO		XCKD2110G11	1100
Thermoplastic roller lever - 1 NC + 1 NO		XCKD2118G11 <input checked="" type="checkbox"/>	1260
Thermoplastic roller lever plunger, horizontal direction - 1 NC + 1 NO		XCKD2121G11 <input checked="" type="checkbox"/>	1500
Thermoplastic adjustable roller lever - 1 NC + 1 NO		XCKD2145G11 <input checked="" type="checkbox"/>	1410
Sub-assemblies Metal Bodies for XCKD			
Body ZCD 1 NC + 1 NO Snap Action	2	ZCD21 <input checked="" type="checkbox"/>	1660
Body ZCD 2 NC + 1 NO Snap Action	3	ZCD39	1960
Gland and Head for ZCD Bodies			
Cable gland entry Pg 11 - metal body		ZCDEG11	140
Head for Limit switch - ZCE without operating lever		ZCE01 <input checked="" type="checkbox"/>	450
Steel roller plunger		ZCE02 <input checked="" type="checkbox"/>	620
Cat's whisker		ZCE06	750
Steel end plunger		ZCE10	340
Thermoplastic roller lever plunger, horizontal direction		ZCE21 <input checked="" type="checkbox"/>	680
Thermoplastic roller lever ZCY		ZCY18*	130
Steel roller lever ZCY		ZCY19*	410
Variable length thermoplastic roller lever		ZCY45* <input checked="" type="checkbox"/>	400
*To be used with head ZCE01			
Contact block for ZCD bodies			
1NO + 1NC	2	XE2SP2151 <input checked="" type="checkbox"/>	530
1NO + 2NC	3	XE3SP2141	1210

XCK-M Limit Switches



- 1 NO + 1 N/C with positive opening operation
- Heavy duty oil-tight to IP 665
- Up to 20 million operations

Description	Reference	Unit LP
Body		
Body - 1 NC + 1 NO - terminals	ZCKM1 <input checked="" type="checkbox"/>	1190
Spare contacts	XE2SP2151 <input checked="" type="checkbox"/>	530
For ordering complete limit switches, please select body and head listed above		
Head		
Head - steel roller plunger	ZCKD02 <input checked="" type="checkbox"/>	650
Head - cat's whisker	ZCKD06 <input checked="" type="checkbox"/>	660
Head - spring rod lever	ZCKD08 <input checked="" type="checkbox"/>	650
Head - steel end plunger	ZCKD10 <input checked="" type="checkbox"/>	350
Delrin roller lever head	ZCKD15 <input checked="" type="checkbox"/>	790
Delrin roller lever plunger head	ZCKD21 <input checked="" type="checkbox"/>	650
Steel roller lever plunger head	ZCKD23	850
Variable length Delrin roller lever	ZCKD41 <input checked="" type="checkbox"/>	680

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

XCK-P Thermoplastic



Conforming to IEC 947-5-1
 Degree of Protection - IP 653
 Double insulated
 Class II conforming to IEC 536
 15 million mechanical durability
 1 NO+1 NC 2 pole snap action contacts with positive opening

Description	Reference	Unit LP
Steel roller plunger - 1 NC + 1 NO	XCKP2102G11 <input checked="" type="checkbox"/>	1040
Cat's whisker - 1 NC + 1 NO	XCKP2106G11 <input checked="" type="checkbox"/>	1100
Steel end plunger - 1 NC + 1 NO	XCKP2110G11 <input checked="" type="checkbox"/>	780
Delrin roller lever ⁽¹⁾	XCKP2118G11 <input checked="" type="checkbox"/>	930
Delrin roller lever plunger, horizontal direction - 1 NC + 1 NO	XCKP2121G11 <input checked="" type="checkbox"/>	1100
Delrin roller lever plunger, vertical direction - 1 NC + 1 NO	XCKP2127G11 <input checked="" type="checkbox"/>	1150
Adjustable roller lever - 1 NC + 1 NO (1) (Variable Length)	XCKP2145G11 <input checked="" type="checkbox"/>	1040
Spare contact block	XE2SP2151 <input checked="" type="checkbox"/>	530

Note : 1 tapped entry for size 11 cable gland
 (1) Adjustable through 360° in 5 steps

XCMD Metal, compact



Conforming to IEC 947-5-1
 IP 67 conforming to IEC 529
 Pre-cabled, 5 x 0.75 mm²
 Single pole 1 C/O contact, snap action

Description	Reference	Unit LP
Steel roller plunger	XCMD2102L1 <input checked="" type="checkbox"/>	2320
Metal end plunger	XCMD2110L1 <input checked="" type="checkbox"/>	2010
Thermoplastic roller lever	XCMD2115L1 <input checked="" type="checkbox"/>	2140

XCK - J Metal



1NO + 1NC
 Snap action
 Positive opening operation
 30 million operations
 Heavy Duty Oil Tight to IP 667
 Accuracy = 0.01 mm

Description	Reference	Unit LP
Head - without operating lever - Rotary head	ZCKE05 <input checked="" type="checkbox"/>	1340
Head - cat's whisker	ZCKE06 <input checked="" type="checkbox"/>	1350
Head - spring rod lever	ZCKE08 <input checked="" type="checkbox"/>	1350
Head - steel roller lever	ZCKE23	2180
Head - metal end plunger	ZCKE61	1060
Head - reinforced end plunger	ZCKE67 <input checked="" type="checkbox"/>	1690
Body - 1 NC + 1 NO - terminals	ZCKJ1 <input checked="" type="checkbox"/>	1580
Body - 2 OC - terminals 2 NO + 2 NC	ZCKJ2 <input checked="" type="checkbox"/>	2690
Steel roller lever	ZCKY13 <input checked="" type="checkbox"/>	350
Delrin roller lever Ø 50 mm	ZCKY41 <input checked="" type="checkbox"/>	460
Nylon round rod Ø 6 mm	ZCKY59 <input checked="" type="checkbox"/>	290
spare contacts	XE2SP2151 <input checked="" type="checkbox"/>	530

Note:

- For ordering complete Limit Switches, please select body, head and, if necessary, roller listed above

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

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Tiger Limit Switches

XCJ-Thermoplastic



Conforming to IEC 947-5-1
Degree of Protection - IP 54
10 Million Mechanical durability
Operating frequency 7200 ops/hr
Light Duty application

Description	type of Approach	Reference	Unit LP
Steel roller plunger - 1OC	For lateral cam movement	XCJ102 <input checked="" type="checkbox"/>	730
Steel roller plunger	For transverse cam movement	XCJ103 <input checked="" type="checkbox"/>	730
Steel end plunger	Vertical cam approach	XCJ110 <input checked="" type="checkbox"/>	650
Short flat roller lever plunger	One way operation	XCJ121	600
Short flat lever plunger		XCJ125	470
Long flat lever plunger		XCJ126 <input checked="" type="checkbox"/>	540
short roller lever plunger - flat		XCJ127 <input checked="" type="checkbox"/>	540
Long roller lever plunger - flat		XCJ128 <input checked="" type="checkbox"/>	570

XCE-Metal Zinc Alloy



Conforming to IEC 947-5-1
Degree of Protection - IP 65
15 Million Mechanical durability
Operating frequency 7200 ops/hr
Medium Duty application

Description	Reference	Unit LP
Steel roller plunger for lateral cam movement	XCE102 <input checked="" type="checkbox"/>	1060
Steel end plunger	XCE110 <input checked="" type="checkbox"/>	990
Thermoplastic roller lever	XCE118 <input checked="" type="checkbox"/>	1090
Variable length thermoplastic roller lever	XCE145 <input checked="" type="checkbox"/>	1200
Round rod Ø3 mm steel rod	XCE154	1170
Spring rod lever	XCE181	1160

XCKN Limit Switches



Plastic body
Conforming to IEC60947-5-1, EN60947-5-1, UL 508, CSA
C22-2 n°14 standards
Degree of Protection - IP65
Tapped entry for n°11 cable gland
2 pole N/C + N/O, snap action

Description	type Of Approach	Reference	Unit LP
Steel roller plunger - 1 NC + 1 NO	Lateral cam approach 2 directions	XCKN2102G11 <input checked="" type="checkbox"/>	730
Cat's whisker - 1 NC + 1 NO	Multi-directional approach	XCKN2106G11 <input checked="" type="checkbox"/>	760
Spring lever - 1 NC + 1 NO	Multi-directional approach	XCKN2108G11 <input checked="" type="checkbox"/>	860
Steel end plunger - 1 NC + 1 NO	Vertical approach 1 direction	XCKN2110G11 <input checked="" type="checkbox"/>	530
Thermoplastic roller lever - 1 NC + 1 NO	Lateral approach 2 directions	XCKN2118G11 <input checked="" type="checkbox"/>	600
Thermoplastic roller lever plunger, horizontal direction - 1 NC + 1 NO	Lateral approach 1 direction	XCKN2121G11 <input checked="" type="checkbox"/>	760
Variable length adjustable roller lever - 1 NC + 1 NO	Lateral approach 2 directions	XCKN2145G11 <input checked="" type="checkbox"/>	730
Variable length adjustable Thermoplastic roller lever Ø 50 mm - 1 NC + 1 NO	Lateral approach 2 directions	XCKN2149G11 <input checked="" type="checkbox"/>	820

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NORMAL STOCK ITEMS

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XCMN Limit Switches



Miniature design
 Conforming to IEC60947-5-1, EN60947, UL 508, CSA C22-2 n°14 standards
 Degree of Protection - IP65
 Plastic body with metal head
 1 metre PVR cable supplied as standard (4 x 0.75mm²)
 2 pole N/C + N/O, snap action contact
 Mechanical durability - 5 million operating cycles

Description	Reference	Unit LP
Steel roller plunger for lateral cam approach	XCMN2102L1 <input checked="" type="checkbox"/>	1480
Cat's whisker - 1 NC + 1 NO	XCMN2106L1	1560
Steel end plunger	XCMN2110L1	1200
Thermoplastic roller lever - 1 NC + 1 NO	XCMN2115L1	1330
roller lever plunger - 1 NC + 1 NO - one direction actuation	XCMN2121L1	1560
Thermoplastic adjustable roller lever - 1 NC + 1 NO	XCMN2145L1	1510

XCKMR (Metal) Limit Switches



For Hoisting & material handling Application
 3 Cable Entry

Type of Operator	Contact Type	Cable Entry	Reference	Unit LP
With Cruciform metal rod	2x2 pole NC + NC Staggered	M20 x 1.5	XCKMR54D1H29 <input checked="" type="checkbox"/>	8600
With Cruciform metal rod	2x2 pole NC + NC Staggered	PG 13 Cable Gland	XCKMR54D1 <input checked="" type="checkbox"/>	8730

XCKVR (Plastic) Limit Switch



Type of Operator	Contact Type	Cable Entry	Reference	Unit LP
With cruciform metal rod	2x2 pole NC+NC staggered	M20x1.5	XCKVR54D1H29 <input checked="" type="checkbox"/>	3920

Conveyor Belt Shift Monitoring Switches



Type of Operator	tripping Angle	Reference	Unit LP
Spring return roller zinc plated steel with lever for corrosive atmosphere	10° fault signalling 18° stopping of the conveyor belt	XCRT115	12290
Spring return roller stainless steel with lever	10° fault signalling 18° stopping of the conveyor belt	XCRT215	17340
Spring Return steel roller lever	23° Stopping of the Conveyor Belt (1 C/O)	XCKJ105217H29	3190

Note:

- Accuracy = 0.05 mm
- 3 cable entries tapped for CM10 cable glands

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

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XCKM.LC Metal



1NO + 1NC Snap action
 10 millions operations
 Heavy Duty Oil tight IP66, IK05

Operation type	Connection	Reference	Unit LP
Metal end plunger	Pg11	XCKM110LC <input checked="" type="checkbox"/>	660
Metal end plunger	M20	XCKM110H29LC	640
Steel roller plunger	PG11	XCKM102LC <input checked="" type="checkbox"/>	660
Steel roller plunger	M20	XCKM102H29LC	790
Steel roller lever	Pg11	XCKM116LC <input checked="" type="checkbox"/>	690
Steel roller lever	M20	XCKM116H29LC	710
Steel roller lever Horizontal actuation	Pg11	XCKM2023LC <input checked="" type="checkbox"/>	690
Steel roller lever Horizontal actuation	M20	XCKM2023H29LC	700

XCKJ.LC



1NO + 1NC
 Snap action
 10 million operations
 Heavy Duty Oil Tight to IK07, IP66, IP67

Operation Type	Connection	Reference	Unit LP
Metal end plunger	M20	XCKJ161H29LC <input checked="" type="checkbox"/>	1250
Metal end plunger	Pg 13.5	XCKJ161LC <input checked="" type="checkbox"/>	950
Steel roller plunger	M20	XCKJ167H29LC <input checked="" type="checkbox"/>	980
Steel roller plunger	Pg 13.5	XCKJ167LC <input checked="" type="checkbox"/>	980
Thermoplastic roller lever	M20	XCKJ10511H29LC	1020
Thermoplastic roller lever	Pg13.5	XCKJ10511LC	1000
Steel roller lever	M20	XCKJ10513H29LC <input checked="" type="checkbox"/>	1050
Steel roller lever	Pg13.5	XCKJ10513LC <input checked="" type="checkbox"/>	1050
Var.length Thermoplastic roller lever	M20	XCKJ10541H29LC	980
Var.length Thermoplastic roller lever	Pg13.5	XCKJ10541LC	980
Polyamide 6 mm rod lever	M20	XCKJ10559H29LC	1100
Polyamide 6 mm rod lever	Pg.13.5	XCKJ10559LC <input checked="" type="checkbox"/>	1100
Var.length Steel roller lever	M20	XCKJ10543H29LC <input checked="" type="checkbox"/>	1000
Var.length Steel roller lever	Pg13.5	XCKJ10543LC <input checked="" type="checkbox"/>	1000

XCK-T Thermoplastic



Conforming to IEC 947-5-1
 Degree of Protection - IP 653
 Double insulated
 Class II conforming to IEC 536
 15 Million Mechanical durability
 1 NO+1 NC 2 pole snap action contacts with positive opening

Description	Reference	Unit LP
Steel roller plunger - 1 NC + 1 NO	XCKT2102G11	1310
Steel end plunger - 1 NC + 1 NO	XCKT2110G11	1030
Delrin - roller lever plunger, horizontal direction - 1 NC + 1 NO	XCKT2121G11	1310

Note : 2 tapped entries for size 11 cable glands
 (1) Adjustable through 360° in 5 steps

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NORMAL STOCK ITEMS

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Safety Detection Solution



Guard Switch, Actuator Operated
 Plastic, Turret Head
 Mechanical Durability = >1 Million operating cycle
 NC contact with positive opening

Operation	Cable Entry	Reference	Unit LP
3 Pole NC+ NC + NO - Snap Action	Pg 11	XCSPA491	2210
2 Pole NC + NO - Break Before Make, Slow Break	Pg 11	XCSPA591	1680
2 Pole NC + NO - Break Before Make, Slow Break	½" NTP	XCSPA592 <input checked="" type="checkbox"/>	1650
2 Pole NC + NC - Slow Break	Pg 11	XCSPA791	1650
2 Pole NC + NC - Slow Break	½" NTP	XCSPA792	1650
3 Pole NC+ NO + NO - Slow Break (2NO Staggered)	Pg11	XCSTA591 <input checked="" type="checkbox"/>	2050

XCS LE /LF Safety Solenoid Interlock



Body Type	Contacts	Voltage	Locking	Reference	Unit LP
Metal	NO + NC	24V AC/DC	On de-energisation	XCSLF2525312	12080
Plastic	NO + NC	24V AC/DC	On de-energisation	XCSLE2525312 <input checked="" type="checkbox"/>	10070
Plastic	NC + NC + NO	24V AC/DC	On de-energisation	XCSLE3737312	12180

XCSDM Safety coded Magnetic Switch



Contact*	Body Size	Connection	Reference	Unit LP
2-pole 1 NC + 1 NO (staggered)	Compact 51 x 16 x 7	2m Cable	XCSDMC5902 <input checked="" type="checkbox"/>	3500
2-pole 1 NO + 1 NO (staggered)	Compact 51 x 16 x 7	2m Cable	XCSDMC7902	3560
2-pole 1 NC + 1 NO (staggered)	Standard 88 x 25 x 13	2m Cable	XCSDMP5902	3040
2-pole 1 NO + 1 NO (staggered)	Standard 88 x 25 x 13	2m Cable	XCSDMP7902	3100
3-pole 1 NC + 1 NO + 1 NO (staggered)	Standard 88 x 25 x 13	M12 Connector	XCSDMP700L01M12	4490
3-pole 1 NC + 1 NO + 1 NO (staggered)	Standard 88 x 25 x 13	M12 Connector	XCSDMP701L01M12	4750
2-pole 1 NC + 1 NO (staggered)	Cylindrical D=30, L= 38.5	M12 Connector	XCSDMR590L01M12	4300

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

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Specifications: Metal/Plastic Body, Precabled, Universal M8, M12 connector, Sensing Distance: Upto 15 mm


[Sn] nominal sensing distance	Sensor design	Discrete output function	Discrete Output type	Reference	Unit LPR
Three Wire Metal 12-24V DC, Flush Mountable - Threaded					
1.5mm	M8	1 NC	PNP	XS108BLPBL2	1030
			NPN	XS108BLNAL2	1120
		1 NO	PNP	XS108BLPAL2 <input checked="" type="checkbox"/>	980
				XS108BLPAM12 <input checked="" type="checkbox"/>	1110
				XS108BLPAM8	1010
Three Wire Metal 12-24V DC, Non Flush Mountable - Threaded					
2.5mm	M8	1 NO	NPN	XS208BLNAL2 <input checked="" type="checkbox"/>	1170
			PNP	XS208BLPAL2 <input checked="" type="checkbox"/>	1140
			PNP	XS208BLPAM12	1150
Three Wire Metal 12-24V DC, Flush Mountable - Threaded					
2mm	M12	1NC	PNP	XS112BLPBL2 <input checked="" type="checkbox"/>	1070
			NPN	XS112BLNAL2 <input checked="" type="checkbox"/>	900
		1 NO	PNP	XS112BLNAM12	1080
				XS112BLPAL2 <input checked="" type="checkbox"/>	880
				XS112BLPAM12 <input checked="" type="checkbox"/>	880

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NORMAL STOCK ITEMS

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Specifications : Metal/Plastic Body, Precabled, Universal M8, M12 connector, Sensing Distance: Upto 15mm


[Sn] nominal sensing distance	Sensor design	Discrete output function	Discrete Output type	Reference	Unit LP 
Two Wire - 12-240V AC Metal, Flush Mountable - Threaded					
2 mm	M12	1 NO		XS112BLFAL2	1450
Three Wire Metal 12-24V DC, Non Flush Mountable - Threaded					
4 mm	M12	1 NC	NPN	XS212BLNBL2 <input checked="" type="checkbox"/>	1120
			PNP	XS212BLPBL2 <input checked="" type="checkbox"/>	1090
			NPN	XS212BLNAL2	900
		1 NO	NPN	XS212BLNAM12	1250
			PNP	XS212BLPAL2 <input checked="" type="checkbox"/>	880
			PNP	XS212BLPAL5	1070
			PNP	XS212BLPAM12	900
Three Wire Metal 12-24V DC, Flush Mountable - Threaded					
5 mm	M18	1NC	PNP	XS118BLPBL2	1200
			NPN	XS118BLNAL2 <input checked="" type="checkbox"/>	900
		1 NO	NPN	XS118BLNAM12	1270
			PNP	XS118BLPAL2 <input checked="" type="checkbox"/>	900
			PNP	XS118BLPAL5	1120
			PNP	XS118BLPAM12 <input checked="" type="checkbox"/>	930
Three Wire Metal 12-24V DC, Non Flush Mountable - Threaded					
8 mm	M18	1 NO	NPN	XS218BLNAL2 <input checked="" type="checkbox"/>	900
				XS218BLNAL5	1540
				XS218BLNAM12	1390
			PNP	XS218BLPAL2 <input checked="" type="checkbox"/>	880
				XS218BLPAL5	1070
				XS218BLPAM12 <input checked="" type="checkbox"/>	900

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

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Specifications : Metal/Plastic Body, Precabled, Universal M8, M12 connector, Sensing Distance: Upto 15mm

[Sn] Nominal sensing distance	Sensor design	Discrete Output function	Discrete Output type	Reference	Unit LP 
Three Wire Metal 12-24V DC, Flush Mountable - Threaded					
10mm	M30	1NC	PNP	XS130BLPBL2	1620
			NPN	XS130BLNAL2 <input checked="" type="checkbox"/>	1570
		1 NO	PNP	XS130BLPAL2 <input checked="" type="checkbox"/>	1000
				XS130BLPAM12	1610
Three Wire Metal 12-24V DC, Non Flush Mountable - Threaded					
15mm	M30	1NC	PNP	XS230BLPBL2	1030
			NPN	XS230BLNAL2	1600
		1 NO	PNP	XS230BLPAL2 <input checked="" type="checkbox"/>	980
				XS230BLPAL5	1180
			XS230BLPAM12	1620	

Note :

1. L2 stands for sensors with 2m cable
2. L5 stands for sensors with 5m cable
3. L10 stands for sensors with 10m cable
4. M8 & M12 stand for universal connectors.
5. Connectors to be ordered seperately.

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NORMAL STOCK ITEMS

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Extended Sensing Range

[Sn] Nominal sensing distance	Sensor design	Discrete Output function	Discrete Output type	Reference	Unit LP
Three Wire Metal 10-36V DC, Flush Mountable - Threaded					
2.5 mm (Length 51 mm)	M8	1 NO	PNP	XS608B1PAL2	2850
2.5 mm (Length 51 mm)	M8	1 NO	PNP	XS608B1PAM12	2680
4 mm (Length 53 mm)	M12	1 NO	PNP	XS612B1PAL2	2370
4 mm (Length 53 mm)	M12	1 NO	PNP	XS612B1PAM12	2190
8 mm (Length 62 mm)	M18	1 NO	PNP	XS618B1PAL2	2600
8 mm (Length 62 mm)	M18	1 NO	PNP	XS618B1PAM12	2480
15 mm (Length 62 mm)	M30	1 NO	PNP	XS630B1PAL2	3110
15 mm (Length 62 mm)	M30	1 NO	PNP	XS630B1PAM12	2950
Three Wire Metal 12-24V DC, Flush Mountable - Threaded					
4 mm	M12	1 NO	PNP	XS112B3PAL2	1730
				XS112B3PAM12	1620
Three Wire Metal 12-24V DC, Flush Mountable - Threaded					
8 mm	M18	1 NO	PNP	XS118B3PAL2	1910
				XS118B3PAM12	1800
Three Wire Metal 12-24V DC, Flush Mountable - Threaded					
15 mm	M30	1 NO	PNP	XS130B3PAM12	2010

Multi Current/Multi Voltage sensor for AC/DC Application
2 Wire, Supply voltage 20...264 LED Out Put State Indicator

[Sn] Nominal sensing distance	Sensor design	Discrete Output function	Reference	Unit LP
4 mm	M12	NO	XS612B1MAL2	3570
8 mm	M18	NO	XS618B1MAL2	3570
15 mm	M30	NO	XS630B1MAL2	3920

Multi Current/Multi voltage Sensor for AC/DC Application
2 wire connection
Supply voltage 20...264 V

Flush-Non flush mountable via teach mode

25 mm	40 x 40 x 15	AC/DC NO	XS8C1A1MAL2	7470
60 mm	80 x 80 x 26	AC/DC NO	XS8D1A1MAL2	9770

Speed Rotation Monitoring Proximity Switches

[Us] Rated Supply voltage	Switching capacity	Wiring technique	[Sn] Sensing distance	Operating zone	Adjustable Freq. Impulse/min	Reference	Unit LP
24...210 V DC	5...200 mA DC	2-wire AC/DC	10 mm	0...8 mm	6...150	XSAV11801	10360
24...240 V AC 50/60 Hz	5...350 mA AC				120...3000	XSAV12801	10360
12...48 V DC	≤ 200 mA overload and short-circuit protection	3-wire DC PNP	10 mm	0...8 mm	6...150	XSAV11373	9890
					120...3000	XSAV12373	9890

Accessories

Description	sensor Design	Reference	Unit LP
Fixing for cylindrical sensor	m18	XSZB118	550

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NORMAL STOCK ITEMS

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XS Flat Type [Inductive Sensors]

Rated Supply voltage-12...24V DC



Description	Output Function	Switching capacity in mA	[Sn] Sensing distance	Reference	Unit LP
Flat form 40x40x15	PNP [NO], 3-wire	<=100 mA	Flush-15mm	XS7C1A1PAL2	2610
Flat form 80x80x26	PNP [NO], 3-wire	<=100 mA	Flush-40mm	XS7D1A1PAL2	3630
Flat form 40x40x15	PNP [NO], 3-wire	<=200mA	Non-Flush-25mm	XS8C1A1PAL2	6790
Flat form 80x80x26	PNP [NO], 3-wire	<=200mA	Non-Flush-60mm	XS8D1A1PAL2	6970



XS Cubic C2 Form



XS Turret Form

Sensing range	Output	Connection	Reference	Unit LP
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XS Cubic C2 Form

15mm	1 NO	Terminal	XS7C2A1PAM12	2510
20mm	1 NO + 1NC	Terminal	XS8C2A1PCM12	2850
40mm	1 NO + 1NC	Terminal	XS8C2A4PCM12 <input checked="" type="checkbox"/>	3280

XS Turret Form

15 mm	1NO + 1 NC programmable	Terminals	XS7C4A1DPG13	3860
15 mm	1NO + 1 NC programmable	Terminals	XS7C4A1MPG13 <input checked="" type="checkbox"/>	4370
20mm	1NO+ 1NC	Terminals	XS8C4A1PCG13 <input checked="" type="checkbox"/>	4010
20mm	1NO+ 1NC	Terminals	XS8C4A1PCP20	4950
20mm	1NO + 1 NC programmable	Terminals	XS8C4A1DPG13	6390
20mm	1NO + 1 NC programmable	Terminals	XS8C4A1MPG13	4910
20mm	1NO + 1 NC programmable	Terminals	XS8C4A1MPP20	4910
20mm	1NO + 1 NC programmable	Terminals	XS8C4A1MPG13	4910

XT Capacitive sensor

Sensing range	Output	Connection	Reference	Unit LP
8mm	1 NO	2M Cable	XT218A1PAL2	2620
8mm	1NC + NO	M12 Connector	XT218A1PCM12 <input checked="" type="checkbox"/>	2600
15mm	1NO	2M Cable	XT230A1PAL2 <input checked="" type="checkbox"/>	2860
15mm	1NO + 1 NC	M12 connector	XT230A1PCM12	2940

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NORMAL STOCK ITEMS

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OsiSense Ultrasonic XX



3 wire connection
Supply voltage 10-28 V DC
Plastic case

[Sn] Nominal Sensing Distance	Sensor Design	discrete Output Function	Reference	Unit LP
50 cm	M18	PNP NO	XX518A3PAM12	8380
1 m	M30	PNP NO	XX6V3A1PAM12 <input checked="" type="checkbox"/>	10140

Sensors with analogue output for DC application

4 wire connection
Supply voltage 10..28 V DC
M12 Connector
Plastic Case

8 m	M30	4..20 mA	XX930A3A2M12	23990
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OsiSense XX



Ultrasonic Sensor for monitoring 2 levels

Sensing Distance	Output	Connection	Reference	Unit LP
0.5m	PNP [NO]	M12	XX218A3PHM12	10680

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Connector Type	Connection	Shape	Length	Reference	Unit LP
Osi Sense XZ PUR cable Industrial high end use Nominal Current 4A Matt Black Colour Operation temperature -35 .. +90OC IP 67					
PUR Pre-wired connector	M8, 3 pins	Straight	2m	XZCP0566L2	570
PUR Pre-wired connector	M8, 3 pins	Straight	5m	XZCP0566L5	820
PUR Pre-wired connector	M8, 3 pins	Elbowed	5m	XZCP0666L5	820
PUR Pre-wired connector	M8, 4 pins	Straight	2m	XZCP0941L2	660
PUR Pre-wired connector	M8, 4 pins	Straight	5m	XZCP0941L5	820
PUR Pre-wired connector	M8, 4 pins	Elbowed	2m	XZCP1041L2	660
PUR Pre-wired connector	M8, 4 pins	Elbowed	5m	XZCP1041L5	820
PUR Pre-wired connector	M12, 4 pins	Straight	2m	XZCP1141L2	600
PUR Pre-wired connector	M12, 4 pins	Straight	5m	XZCP1141L5	820
PUR Pre-wired connector	M12, 4 pins	Elbowed	2m	XZCP1241L2	650
PUR Pre-wired connector	M12, 4 pins	Elbowed	5m	XZCP1241L5	790
Osi Sense XZ PVC Cable • General use • Nominal Current 3A • Grey Colour • Operating temperature -25..+80°C • IP 65					
PVC Pre-wired connector	M8, 3 pins	Straight	2m	XZCPV0566L2	510
PVC Pre-wired connector	M8, 3 pins	Straight	5m	XZCPV0566L5	520
PVC Pre-wired connector	M8, 3 pins	Elbowed	5m	XZCPV0666L5	530
PVC Pre-wired connector	M8, 4 pins	Straight	2m	XZCPV0941L2	550
PVC Pre-wired connector	M8, 4 pins	Straight	5m	XZCPV0941L5	600
PVC Pre-wired connector	M8, 4 pins	Elbowed	2m	XZCPV1041L2	540
PVC Pre-wired connector	M8, 4 pins	Elbowed	5m	XZCPV1041L5	620
PVC Pre-wired connector	M12, 4 pins	Straight	2m	XZCPV1141L2	420
PVC Pre-wired connector	M12, 4 pins	Straight	5m	XZCPV1141L5	530
PVC Pre-wired connector	M12, 4 pins	Elbowed	2m	XZCPV1241L2	420
PVC Pre-wired connector	M12, 4 pins	Elbowed	5m	XZCPV1241L5	520
Osi Sense XZ Connector • Protection IP67 • Connection Type Screw Threaded					
Male connector	M12, 4 Pin	Straight		XZCC12MDM40B	340
Male connector	M12, 4 Pin	Elbowed		XZCC12MCM40B	340
Male connector	M12, 5 Pin	Straight		XZCC12MDM50B	770
Male connector	M12, 5 Pin	Elbowed		XZCC12MCM50B	770
Female connector	M12, 4 Pin	Straight		XZCC12FDM40B	340
Female connector	M12, 4 Pin	Elbowed		XZCC12FCM40B	340

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Let TeSys be your drive

Intuitive solutions to protect, monitor and control your motor

TeSys offers the best in class features you need for protection, safety, monitoring and control of motor and power applications. TeSys matches a diverse range of solutions from the most common through the most advanced.

Wherever you are in the world, and whichever TeSys products you choose like contactors, circuit breakers, thermal relays, among others, you can count on receiving the reliability, standards-compatibility, ease of ordering and installation you need.



Boosts your productivity

- **Make installation easier**
 - > The widest range of installation accessories available.
 - > Intuitive installation.
- **Optimize the organization of your switchboards**
 - > Compact solutions.
 - > Low heat dissipation.
- **Increase service continuity**
 - > Total coordination.
 - > Communication and preventive maintenance.

Improves safety

- **Equip your machines with TeSys products**
 - > Integrated safety features.
 - > Compliance with international standards.

Adapts to any situation

- **Discover a wide range of protection and control products**
 - > The right response for the applications you need.
 - > A solution for each electrical function.
- **Export your machines worldwide**
 - > A single product lineup and identical part numbers worldwide.
- Multi-standard products IEC/UL/CSA/CCC.

Simplifies smart installation design

- **Choose the right products quickly and easily**
 - > Motor starters selection software available
 - > www.schneider-electric.com
- **Recommend supervision and control solutions**
 - > Preventive maintenance
 - > Energy management
- **Extend motor lifetime**
 - > High-performance advanced protection
 - > Energy efficiency



Efficient power for your business

According to new regulations coming into force in the EU, from 1 January 2015 motors from 7.5 kW to 375 kW must be IE3 compliant. **By implementing IE3 motors now, you are preparing for the future.**

With the TeSys range, you know that your operations are ready for premium-efficiency motors. You also benefit directly from lower energy and life-cycle costs as well as a reduced environmental impact.



-50%
CONTACTOR
POWER
CONSUMPTION

Best-in-class solutions for motors

With TeSys you can introduce premium-efficiency motors to your machinery with peace of mind. Tested for magnetic, thermal, and electrical endurance, the TeSys range has proven fully compatible with IE3 motors and ready for a higher peak inrush current.

Best-in-class TeSys products include:

- A complete range of equipment, including contactors, circuit breakers, thermal relays
- Energy efficiency and reduced CO² emissions thanks to a low consumption coil
- A high level of safety and reliability thanks to a robust, quality design
- Ease of selection, installation, and maintenance with no need for derating
- Worldwide availability and support



Go greener with TeSys

All TeSys products are certified with the Green Premium eco-mark, a standard implemented by Schneider Electric to provide comprehensive information on the environmental impact of a product.

The Green Premium mark assures compliance with the most up-to-date environmental regulations, including RoHS and REACH. With TeSys you can develop an effective environmental policy, as the range offers technical support and advice for eco-design projects.



Control Relays - K model (AC & DC Control)



- Conformance IEC, UL, CSA
- Inbuilt 4 auxiliary contacts
- 10A thermal rating
- Available with AC (50/60Hz Dual frequency), DC & DC low consumption coil options

No of Poles	AC Control Reference	Unit LP [₹]	DC Control Reference	Unit LP [₹]	DC low consumption Reference ^{(1) (2) (3)}	Unit LP [₹]
2NO + 2NC	CA2KN22*	1080	CA3KN22**	1470	CA4KN22***	1780
3NO + 1NC	CA2KN31*		CA3KN31**		CA4KN31***	
4NO + 0NC	CA2KN40*	CA4KN40***				

(1) Compatible with PLC outputs

(2) Wide range coil (0.7...1.25Uc), suppressor fitted as standard

(3) 2 pole auxiliary contact block can be mounted additionally

Power Contactors - K model (3 Pole AC & DC Control)



- Conformance to IEC, UL, CSA
- Current Rating : 6A to 16 A, AC-3 duty
- 1NO or 1NC inbuilt auxiliary contact
- Available in 3P & 4P version
- Available with AC (50/60Hz Dual frequency), DC & DC low consumption ⁽⁴⁾ coil options

[Ie] Rated Operational Current (A)	Motor Power (kW)	auxiliary Contacts	AC Control Reference	Unit LP [₹]	DC Control Reference	Unit LP [₹]
6	3	1 NC	LC1K0601*	930	LP1K0601**	1370
		1 NO	LC1K0610*		LP1K0610**	
9	5.5	1 NC	LC1K0901*	980	LP1K0901**	1570
		1 NO	LC1K0910*		LP1K0910**	
12	7.5	1 NC	LC1K1201*	1100	LP1K1201**	1720
		1 NO	LC1K1210*		LP1K1210**	
16	10	1 NC	LC1K1601*	1290	-	-
		1 NO	LC1K1610*		-	-

Reversing Contactors - K model



- Conformance to IEC, UL, CSA, CE
- Current Rating : 6A to 16 A, AC-3 duty
- 1NO or 1NC inbuilt auxiliary contact
- Available in 3P & 4P version
- Available with AC(50/60Hz Dual frequency), DC & DC low consumption ⁽⁴⁾ coil options

[Ie] Rated Operational Current (A)	Motor Power (kW)	auxiliary Contacts	AC Control Reference	Unit LP [₹]
6	3	1 NC	LC2K0601*	2895
		1 NO	LC2K0610*	
9	5.5	1 NC	LC2K0901*	3050
		1 NO	LC2K0910*	
12	7.5	1 NC	LC2K1201*	3150
		1 NO	LC2K1210*	
16	10	1 NC	LC2K1601*	3525
		1 NO	LC2K1610*	

* Reference to be completed by adding coil voltage code

(4) For current rating and ref please contact Customer Care

Coil Voltage Code

Type	Voltage	24	48	72	110	220	415
CA2KN, LC1-K06 to K16, 50/60Hz	CA2KN, LC1-K06 to K16, 50/60Hz	B7	-	-	F7	M7	N7
	LC2-K06 to K16, 50/60Hz	-	-	-	F7	M7	N7
CA3KN, LP1-K06 to K12	CA3KN, LP1-K06 to K12	BD	-	-	FD	MD	-
	CA4KN	BW3	EW3	SW3	-	-	-

For ordering contactors with other coil voltages & frequencies, please add ₹ 190/- to the unit Price of the standard contactor of the same rating.

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

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Accessories - K Model

Description	Mounting	Contacts	Reference	Unit LP [₹]
Auxiliary contact block	Front	2 NC	LA1KN02	330
		1 NO + 1 NC	LA1KN11 <input checked="" type="checkbox"/>	
		2 NO	LA1KN20	
		4 NC	LA1KN04	
		1 NO + 3 NC	LA1KN13	520
		2 NO + 2 NC	LA1KN22 <input checked="" type="checkbox"/>	
		3 NO + 1 NC	LA1KN31	
		4 NO	LA1KN40	

Description	Control Voltage	Range	Reference	Unit LP [₹]
On Delay Electronic Timer	24..48 V AC/DC	1..30S	LA2KT2E(1)	1730
	110..240 V AC	1..30S	LA2KT2UA(1)	

Description	Coil Voltage	Reference	Unit LP [₹]
Surge Suppressor - RC Circuit	220..250V AC	LA4KA1U*	530
Surge Suppressor - Varistor	130..250 V AC/DC	LA4KE1UG*	
Surge Suppressor - Varistor	50..129V AC/DC	LA4KE1FC*	

Thermal Overload Relays - LR2-K Model (Direct Mounting)



- Conformance to IEC, UL, CSA, CE
- Range : 0.1A to 16A
- Direct & Independent mounting
- Trip class 10A

thermal Protection Adjustment Range	For Use With	Reference*	Unit LP [₹]
0.11...0.16 A	LC1K, LP1K, LP4K, LP2K, LC2K	LR2K0301	1490
0.16...0.23 A		LR2K0302	
0.23...0.36 A		LR2K0303	
0.36...0.54 A		LR2K0304	
0.54...0.8 A		LR2K0305	
0.8...1.2 A		LR2K0306	
1.2...1.8 A		LR2K0307	
1.8...2.6 A		LR2K0308	
2.6...3.7 A		LR2K0310	
3.7...5.5 A		LR2K0312	
5.5...8 A		LR2K0314	
8...11.5 A		LR2K0316	
10...14 A		LR2K0321	
12...16 A		LR2K0322	

Terminal Block for Clip-on Mounting LA7K0064 Unit LP ₹ 565/-

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

TeSys D and TeSys K S207: best-in-class contactors for railway applications

Designed to comply with
railway EN45545 R22HL3 regulation

**Contactors dedicated to main or urban line trains,
high speed trains, underground trains or trams:
brake and air conditioning compressors, lighting,
door control.**

EN45545
R22HL3
standard

- Complying with the main international railway standards
- Wide range coil: 0.7...1.25 Uc
- From -25°C to 70°C side by side mounted
- Lug ring terminals
- Compact and modular
- Robust



• TeSys D S207



• TeSys K S207









TeSys D Green

The Revolutionary Electronic Coil Contactor



3 frame sizes	9 to 18A	25 to 38A	40 to 80*A
	24 to 60V	48 to 130V	
4 coil ratings	110 to 250V		250 to 500V
	Universal AC/DC coil		
Low consumption offer 40-65A			

-  Reliability - increase machine uptime
-  Efficiency - increase energy efficiency
-  Productivity - easier integration with automation architectures
-  Flexibility - easier design and streamlining of stocks

Control Relays - D model (AC & DC Control)



- Conformance to IEC, UL, CSA
- 5 inbuilt auxiliary contacts, in just 2 variants
- Available with AC (50/60Hz Dual frequency), DC & DC low consumption coil options
- High Operating ambient temperature upto 60 Deg C

No of Poles	AC Control Reference	Unit MRP [₹]	DC Control Reference ⁽²⁾	Unit MRP [₹]	DC low consumption Reference ^{(1) (2) (3)}	Unit MRP
3NO+2NC	CAD32*	1130	CAD32**	1700	CAD32***	1980
5NO+0NC	CAD50*		CAD50**		CAD50***	

(1) Compatible with PLC outputs

(2) Wide range coil (0.7...1.25Uc), suppressor fitted as standard

(3) 2 pole auxiliary block can be mounted

Power Contactors - D Model (3 Pole AC & DC Control)



- Conformance to IEC, UL, CSA
- Current Rating : 9A to 150 A
- Available with AC (50/60Hz Dual frequency), DC & DC low consumption coil options
- High Operating ambient temperature, no derating upto 60 Deg C
- Inbuilt 1 NO + 1 NC auxiliary contacts upto 150A
- High electrical and mechanical life
- Fuse-less Type 2 Coordination Charts available
- EverLink® terminal for 40,50 & 65A contactors
- Inbuilt surge suppressor in DC coil for 9-65A

[Ie] Rated Operational Current AC1	AC3 Duty (Long Life)			AC3 Duty (Normal Life)			Auxiliary Contacts	AC Control Reference	Unit MRP [₹]	DC Control Reference ⁽¹⁾	Unit MRP [₹]
	kW	hP	A	kW	hP	A					
25	4	5.5	9	5.5	7.5	12	1 NO + 1 NC	LC1D09* <input checked="" type="checkbox"/>	1120	LC1D09** <input checked="" type="checkbox"/>	1740
	5.5	7.5	12	9	12.5	18	1 NO + 1 NC	LC1D12* <input checked="" type="checkbox"/>	1260	LC1D12** <input checked="" type="checkbox"/>	1890
32	9	12.5	18	11	15	25	1 NO + 1 NC	LC1D18* <input checked="" type="checkbox"/>	1400	LC1D18** <input checked="" type="checkbox"/>	2420
40	11	15	25	15	20	32	1 NO + 1 NC	LC1D25* <input checked="" type="checkbox"/>	1780	LC1D25** <input checked="" type="checkbox"/>	3050
50	15	20	32	22	30	40	1 NO + 1 NC	LC1D32* <input checked="" type="checkbox"/>	3550	LC1D32** <input checked="" type="checkbox"/>	6480
	18.5	25	38	-	-	-	1 NO + 1 NC	LC1D38* <input checked="" type="checkbox"/>	5120	LC1D38** <input checked="" type="checkbox"/>	7380
60	22	30	40	-	-	-	1 NO + 1 NC	LC1D40A* <input checked="" type="checkbox"/>	5650	LC1D40A**	8325
80	25	35	50	-	-	-	1 NO + 1 NC	LC1D50A* <input checked="" type="checkbox"/>	6710	LC1D50A**	10440
80	37	50	65	-	-	-	1 NO + 1 NC	LC1D65A* <input checked="" type="checkbox"/>	9340	LC1D65A**	11880

[Ie] Rated Operational Current AC1	AC3 Duty (Long Life)			AC3 Duty (Normal Life)			Auxiliary Contacts	AC Control Reference	Unit LP [₹]	DC Control Reference ⁽¹⁾	Unit LP [₹]
	kW	hP	A	kW	hP	A					
125	45	60	80	55	75	105	1 NO + 1 NC	LC1D80* <input checked="" type="checkbox"/>	11700	LC1D80**	14355
	45	60	95	55	75	110	1 NO + 1 NC	LC1D95*	14400	LC1D95**	17200
250	59	80	115	-	-	-	1 NO + 1 NC	LC1D115*	17400	LC1D115*	18100
	80	110	150	-	-	-	1 NO + 1 NC	LC1D150* <input checked="" type="checkbox"/>	22800	LC1D150*	23200

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

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Power Contactors - D Model (3 Pole DC Low Consumption)

[Ie] Rated Operational Current AC1	Motor Power (Long Life) AC3			Motor Power (Normal Life) AC3			auxiliary contacts	Reference	Unit MRP [₹]
	kW	hP	A	kW	hP	A			
25	4	5.5	9	5.5	7.5	12	1 NO + 1 NC	LC1D09**** <input checked="" type="checkbox"/>	2130
	5.5	7.5	12	9	12.5	18	1 NO + 1 NC	LC1D12**** <input checked="" type="checkbox"/>	2250
32	9	12.5	18	11	15	25	1 NO + 1 NC	LC1D18**** <input checked="" type="checkbox"/>	2790
40	11	15	25	15	20	32	1 NO + 1 NC	LC1D25**** <input checked="" type="checkbox"/>	4300
50	15	20	32	22	30	40	1 NO + 1 NC	LC1D32**** <input checked="" type="checkbox"/>	7180

* Reference to be completed by adding coil voltage code

Coil Voltage Code

Type	Voltage	24	48	72	110	220	415
AC*	CAD, LC1-D09..to D38, D40A to D150 50/60 Hz	B7	-	-	F7	M7	N7
DC**	CAD, LC1-D09..to D38, D40A, 50A, 65A, 80, 95, 115 & D150	BD	-	-	FD	MD	-
DC Low Consumption***	CAD	BL	-	-	FL	ML	-
DC Low Consumption****	LC1D09...D32	BL	EL	SL	-	-	-

For ordering contactors with other coil voltages & frequencies, please add ₹ 190/- to the unit Price of the Standard Contactor for the same rating.

Tesys D Green Contactor, 3 Pole AC/DC Universal Coil



- Current Rating: 9-65A
- Universal AC/DC coil from 24 - 500V
- Special low consumption offer from 40-65A
- Fuse-less Type 2 coordination charts available

The Revolutionary Electronic Coil Contactor

[Ie] Rated Operational Current AC1	AC3 Duty (Long Life)			AC3 Duty (Normal Life)			Auxiliary Contacts	Reference	Unit LP [₹]
	kW	hP	A	kW	hP	A			
25	4	5.5	9	5.5	7.5	12	1 NO + 1 NC	LC1D09*	2610
25	5.5	7.5	12	9	12.5	18	1 NO + 1 NC	LC1D12*	2790
32	9	12.5	18	11	15	25	1 NO + 1 NC	LC1D18*	3780
40	11	15	25	15	20	32	1 NO + 1 NC	LC1D25*	4410
50	15	20	32	22	30	40	1 NO + 1 NC	LC1D32*	8910
50	18.5	25	38	-	-	-	1 NO + 1 NC	LC1D38*	9900
60	22	30	40	-	-	-	1 NO + 1 NC	LC1D40A*	10700
80	25	35	50	-	-	-	1 NO + 1 NC	LC1D50A*	11500
80	37	50	65	-	-	-	1 NO + 1 NC	LC1D65A*	13500

TeSys D Green special low consumption coil									
[Ie] Rated Operational Current AC1	AC3 Duty (Long Life)			AC3 Duty (Normal Life)			Auxiliary Contacts	Reference	Unit LP [₹]
	kW	hP	A	kW	hP	A			
60	22	30	40	-	-	-	1 NO + 1NC	LC1D40A**	9405
80	25	35	50	-	-	-	1 NO + 1NC	LC1D50A**	11250
80	37	50	65	-	-	-	1 NO + 1NC	LC1D65A**	12825

Coil Voltage Code

Type	Voltage	24-60VAC/DC	48-130VAC/DC	100-250VAC/DC	250-415VAC/250-500VDC
AC/DC*	LC1D09 - D38, LC1D40A - 65A	BNE	EHE	KUE	USE(1)
24V DC Low Consumption**	LC1D40A - 65A	BBE (24 V DC only)			

(1) Available From DEC. 2017

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

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Power Contactors - D Model (4 Pole AC & DC Control)



- Conformance to IEC, UL, CSA
- Current Rating : 20A to 250A, AC1 Rating
- Available with AC (50/60Hz Dual frequency), DC & DC low consumption (1) coil options
- High Operating ambient temperature, no derating upto 60° C
- Inbuilt 1NO+1NC auxiliary contact, upto 250A

[Ie] Rated Operational Current AC1	Poles Composition	AC control Reference	Unit MRP [₹]	DC control Reference	Unit MRP [₹]
20	4NO	-	-	LC1DT20**	1820
	2NO+2NC	-	-	LC1D098**	2175
25	4NO	-	-	LC1DT25**	2310
	2NO+2NC	-	-	LC1D128**	3055
32	4NO	-	-	LC1DT32**	2745
	2NO+2NC	-	-	LC1D188**	3645
40	4NO	-	-	LC1DT40**	4310
	2NO+2NC	-	-	LC1D258**	5670
60	4NO	-	-	LC1DT60A**	9055
	2NO+2NC	-	-	LP1D40008**	11290

[Ie] Rated Operational Current AC1	Poles Composition	AC control Reference	Unit LP [₹]	DC control Reference	Unit LP [₹]
80	4NO	-	-	LC1DT80A**	13510
	2NO+2NC	-	-	LP1D65008**	15260
125	4NO	-	-	LP1D80004**	16865
	2NO+2NC	-	-	LP1D80008**	19230
250	4NO	LC1D1150046**	22500	LC1D1150046*	24395

VOLTAGE	24	110	220	415
LC1D115 50/60Hz	-	F7	M7	N7
LC1DT20...DT40, LC1-DT60A & DT80A & LC1D09...D80, D115 and LP1D650 -- LP1D800	BD	FD	MD	-

Please contact CCC for 4 Pole Ac coil contactor details

For ordering contactors with other coil voltages & frequencies, please add ₹ 190/- to the unit price of the standard contactor of the same rating.

(1) For current rating and ref please contact Customer Care

Capacitor Duty Contactors (AC Control)



- Conformance to IEC 60070 and 60831, CSA
- Special Contactors designed for switching of 3 Phase, single or multi step capacitor bank#
- Current limiting using block of early make poles and damping resistors
- Inbuilt auxiliary contacts

nominal Reactive Power 440 V	auxiliary Contacts	Reference	Unit MRP [₹]
12.5 KVAR	1 NO + 2 NC	LC1DFK*	2450
16.7 KVAR	1 NO + 1 NC	LC1DGK11°C	3450
20 KVAR	1 NO + 2 NC	LC1DLK*	4000
25 KVAR	1 NO + 1 NC	LC1DMK11°C	4400
33.3 KVAR	1 NO + 2 NC	LC1DPK*C	9400
40 KVAR	1 NO + 2 NC	LC1DTK*C	13000
60 KVAR	1 NO + 2 NC	LC1DWK*C	14800

VOLTAGE	110	220
LC1DFK....DWK, 50/60Hz	F7	M7

For ordering contactors with other coil voltages & frequencies, please add ₹ 190/- to the unit price of the standard contactor of the same rating.

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

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Accessories - For D Model Contactors

description	For use with	Contacts	Reference	Unit LP [₹]	
Additional instantaneous auxiliary contact blocks	LC1D09 ...LC1D150 & LC1F*	Front Mounted	1 NO+1NC	LADN11	320
			2 NO	LADN20	320
			2 NC	LADN02	365
			2 NO+2NC	LADN22	550
			4 NC	LADN04	610
			4 NO	LADN40	550
	LC1D80..LC1D95 & LC1F	Front Mounted	1 NO+3NC	LADN13	550
			3 NO+1NC	LADN31	550
			1 NO	LADN10	195
			1 NC	LADN01	195

description		Contacts	Reference	Unit LP [₹]
Additional instantaneous auxiliary contact blocks	Side Mounted ⁽¹⁾	1 NO+1NC	LAD8N11	895
		2 NO	LAD8N20	895
Pneumatic timer blocks front mounted	ON delay	1 NO+1NC 0.1..3s	LADT0	2210
		1 NO+1NC 0.1..30s	LADT2	2210
		1 NO+1NC 10..180s	LADT4	2210
	OFF delay	1 NO+1NC 1..30s ⁽²⁾	LADS2 <input checked="" type="checkbox"/>	2360
		1 NO+1NC 0.1 ..3s	LADR0	2210
		1 NO+1NC 0.1 ..30s	LADR2 <input checked="" type="checkbox"/>	2210
Set of shims to be used with 4 pole contactors			LADR4	2210
			LA9D511	865

(1) Suitable for mounting on D Model range AC Coil Contactors and Control Relays only

(2) With Switching time of 40 ms between opening of the NC contact and closing of the NO contact recommended for Star - Delta Starters

*Suitable for 80A, 95A and Model F Contactors only

Accessories compatibility

Contactors		Instantaneous auxiliary contacts						Time delay Front mounted
Type	Number of poles and size	Side mounted	Front mounted					
			1 contact	2 contact	4 contacts			
AC	3P	LC1 D09...D38	1 on LH side	and -	1	or 1	or 1	
		LC1 D40A...D65A	1 on LH or 1 on RH side	and -	1	or 1	or 1	
		LC1 D80 and D95A (50/60 Hz)	1 on each side	or 2	and 1	or 1	or 1	
		LC1 D80 and D95A (50 or 60 Hz)	1 on each side	and 2	and 2	or 1	or 1	
		LC1 D115 and D150	1 on LH side	and -	1	or 1	or 1	
	4P	LC1 DT20...DT40	1 on LH side	and -	1	or 1	or 1	
		LC1 DT60A and DT80A	1 on LH or 1 on RH side	and -	1	or 1	or 1	
		LC1 D40008, D65008 and D80	1 on each side	or 1	or 1	or 1	or 1	
		LC1 D115	1 on each side	and 1	or 1	or 1	or 1	
DC	3P	LC1 D09...D38	-	-	1	or 1	or 1	
		LC1 D40A...D65A	-	-	1	or 1	or 1	
		LC1 D80 and D95	-	1	or 1	or 1	or 1	
		LC1 D115 and D150	1 on LH side	and -	1	or 1	or 1	
	4P	LC1 DT20...DT40	-	-	1	or 1	or 1	
		LC1 DT60A and DT80A	-	-	1	or 1	or 1	
		LC1 D40008, D65008 and D80	-	2	and 1	or 1	or 1	
		LC1 D115	1 on each side	-	and 1	or 1	or 1	
LC (3)	3P	LC1 D09...D38	-	-	1	-	-	
	4P	LC1 DT20...DT40	-	-	1	-	-	

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

description	time Delay Range	timer Type	Reference	Unit LP [₹]
On delay timer ^{(1) (2)}	15...30 s	on delay	LA4DT2U	2665
On delay timer ^{(1) (2)}	0.1...2 s	on delay	LA4DT0U	
On delay timer ^{(1) (2)}	25...500 s	on delay	LA4DT4U	
Relay interface module - 24V DC ^{(1) (2)}	-	-	LA4DFB	2455

(1) For LC1 D09...38A (3P, AC coils only) add mounting adaptor LAD4BB = ₹ 595/- and for LC1 D40A...65A (3P, AC coils only), add mounting adaptor LAD4BB3 = ₹ 505/-.

(2) For LC1D80...150 (3P), direct mounting, for 100-250 V AC Coils only.

Mounting Location	For Use With Contactor	Reference	[₹]
Front, Clip-on	LC1 D09...D38 (a or c) LC1 DT20...DT40 (a or c) LC1 D40A...D65A (3P a or c) LC1DT60A AND DT80A (4P a or c)	LAD6K10*	3205
	LC1 D80...D150 (3P a) LC1 D80 AND D115 (3 P c) LC1 D80 (4 P a) LC1 D80 AND D115 (4 P a) LP1 D80 AND LC1 D115 (4 P c)	LA6DK20*	3350

* Reference to be completed by adding coil voltage code

Note: For ordering Mechanical Latch Block with other coil voltages, please add ₹ 190/- to the unit price of the standard reference

VOLTAGE (AC/DC)	24	42/48	110/127	220/240	380/415
Code	B	E	F	M	Q

Spare coils D model

product Compatibility	Reference	Unit LP [₹]
AC Coils		
CAD, LC1-D09...D38, DT20..40	LXD1*	820
LC1D40A, D50A, D65A & LC1DT60A, DT80A	LXD3*	2220
D80 & D95 (3P & 4P)	LX1D6*	2350
LC1-D115,D150	LX1D8*	4540
DC Coils		
LC1-D80-D95	LX4D7**	6990
LC1-D115, D150	LX4D8**	7685

For ordering coils with other voltages and frequencies, please add ₹ 190/- to the unit price of the respective standard coil.

* Reference to be completed by adding coil voltage code

Coil Voltage Code

TYPE	VOLTAGE (V)	24	110	220	415
AC*	CAD, LC1-D09...D38, DT20..40, LC1 - D150, LC1D40A, D50A, D65A & LC1DT60A, DT80A, LC1D150 LC1D80, D95, D115	B7	F7	M7	N7

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

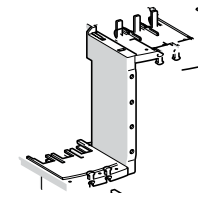
NORMAL STOCK ITEMS

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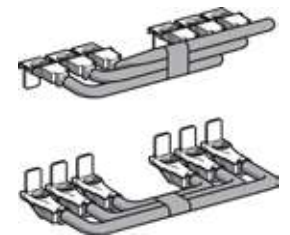
description	For use with	Reference	Unit LP [₹]
Power connection accessories			
Terminal block	For supply to one or more GV2 G busbar sets	GV1G09	1285
Set of 63 A busbars for parallelling of contactors	2 contactors LC1 D09...D18 or D25...D38	GV2G245	960
	4 contactors LC1 D09...D18 or D25...D38	GV2G445	1515
Set of 115 A busbars for parallelling of contactors	2 contactors LC1 D40A...D65A	GV3G264	1725
	3 contactors LC1 D40A...D65A	GV3G364 (1)	915
Set of S-shape busbars	For circuit breakers GV3P** & GV3L** and contactors LC1 D40A...D65A	GV3S	690



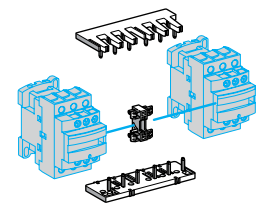
description	For use with	Reference	Unit LP [₹]
Mechanical interlock	LC1 D09 to D38	LAD9V2	455
	LC1 D40A to D65A	LAD4CM	920
	LC1 D80 and D95 (for AC control voltage) (2)	LA9D4002	2020
	LC1 D80 and D95 (for DC control voltage) (2)	LA9D8002	3040
	LC1 D115 and D150 (2)	LA9D11502	3080



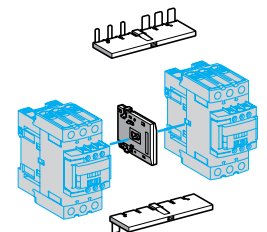
description	For use with	Reference	Unit LP [₹]
Power Connection for Reversing			
Kit Comprising : 1. a set of parallel bars 2. a set of reverser bars.	LC1 D09 to D38	LAD9V5 + LAD9V6	380+470
	LC1 D40A to D65A	LA9D65A69	1970
	LC1 D80 and D95 (for AC control voltage)	LA9D8069	4230
	LC1 D80 and D95 (for DC control voltage)	LA9D8069	4230
	LC1 D115 and D150	LA9D11569	7050



description	For use with	Reference	Unit LP [₹]
Reversing Kit			
Kit Comprising : 1. A mechanical interlock LAD 9V2 with electrical interlocking LAD 9V1 2. A set of power connections LAD 9V5 (parallel) and LAD 9V6 (reversing).	LC1 D09 to D38	LAD9R1V	940
	LC1 D09 TO D38	LAD9R1	715
Kit Comprising : 1. a mechanical interlock LAD 4CM 2. a set of power connections LA9 D65A69.	LC1 D40A TO D65A	LAD9R3	2260



description	For use with	Reference	Unit LP [₹]
Star Delta Kit			
Time delay contact block LAD S2 (LC1 D09...D80),	LC1 D09 and D12	LAD91217	3570
Power circuit connections (LC1 D09...D80),	LC1 D18 to D32	LAD93217	4600
Hardware required for fixing the contactors onto the mounting plate (LC1D80)	LC1 D40A AND D50A	LAD9SD3	9310
	LC1 D80	LA9D8017	10340



For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

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Accessories for TeSys D

description	For Use With	Reference	Unit LP [₹]
arc chamber - 3P	LC1D115	LA5D11550	3985
arc chamber - 3P	LC1D150	LA5D15050	3985
contacts set - 3P	LC1D115	LA5D1158031	10520
contacts set - 3P	LC1D150	LA5D150803	10905
contacts set - 4P	LC1D1150046	LA5D115804	14510

product Compatibility	Fixing	control Circuit Voltage	Suppressor Type	Reference	Unit LP [₹]
Coil Suppressor Modules					
LC1-D12...D25 (4P)	Clip-on	24...48 V AC	RC Circuit AC	LA4DA1E	810
LC1-D12...D25 (4P)		110...240 V AC	RC Circuit AC	LA4DA1U	810
LC1-D12 & D25 (4P)		12...250 V DC	Diode DC	LA4DC1U	810
LC1-D12...D25 (4P)		24...48 V AC/DC	Varistor AC/DC	LA4DE1E	810
-		110...250 V AC/DC	Varistor AC/DC	LA4DE1U	810
LC1D09...D38, LC2D09...D38, LC1DT20...DT40, LC2DT20...DT40 (3P)		24...48 V AC	Varistor AC/DC	LAD4VE	785
		24...48 V AC 400 Hz	RC Circuit AC	LAD4RCE	785
		50...127 V AC 200 Hz	RC Circuit AC	LAD4RCG	705
CAD		110...240 V AC 100 Hz	RC Circuit AC	LAD4RCU <input checked="" type="checkbox"/>	785
		110...250 V AC	Varistor AC/DC	LAD4VU	785
LC1D80, LC1D95, LC2D80, LC2D95 (3P) LC2D80 (4P), LC1D40008, LC1D65008	Screw	24...250 V DC	Diode DC	LA4DC3U	810
		24...48 V AC	Varistor AC/DC	LA4DE2E	775
		110...250 V AC	Varistor AC/DC	LA4DE2U	775
		24...48 V AC 400 Hz	RC Circuit AC	LA4DA2E	775
LC1D80...D115, LC2D80...D115 (3P) LC1D80...D115, LC2D80...D115 (4P)		50...127 V AC 200 Hz	RC Circuit AC	LA4DA2G	1230
		110...240 V AC 100 Hz	RC Circuit AC	LA4DA2U	810
		380...415 V AC 150 Hz	RC Circuit AC	LA4DA2N	1230
		24...48 V DC	Varistor AC/DC	LA4DE3E	810
		110...250 V DC	Varistor AC/DC	LA4DE3U	775

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS


W.E.F. July 01, 2017

Modular marking system simplifies identification of standard contactors in the control panel to enhance visibility of the safety chain


Simple, customisable modular marking system

Standard TeSys D contactors

Easy-to-attach covers:




Auxiliary blocks for more contact points:



Standard TeSys U motor starters

Translucent labels to identify safety-chain devices:




Flexibility to customise contactors included in the safety chain during panel building



Simpler and faster maintenance with 100% visibility



Safety covers and auxiliary blocks prevent screwdriver contact with poles

Complete safety-chain identification system

TeSys D range				TeSys U range
Retrofit contactor safety covers			Auxiliary contact block	Retrofit identification label
				
LAD9ET1S 9A up to 65 A	LAD9ET3S 80A to 95A	LAD9ET4S 110A to 150A	LADN22S 2NO + 2NC	LU9ET1S
<small>Also available for CAD32/CAD50</small>				

Built in Safety

TeSys U motor starters are certified according to IEC 60947-4-1 for safety applications thanks to integrated mirror contact

description	For Use with	Reference	Unit LP [₹]
Red cover (for safety chain indication)	LC1 D09...D65A and DT20...DT80A	LAD9ET1S	430
	LC1 D80 and D95	LAD9ET3S	
	LC1 D115 AND D150	LAD9ET4S	
Auxiliary Contact Block With red front face - for safety chain indication	2NO+2NC	LADN22S	610

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Advanced motor protection for a wide range of applications

New TeSys LR9D electronic overload relays provide motor safety tailored to your needs



schneider-electric.co.in/TeSys

TeSys LRD

Thermal Overload Relays - D Model



- Conformance to IEC, UL, CSA
- Range : 0.1A to 104 A
- Higher operating temperature
- Tripping class 10A & 20A available
- Direct mounting on contactor is possible upto 95A

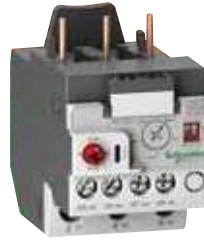
thermal Protection Adjustment Range	For Use With	Reference*	Unit MRP [₹]
0.1...0.16 A		LRD01	1560
0.16...0.25 A		LRD02	
0.25...0.4 A		LRD03	
0.4...0.63 A		LRD04	
0.63...1 A		LRD05 <input checked="" type="checkbox"/>	
1...1.6 A	GV2L03, LE03,	LRD06 <input checked="" type="checkbox"/>	
1.6...2.5 A	LC1D09...LC1D38	LRD07 <input checked="" type="checkbox"/>	
2.5...4 A		LRD08 <input checked="" type="checkbox"/>	
4...6 A		LRD10 <input checked="" type="checkbox"/>	
5.5...8 A		LRD12 <input checked="" type="checkbox"/>	
7...10 A		LRD14 <input checked="" type="checkbox"/>	1610
9...13 A		LRD16 <input checked="" type="checkbox"/>	
12...18 A		LRD21	1650
16...24 A	GV2L22, LC1D25...D38	LRD22 <input checked="" type="checkbox"/>	1650
23...32 A	LC1D25...LC1D38, LC1D32	LRD32 <input checked="" type="checkbox"/>	2800
30...38 A	LC1D32, LC1D38	LRD35	
23...32 A	LC1D40A...D65A	LRD332	3100
30...40 A	LC1D80...LC1D95	LRD3353	
30...40 A	LC1D40A...D65A	LRD340	
30...40 A	LC1D80...LC1D95	LRD3355	
37...50 A	LC1D40A...D65A	LRD350 <input checked="" type="checkbox"/>	
48...65 A	LC1D80...LC1D95	LRD3357	4700
48...65 A	LC1D40A...D65A	LRD365	5050
48...65 A	LC1D80...LC1D95	LRD3359	

thermal Protection Adjustment Range	For Use With	Reference*	Unit LP [₹]
63...80 A	LC1D65...LC1D95	LRD3363	5725
80...104 A	LC1D80, LC1D95	LRD3365	7280

Note:

- *For LRD01...LRD35 - Terminal Block for clip-on Mounting LAD7B106 Unit LP: ₹ 530/-
- *For LRD33** - Terminal Block for clip-on Mounting LA7D3064 Unit LP: ₹ 1570/-
- For LRD332, LRD340, LRD350 & LRD365 - Connection block for separate mounting LAD96560 Unit LP: ₹ 1305/-
- The LRD relays can be used for AC or DC current up to 104 Amps
- For long starting, Class 20 relays are available on request.
- Device for remote tripping and electrical reset is available on request.

Electronic Thermal Overload Relay - D Model



- Conformance to IEC, UL, CSA
- Range : 0.1A to 110A
- 5:1 Adjustment range
- High Operating Temperature
- Field selectable tripping class : 5, 10, 20 & 30
- Type 1 & type 2 Coordination chart available

Current Range	For Use With	Reference*	Unit MRP [₹]
0.1...0.5A		LR9D01	6,760
0.4...2.0A	LC1D09 - 38A	LR9D02	7,070
1.6...8.0A	Direct Mounting	LR9D08	7,070
6.4...32A		LR9D32	8,115
22...110A	Separate Mounting	LR9D110S	12,400

Note: For LR9D01 to LR9D32 - Terminal Block for Clip on Mounting LAD7B205. **Unit LP ₹. 660**

Electronic Over Current Relay



Features :

- Over current, Under current,
- Phase loss, Phase reversal, Stall, Jam, Current imbalance
- Earth fault, Short circuit
- Definite & Inverse time characteristics
- Range : 0.5 A to 800A (1)
- Operating Voltage : 100-240VAC/DC 7 24VAC/DC
- Voltage & Power protection (Optional)

(1) For higher rating please contact Customer Care Centre

Please contact Customer Care Centre for more details on EOOR

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

A perfect fit for power switching



TeSys F 1250 to 2600 A

Designed for demanding power switching applications. The complete, robust TeSys™ F range keeps pace with demanding AC1 applications in wind power, solar and more.

- Optimised size for reduced panel space
- Proven reliability & high electrical durability
- Wide operating temperature range: up to 60°C
- Type 1 & 2 coordination with Masterpact™ ACB
- Shared accessories with entire TeSys F range
- Drawer-mounted coils allow easy maintenance

[le] Rated Operational Current AC1	Reference	Unit LP [₹]
1250	LC1F1250	Price upon Request
1700	LC1F1700	
2100	LC1F2100(1)	
2600	LC1F2600(2)	

- (1) With set of right-angled connectors LA9 F2100
- (2) with set of right-angled connectors LA9 F2600

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

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Power Contactors - F Model (3 Pole AC/DC Control)



- Conformity to International Standards – IEC, UL, CSA, CE
- High electrical life
- Type 2 Coordination Charts available
- Common accessories as Model D
- Rating : 115 - 2600 A, AC/DC Coils, special Hoisting application coils
- Shock Proof version and Magnetic latching contactor available

[le] Rated Operational Current AC1	Motor Power (Long Life) AC3			Motor Power (Normal Life) AC3			Reference	Unit LP [₹]
	kW	hP	A	kW	hP	A		
200	59	80	115	80	110	150	LC1F115	15040
250	80	110	150	100	135	185	LC1F150	20680
275	100	135	185	110	150	205	LC1F185	24440
315	110	150	225	140	190	265	LC1F225	27260
350	140	190	265	160	220	300	LC1F265	31490
400	180	245	330	220	300	400	LC1F330	38070
500	220	300	400	250	340	450	LC1F400	43240
700	280	380	500	375	500	630	LC1F500	59220
1000	375	500	630	450	610	800	LC1F630	105980
1000	450	610	800				LC1F800	164500
1250	630	840	1000				LC1F1000	Price upon Request

Note:

- Contactor reference does not include coil. Contactor coil & aux. contacts to be ordered separately.(Coil includes 1 NO contact)
- Please select coils from below table separately.

Power Contactors - F Model (2 Pole & 4 Pole AC/DC Control)



- Conformity to International Standards – IEC, UL, CSA
- 2 and 4 pole versions available
- 240-1600 Amps in AC-1 duty , AC/DC coils
- Common accessories same as Model D
- High electrical life

[le] Rated Operational Current AC1	Power Pole Composition	Reference	Unit LP [₹]
200 A	4 NO	LC1F1154	25515
250 A	4 NO	LC1F1504	31030
275 A	4 NO	LC1F1854	38695
315 A	4 NO	LC1F2254	45660
350 A	4 NO	LC1F2654	51005
400 A	4 NO	LC1F3304	60625
500 A	2 NO	LC1F4002	42975
500 A	4 NO	LC1F4004	71510
700 A	2 NO	LC1F5002	63240
700 A	4 NO	LC1F5004	104415
1000 A	2 NO	LC1F6302	102690
1000 A	4 NO	LC1F6304	151760
1600 A	4 NO	LC1F7804	323860

Note:

- Contactor reference does not include coil. Contactor coil & aux. contacts to be ordered separately.(Coil includes 1 NO contact)
- Power terminals may be protected by the addition of shrouds, to be ordered separately.

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

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Product compatibility	AC Coil Reference	Unit LP [₹]	DC Coil Reference ⁽²⁾	Unit LP [₹]
LC1F115, LC1F150	LX1FF*	3100	LX4FF**	6960
LC1F185, LC1F225	LX1FG*	4320	LX4FG**	9210
LC1F265, LC1F330	LX1FH*	5400	LX4FH**	11280
LC1F400	LX1FJ*	11470	LX4FJ**	17860
LC1F500	LX1FK*	13630	LX4FK**	18520
LC1F630	LX1FL*	15230	LX4FL**	19180
LC1F780	LX1FX* (3)	36100	LX4FX** (3)	37915
LC1F800	(1)	-	LX4F8**	25850
LC1F1000,LC1F1700, LC1F2100	LX1FK*(3)	13630		-
LC1F2600	LX1FL*(3)	15230		-

Please replace (*) with the Corresponding Control Voltage.

(1) Use rectifier with required DC coil (Ref: DR5TE4U) LP ₹ 8505/-

(2) Coil with suppressor fitted as standard.

(3) Set of two coils to be connected in series.

Coil Voltage Code

Type	Voltage (V)	24	110	220	415
AC*	LC1F115--F225, LC1F400-630	-	110	220	415
	LC1F265,LC1F330	-	1102	2202	3802
	LC1F1000	-	55	110	220
	LC1F1700,2100,2600	-	65	110	220
DC**	LC1F115--LC1F330	24	110	220	-
	LC1F400--LC1F780	-	110	220	
	LC1F800	-	FW	MW	

Note: For ordering coils with other voltages and frequencies, please add ₹ 190/- to the unit Price of the respective standard coil.

Vacuum Contactors (3 Pole AC Control)

[Ie] Rated Operational Current		Motor Power		auxiliary Contacts	Reference	Unit LP [₹]
AC1	AC3	kW	hP			
160 A	160 A	75	100	2 NO + 1 NC	LC1V160*	92390
320 A	320 A	160	213	1 NO + 1 NC	LC1V320*	124065
630 A	610 A	300	400	1 NO + 1 NC	LC1V610*	222530

VOLTAGE	110-120	220-240	380-415	440-480	550-600
Code	FE7	P7	V7	R7	X7

Note: Accessories for Vacuum Contactors available on request, please contact our Sales Office.

Accessories - D and F Model

description	For use with	Contacts	Reference	Unit LP [₹]		
Additional instantaneous auxiliary contact blocks	LC1D09 ...LC1D150 & LC1F	1 NO+1NC	LADN11	320		
		2 NO	LADN20			
		2 NC	LADN02			
		Front Mounted		2 NO+2NC	LADN22	550
				4 NC	LADN04	610
				4 NO	LADN40	550
				1 NO+3NC	LADN13	
		LC1D80..LC1D95 & LC1F		3 NO+1NC	LADN31	195
				1 NO	LADN10	
				1 NC	LADN01	

description	Contacts	Reference	Unit LP [₹]	
Additional instantaneous auxiliary contact blocks	1 NO+1NC	LAD8N11	895	
	2 NO	LAD8N20		
Pneumatic timer blocks front mounted	1 NO+1NC 0.1..3s	LADT0	2210	
	1 NO+1NC 0.1..30s	LADT2		
	1 NO+1NC 10..180s	LADT4		
	1 NO+1NC 1..30s (2)	LADS2 <input checked="" type="checkbox"/>	2360	
	OFF delay	1 NO+1NC 0.1 ..3s	LADR0	2210
		1 NO+1NC 0.1 ..30s	LADR2 <input checked="" type="checkbox"/>	
	1 NO+1NC 10..180s	LADR4		

(1) Suitable for mounting on D Model range AC Coil Contactors and Control Relays only

(2) With Switching time of 40 ms between opening of the NC contact and closing of the NO contact recommended for Star - Delta Starters

* Suitable for 80A, 95A & Model F contactors only

For Use With Contactor	Reference	Unit LP [₹]
LC1F115, LC1F150, LC1F1154, LC1F1504	LA9FF970	2925
LC1F185, LC1F1854, LC1F225, LC1F2254	LA9FG970	3390
LC1F265, LC1F330, LC1F400, LC1F500, LC1F2654, LC1F3304, LC1F4004, LC1F5004	LA9FJ970	3800
LC1F630, LC1F6304, LC1F800	LA9FL970	4220

(1) For assembly of 3/4 pole 2 contactors of identical rating. To obtain electrical interlocking, please order 2 contact blocks LADN11

All power connections are to be made by the user.

LC1F115, LC1F150	LA5FF431 <input checked="" type="checkbox"/>	15555
LC1F185, LC1F225	LA5FG431	22485
LC1F265	LA5FH431	29615
LC1F330, LC1F400	LA5F400803	35910
LC1F500	LA5F500803	46200
LC1F630	LA5F630803	73480
LC1F800	LA5F800803	92270

* For 3 Pole contactor (per pole: 2 fixed contacts and 1 moving contact, 2 deflectors, 1 backplate, fixing screws & washers.)

Description	For use with	110 V Reference	220 V Reference	Unit LP [₹]
suppressor module clip on	All AC ratings	LA4FRCF	LA4FRCP	3945
suppressor bracket	For all LA4F	LA9D09981		405

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Coils F Model

Product compatibility	AC Coil Reference	Unit LP [₹]	DC Coil Reference ⁽²⁾	Unit LP [₹]
LC1F115, LC1F150	LX1FF*	3100	LX4FF**	6960
LC1F185, LC1F225	LX1FG*	4320	LX4FG**	9210
LC1F265, LC1F330	LX1FH*	5400	LX4FH**	11280
LC1F400	LX1FJ*	11470	LX4FJ**	17860
LC1F500	LX1FK*	13630	LX4FK**	18520
LC1F630	LX1FL*	15230	LX4FL**	19180
LC1F780	LX1FX* (3)	36100	LX4FX** (3)	37915
LC1F800	(1)	-	LX4F8**	25850
LC1F1000, LC1F1700, LC1F2100	LX1FK*(3)	13630		
LC1F2600	LX1FL*(3)	15230		

Type	Voltage (V)	24	110	220	415
AC*	LC1F115--F225, LC1F400 -- 780	-	110	220	415
	LC1F265, LC1F330		1102	2202	3802
	LC1F115--F330	024	110	220	-
DC**	LC1F400--F780	-	110	220	
	LC1F800	-	FW	MW	

Please replace (*) with the Corresponding Control Voltage.

(1) Use rectifier with required DC coil (Ref: DR5TE4U) LP ₹ 8505/-

(2) Coil with suppressor fitted as standard.

(3) Set of two coils to be connected in series.

Note: For ordering coils with other voltages and frequencies, please add ₹ 190/- to the unit price of the respective standard coil.

Product compatibility	110V Reference	220/230V Reference	415/440V Reference	Unit LP [₹]
LC1F265, LC1F330	LX9FH1102	LX9FH2202	-	15445
LC1F400	LX9FJ925	LX9FJ931	LX9FJ937	19075
LC1F500	LX9FK925	LX9FK931	LX9FK937	On request
LC1F630	LX9FL924	LX9FL931	LX9FL936	23435

Note: Rectifier is a must with the coil. Ref no. DR5TE4U for 110..230V & DR5TE4S* for 415..440V , LP ₹ 8505/- needs to be added extra with coil.

Product compatibility	48V Reference	110V Reference	220V Reference	440/460 V Reference	Unit LP [₹]
LC1F400	LX9FJ918	LX9FJ926	LX9FJ932	LX9FJ938	22830
LC1F500	LX9FK918	LX9FK926	LX9FK932	LX9FK938	24420
LC1F630	LX9FL918	LX9FL926	LX9FL931	LX9FL937	24550

Note:

• Resistor is a must with every coil as per the quantity mentioned.

• **Economy Resistor to be selected from below table as per coil voltage code**

Contacteur	110 V Reference	220 V Reference	440/460 V Reference	Unit LP [₹]
------------	-----------------	-----------------	---------------------	-------------

• To be used with hoisting application DC coil

LC1F400	1 x DR2SC0047	1 x DR2SC1200	1 x DR2SC4700	2935
LC1F500	1 x DR2SC0039	1 x DR2SC1000	1 x DR2SC3300	2935
LC1F630	2 x DR2SC0047	2 x DR2SC0047	2 x DR2SC3900	2935

Electronic Relays



- Conformity to International Standards – IEC, UL, CSA
- Direct mounting on contactors is possible upto 630A
- Higher operating temperature
- Tripping class 10

thermal Protection Adjustment Range	Reference	Unit LP [₹]
90...150 A	LR9F5369 <input checked="" type="checkbox"/>	8350
132...220 A	LR9F5371	11610
200...330 A	LR9F7375	10300
300...500 A	LR9F7379	13400
380...630 A	LR9F7381	14300

Accessories

description	For Use With	Relay Type	Reference	Unit LP [₹]
mounting plate LA7F		LR9-F5369, LR9-F5371	LA7F901	2755
		LR9-F7375, LR9-F7379, LR9-F7381	LA7F902	3710
LA7F busbar	LC1F115	LR9-F5369	LA7F401	1860
	LC1F225/265	LR9-F5371	LA7F403	2680
	LC1F225-400	LR9-F7375, LR9-F7379, LR9-F7381	LA7F404	2865
	LC1F500	LR9F7381	LA7F405	3390
	LC1F630/800	LR9-F7381	LA7F406	3620

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Lineryy

Lineryy is tailored for your flexible panel needs (changes right up to the last minute)

Because Lineryy is:

Flexible

Safer

Reliable



Lineryy BZ
Power Busbars

- > Quick connection plates for Compact and TeSys offers
- > Multi-standard offering up to 630 A

Lineryy HK
"Hot Plug" Distribution

- > Panel easily upgradeable
- > Reliable "hot plug" modification or upgrade
- Multi-standard system of up to 160 A

Lineryy FT
Device Feeders

- > Optimised productivity and efficiency of your control panel
- > Easy to install
- > High reliability

- > Quick Installation
- > Multi Standard Offer
- > Intuitive Solution

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

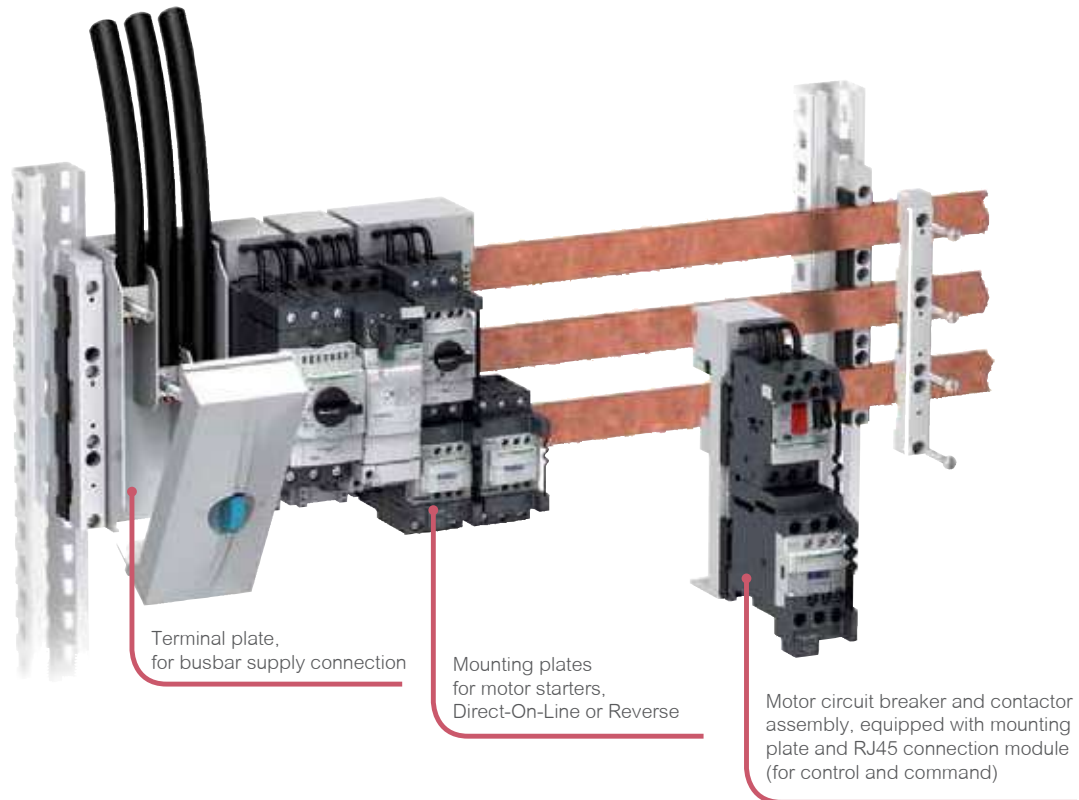
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W.E.F. July 01, 2017

Linergy BZ

Linergy BZ, Multistandard power busbar system,
Application: power distribution to motor starters

In control switchboards, when space saving, quick mounting and replacement are required



Advantages

- Considerable space saving: components are directly mounted on the busbar
- Large choice of mounting plates (for GV2, GV3 motor circuit breakers and assemblies, GV7, TeSys U)
- Quick connection, disconnection (power off): clip-on mounting plates
- Vibration resistant busbar connections: no periodical re-tightening required

Detailed view: back face of a motor starter mounting plate

- A reliable electrical contact is ensured by copper blades
- The blue part locks the mounting plate on the busbar, compatibility is provided with standard profiles:
 - v Height 12, 15, 20, 25 or 30 mm,
 - v Width 5 or 10 mm



For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

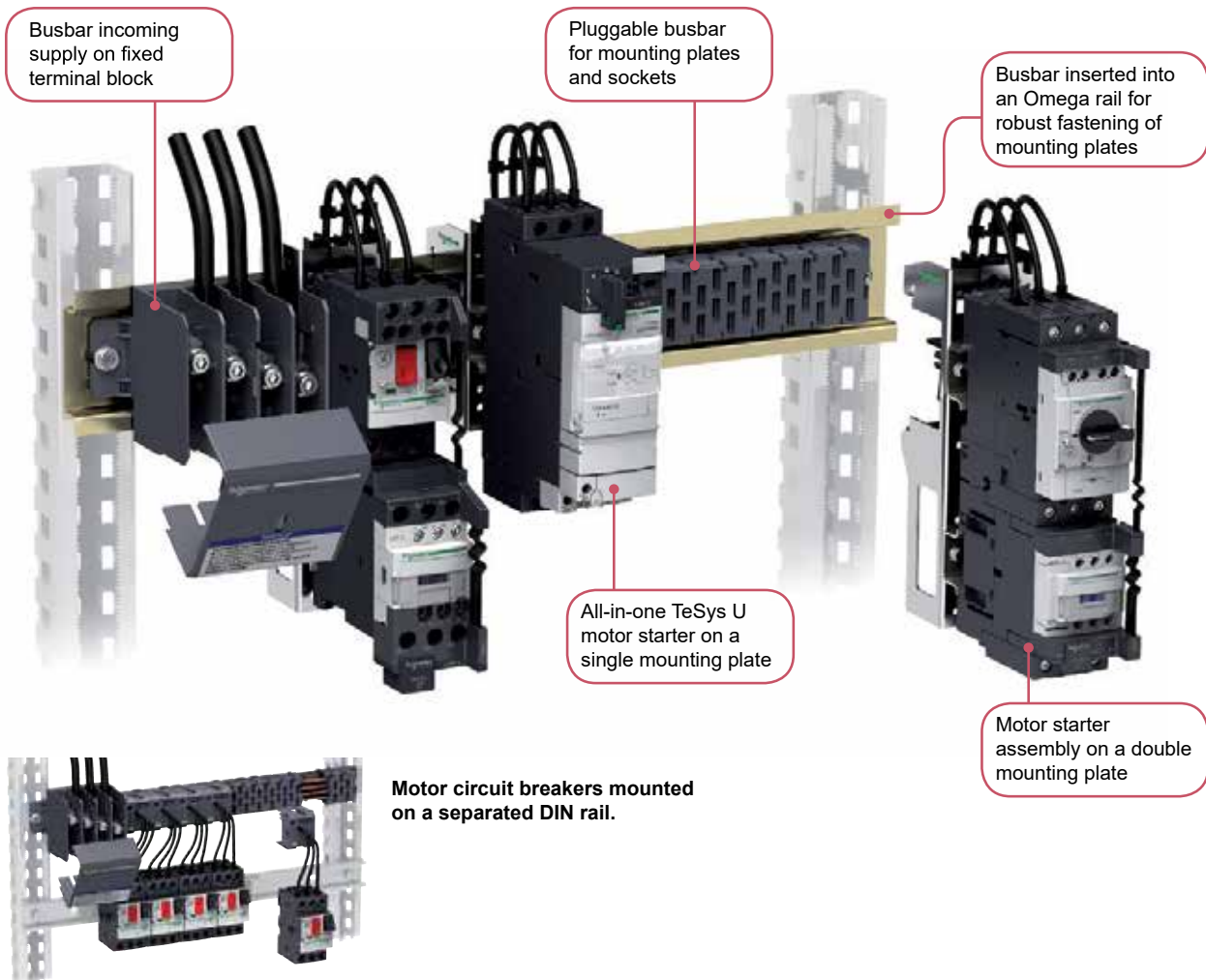
NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Lineryg HK

Lineryg HK, Multistandard hot-plug busbar system,
Application: electrical distribution to motor starters

When compactness and continuity of service are required



Advantages

- Space saving in compact enclosures: the total volume is reduced to that of the motor starter assemblies
- Preserved continuity of service during modification and maintenance: live connection, disconnection (off load)
- Wide adaptability: 6 busbar lengths from 344 to 1100 mm, 12 models of sockets, 23 mounting plates for motor starters up to 25 or 50 A

Detailed view: mounting plate back face

- Thanks to the plug and its pre-cabled wires the motor starter is safely assembled in the workshop, for immediate or later use.
- A piece of DIN profile rail is attached on the front face of the mounting plate for fastening the components.
- The metal mounting plate ensures a rigid and robust fastening on the omega rail.



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NORMAL STOCK ITEMS

W.E.F. July 01, 2017

TeSys MPCB

Motor Circuit Breakers



- Conformance to IEC 60947 -1,-2,-4
- Thermal magnetic circuit breakers range from 0.1-220 Amps
- High Breaking capacity up to 100 kA
- Conformity to International Standards - UL, CSA, CE
- Wide range of accessories
- S-shaped busbar for side-by-side connection with 40 - 65A Contactor

breaking Capacity at 415 V 50 Hz	Motor Power AC3**		thermal Protection Adjustment Range	Reference	Unit MRP [₹]
	kW	hP			

100 kA	-	-	0.1 - 0.16	GV2ME01	2890
	0.06	-	0.16 - 0.25	GV2ME02	
	0.09	-	0.25 - 0.40	GV2ME03	
	0.18	-	0.40 - 0.63	GV2ME04	3340
	0.37	0.5	0.63 - 1.0	GV2ME05	
	0.55	0.75	1.0 - 1.6	GV2ME06	3390
	0.75	1	1.6 - 2.5	GV2ME07	
	1.1	2	2.5 - 4	GV2ME08	3480
2.2	3	4 - 6.3	GV2ME10	3480	
15 kA ⁽¹⁾	3	5.5	6 - 10	GV2ME14	3480
	5.5	7.5	9 - 14	GV2ME16	3980
	7.5	10	13 - 18	GV2ME20	4160
	9	12.5	17 - 23	GV2ME21	4520
10 kA ⁽¹⁾	11	15	20 - 25	GV2ME22	4610
	15	20	24 - 32	GV2ME32	7420

breaking Capacity at 415 V 50 Hz	Motor Power AC3**		thermal Protection Adjustment Range	Reference	Unit LP [₹]
	kW	hP			

100 kA	-	-	0.1 - 0.16	GV2P01	3380
	0.06	-	0.16 - 0.25	GV2P02	
	0.09	-	0.25 - 0.40	GV2P03	
	0.18	-	0.40 - 0.63	GV2P04	3800
	0.37	0.5	0.63 - 1.0	GV2P05	
	0.55	0.75	1.0 - 1.6	GV2P06	3940
	0.75	1.0	1.6 - 2.5	GV2P07	
	1.1	2	2.5 - 4	GV2P08	4230
	2.2	3	4 - 6.3	GV2P10	4980
	3	5.5	6 - 10	GV2P14	4980
50 kA ⁽²⁾	5.5	7.5	9 - 14	GV2P16	4980
	7.5	10	13 - 18	GV2P20	5870
	9	12.5	17 - 23	GV2P21	5870
35 kA ⁽²⁾	11	15	20 - 25	GV2P22	9960
	15	20	24 - 32	GV2P32	9960

50 kA	18.5	-	30...40 A	GV3P40	11700
	22	-	37...50 A	GV3P50	14100
	30	-	48...65 A	GV3P65	15040

breaking Capacity at 415 V 50 Hz	Motor Power AC3**		thermal Protection Adjustment Range	Reference	Unit LP [₹]
	kW	hP			

15 kA	37	-	56...80 A	GV3ME80	13785
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** 50/60Hz - 415 V

(1) With GV1-L3 current limiter, breaking capacity can be increased to 100 kA
Combination of the GV2-M with the D Model provides Type 2 coordination.

(2) With GV1-L3 current limiter, breaking capacity can be increased to 100 kA.
Combination of the GV2-P with the D Model provides Type 2 coordination.

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Motor Circuit Breakers



- Conformance to IEC 60947 -1,-2,-4
- Magnetic circuit breakers range from 0.1-80A Amps
- High Breaking capacity up to 100kA
- Wide range of accessories

breaking Capacity at 415 V 50 Hz	Motor Power AC3**		Magnetic Protection Rating (A)	Reference	Unit LP [₹]
	kW	hP			

100 kA	0.09	-	0.4	GV2LE03	3095
	0.18	-	0.63	GV2LE04	
	0.37	0.5	1	GV2LE05	
	0.55	-	1.6	GV2LE06	
	1.1	1.5	2.5	GV2LE07	
	1.5	2	4	GV2LE08	
	2.2	3	6.3	GV2LE10	
	3	5.5	10	GV2LE14	
15 kA	5.5	7.5	14	GV2LE16	3545
	7.5	10	18	GV2LE20	
	11	15	25	GV2LE22	
10 kA	15	20	32	GV2LE32	6090

100 kA	0.09	-	0.4	GV2L03	3850
	0.18	-	0.63	GV2L04	
	0.37	0.5	1	GV2L05	
	0.55	-	1.6	GV2L06	
	1.1	1.5	2.5	GV2L07	
	1.1	2	4	GV2L08	
	2.2	3	6.3	GV2L10	
	4	5.5	10	GV2L14	
50 kA	5.5	7.5	14	GV2L16	9845
	7.5	10	18	GV2L20	
	11	15	25	GV2L22	

50 kA	18.5	-	40	GV3L40	9845
	22	-	50	GV3L50	10060
	30	-	65	GV3L65	10400

* Conforming to IEC 60947-2-3-4

** 50/60Hz - 415 V

• GV2-L with the D Model contactor and LRD overload relay provides Type 2 Coordination

breaking Capacity at 415 V 50 Hz*	motor Power AC3** kW	thermal Protection adjustment Range	Reference	Unit LP [₹]
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36 kA	45	60 - 100	GV7RE100	21480
35 kA	75	90 - 150	GV7RE150	29490
	110	132 - 220	GV7RE220	36250
70 kA	18.5	25 - 40	GV7RS40	23240
	22	30 - 50	GV7RS50	23240
	37	48 - 80	GV7RS80	24865
	45	60 - 100	GV7RS100	24865
	75	90 - 150	GV7RS150	33415
	110	132 - 220	GV7RS220	40970

* Conforming to IEC 60947-2 for Type 2 coordination

** 50/60Hz - 415 V.

Accessories for Motor Circuit Breakers

description	Reference	Unit LP [₹]	
Front contact NO or NC ⁽¹⁾	GVAE1	640	
Front contact NO + NC	GVAE11 <input checked="" type="checkbox"/>	785	
	GVAE20	865	
Side contact NO + NC	GVAN11 <input checked="" type="checkbox"/>	950	
	GVAN20	950	
Fault signalling contact +1 NO contact ⁽²⁾	GVAD1010 <input checked="" type="checkbox"/>	1230	
Fault signalling contact +1 NC contact ⁽²⁾	GVAD1001	1230	
Short circuit signalling contact block 1 C/O	GVAM11	1175	
Undervoltage trip :	110 ... 115V 50Hz	GVAU115	2185
	220 ... 240V 50Hz	GVAU225	2265
	380 ... 400V 50Hz	GVAU385	2265
Shunt trip :	110 ... 115V 50Hz	GVAS115	2265
	220 ... 240V 50Hz	GVAS225	2265
	380 ... 400V 50Hz	GVAS385	2265
Additive limiter for increasing breaking capacity to 100kA for GV2ME and GV2P.	GV1L3	3650	
connection block - GV2 with contactor LC1-D09..D38	GV2AF3	440	
connection block - LS1 D32 or GV2 with contactor LC1-K or LP1-K	GV2AF01	470	
empty enclosure for GV2ME - plastic	GV2MP02	1635	
	GV2MC02	1795	

(1) Choice of NC or NO contact operation depending on which way round the reversible block is mounted.

(2) The GV-AD is always mounted next to the circuit breaker.

Busbars

connection Pitch	No. of Tapoff Points	Reference	Unit LP [₹]
45 mm	2	GV2G245	960
	4	GV2G445	1515
54 mm	2	GV2G254	1125
	3	GV2G354	1275
	4	GV2G454	1600
72 mm	5	GV2G554	1725
	2	GV2G272	1355
	4	GV2G472	1945

Description	Reference	Unit LP [₹]
terminal block - to supply one or more 3-pole busbar GV2	GV2G05	2440
Protective end covers for unused busbar outlets	GV1G10	425
terminal block for connection from top	GV1G09	1285

Accessories for Motor Circuit Breakers

description	Reference	Unit LP [₹]
auxiliary contact - 1 NO + 1 NC early-break	GV3A01	1035
auxiliary contact - 2 NO early-break	GV3A02	
Under voltage release - 110 V AC 50Hz	GV3B11	3415
Under voltage release - 220 V AC 50Hz	GV3B22	
Under voltage release - 380 V AC 50Hz	GV3B38	
Shunt release - 110 V AC 50Hz	GV3D11	3415
Shunt release - 220 V AC 50Hz	GV3D22	
Shunt release - 380 V AC 50Hz	GV3D38	

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

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Accessories for Motor Circuit Breakers

description	Reference	Unit LP [₹]
external operator - IP54, Black	GV2APN01 <input checked="" type="checkbox"/>	2270
external operator - IP54, Yellow/Red	GV2APN02	4185
visible isolation block - for motor circuit breaker GV2	GV2AK00	1900
auxiliary Contacts		
Front contact: 1 NO (fault) + 1 NC (Auxiliary)	GVAED011	815
Front contact: 1 NO (fault) + 1 NO (Auxiliary)	GVAED101	900
3-pole, 3 tap, 64 mm pitch	GV3G364	915
S-shape bus bar	GV3S	690
IP54, Black	GV3APN01	2705
IP54, Yellow/Red	GV3APN02	2605

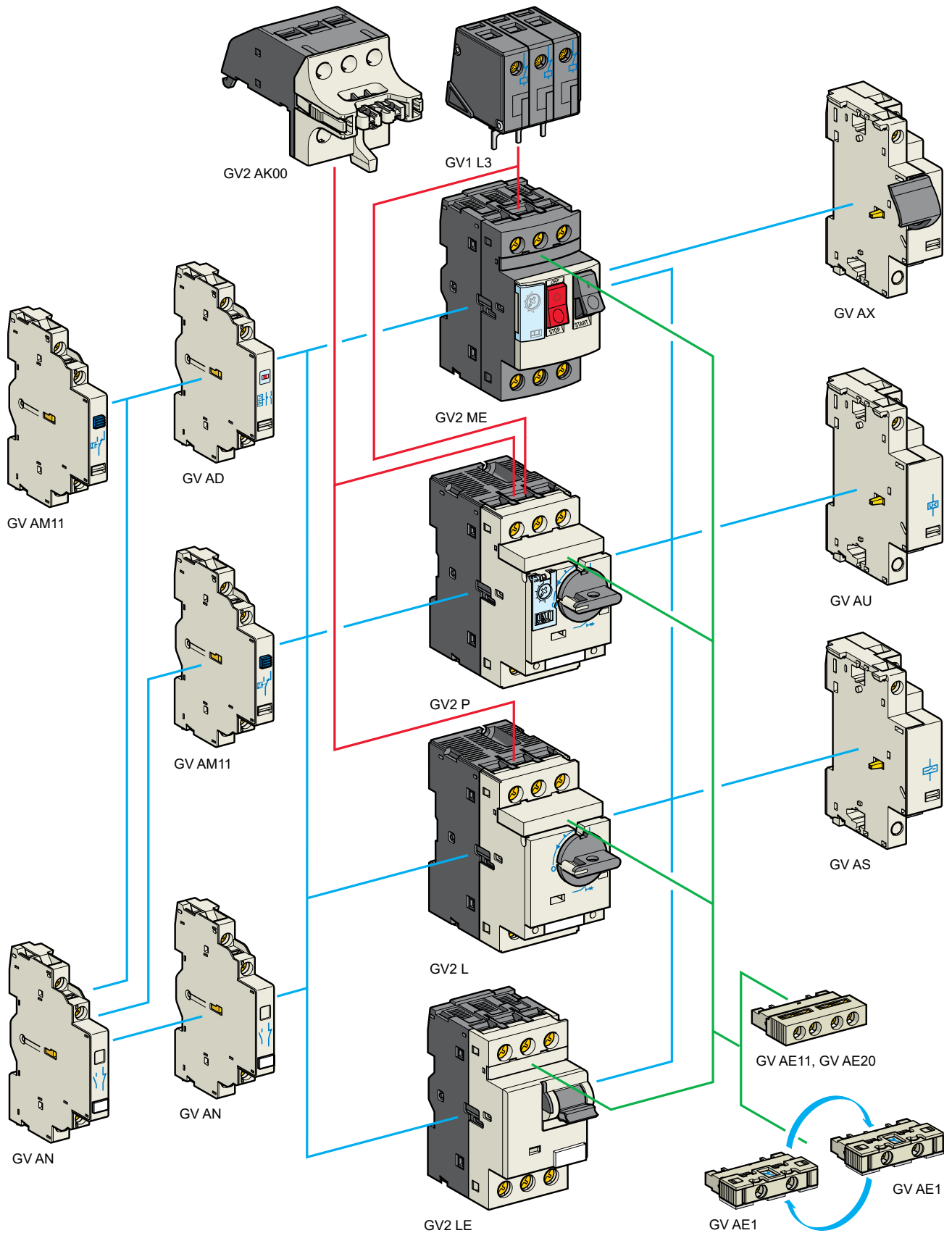
Note: All other accessories are same as of GV2

description	Operating Voltage	Reference	Unit LP [₹]
accessory for direct rotary handle mount on door ⁽²⁾	-	GV7AP05	1495
auxiliary contact - 1 OC	-	GV7AE11 <input checked="" type="checkbox"/>	1460
clip-on connector - upto 150 A - 1.5..95 mm ²	-	GV7AC021	595
clip-on connector- upto 220 A - 1.5..185 mm ²	-	GV7AC022	565
fault discrimination device	24...72V DC/ 24...48V AC	GV7AD111	4305
	110 ... 240V AC/ DC	GV7AD112	4305
front rotary handle GV7AP	-	GV7AP03	2525
GV7R - black handle ⁽²⁾	-	GV7AP01	4405
padlocking device - 1..3 padlocks Ø 5.8mm shank ⁽³⁾	-	GV7V01	695
phase barriers	-	GV7AC04	765
terminal shields IP405 ⁽¹⁾	-	GV7AC01	1555
Shunt release	110...130 V AC 50/60 Hz	GV7AS107	3345
	200...240 V AC 50/60 Hz	GV7AS207	3345
	380...440 V AC 50/60 Hz	GV7AS387	3220
Under Voltage release	110...130 V AC 50/60 Hz	GV7AU107	3450
	200...240 V AC 50/60 Hz	GV7AU207	3450
	380...440 V AC 50/60 Hz	GV7AU387	3450
3-pole spreader - for motor circuit breaker GV7 45 mm pitch		GV7AC03	1000

(1) Terminal shields cannot be used together with spreaders.

(2) For mounting direct rotary handle on enclosure door. This accessory makes it possible to open the door if the device is closed and prevents the device from being closed if the door is open.

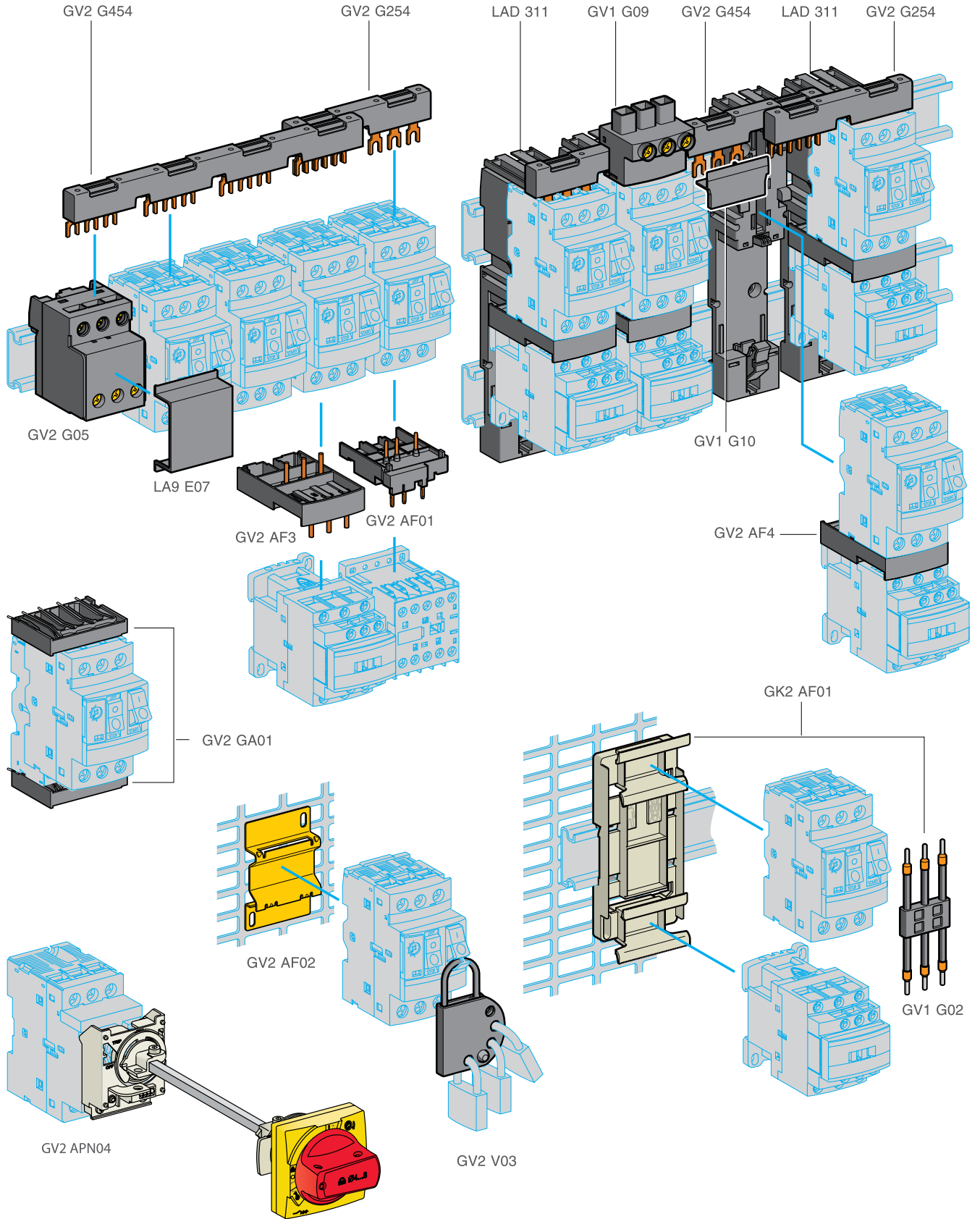
(3) For Circuit breaker not fitted with a rotary handle



For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

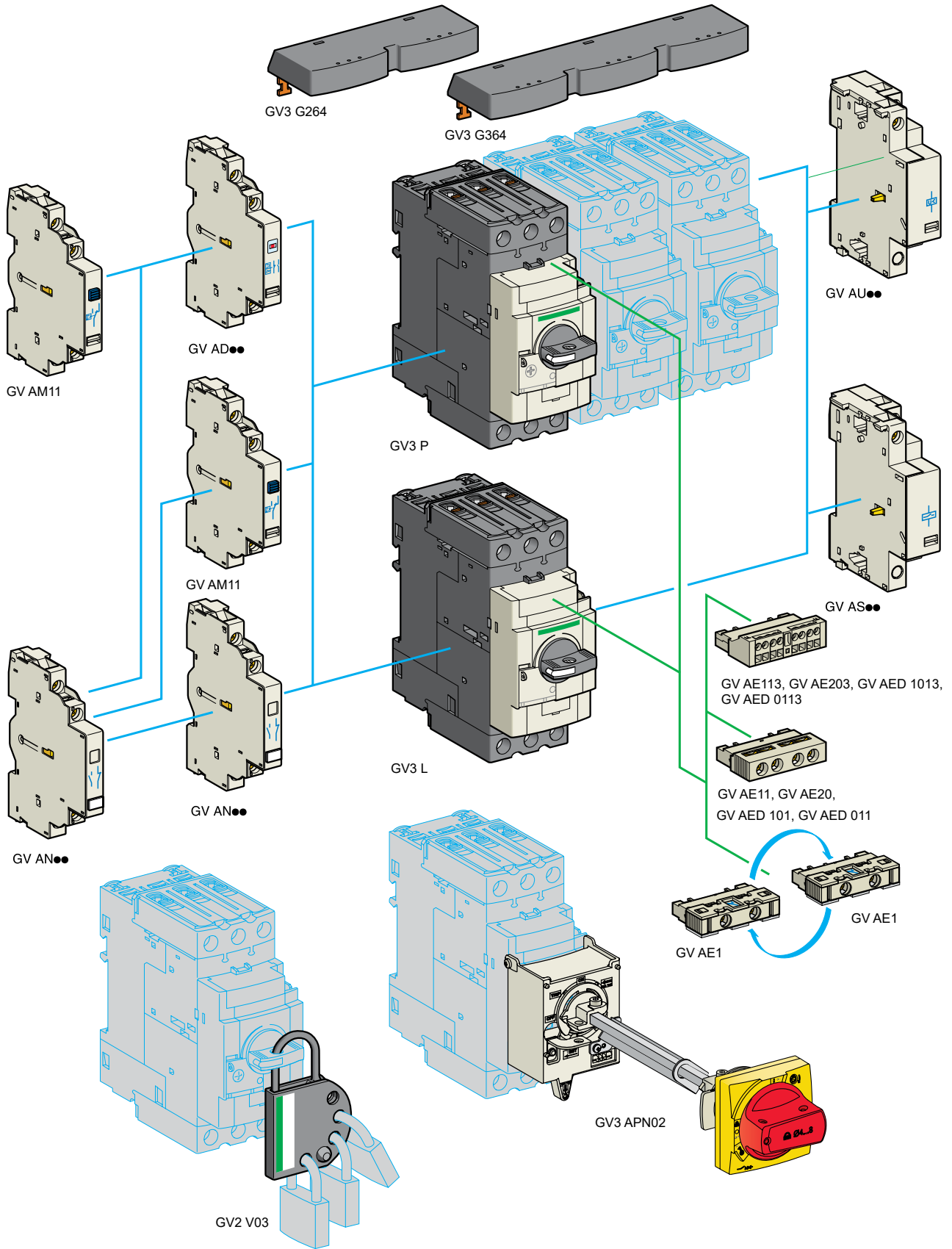
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TeSys Switches

Vario Switch Disconnectors

[lth] Conventional Thermal Current**	poles Description	rated Operational Power (AC 23)*	Reference	Unit LP [₹]
10 A	3P	4 kW	VCF02GE	2225
16 A	3P	5.5 kW	VCF01GE	2425
20 A	3P	7.5 kW	VCF0GE	2945
25 A	3P	11 kW	VCF1GE	3165
32 A	3P	15 kW	VCF2GE	3705
50 A	3P	22 kW	VCF3GE	5735
63 A	3P	30 kW	VCF4GE	6715

* Rated Power at 415 V

** lth in enclosure

For Switch Type (Amps)	Mounting Arrangement	Ingress	Reference	Unit LP [₹]
12 - 40 A	4 Screw Fixing	IP65	KCF1PZ	480
63 - 80 A	4 Screw Fixing	IP65	KCF2PZ	510
125 - 175 A	4 Screw Fixing	IP40	KCF3PZ	2105

Vario Switch Disconnectors

[lth] Conventional Thermal Current	poles Description	Reference	Unit LP [₹]
12 A	3P	VCF02	1400
20 A	3P	VCF01	1520
25 A	3P	VCF0	1780
32 A	3P	VCF1	1860
40 A	3P	VCF2	2310
63 A	3P	VCF3	3620
80 A	3P	VCF4	3915
125 A	3P	VCF5	8985
175 A	3P	VCF6	10895
12 A		V02	905
20 A		V01	1050
25 A		V0	1255
32 A		V1	1515
40 A		V2	1860
63 A		V3	2600
80 A		V4	3415
125 A		V5	6930
175 A		V6	8840

Accessories

Description	For Use with switch Bodies	Rating Pole	Pole Composition	Earth Contact	Auxiliary contacts	Reference	Unit LP [₹]
Main Pole Module	V02/VCF02	12 A	1P	-	-	VZ02	645
	V01/VCF01	20 A	1P	-	-	VZ01	665
	V0/VCF0	25 A	1P	-	-	VZ0	700
	V1/VCF1	32 A	1P	-	-	VZ1	690
	V2/VCF2	40 A	1P	-	-	VZ2	740
	V3/VCF3	63 A	1P	-	-	VZ3	955
	V4/VCF4	80 A	1P	-	-	VZ4	955
Neutral Pole Module ⁽²⁾	V02 / VCF02 to V2 / VCF2	-	1N	-	-	VZ11	790
	V3 / VCF3 to V4 / VCF4	-	1N	-	-	VZ12	1060
	V5 / VCZ5 to V6 / VCZ6	-	1N	-	-	VZ13	2195
Earthing Module	V02 / VCF02 to V2 / VCF20	-	-	-	-	VZ14	775
	V3 / VCF3 to V4 / VCF4	-	-	1	-	VZ15	915
	V5 / VCZ5 to V6 / VCZ6	-	-	1	-	VZ16	1435
Auxiliary Contact Block Module	V02/ VCF02 to V6 / VCZ6	-	-	-	1 NO + 1 NC	VZ7	810
	V2/ VCF02 to V6 / VCZ6	-	-	-	2 NO	VZ20	810

(1) For mounting option of modules, please refer to the technical catalogue.

(2) With early make and late break contacts

description	For Use With	Reference	Unit LP [₹]
shaft extension - for Mini-VARIO and VARIO - V02..V2	V02...V2	VZ17	775
		VZ30	915
shaft extension - for Mini-VARIO and VARIO - V3 V4 V5 V6	V3, V4, V5, V6	VZ18	915
		VZ31	1055
		VZ17 / VZ30	195
Door interlock plate	VZ18/31	KZ32	195
		KZ74	350
Terminal Shrouds	V02 - V2	VZ8	255
		VZ26	220
	V3 - V4	VZ9	275
		VZ27	220
	V5 - V6	VZ10	350
		VZ28	390
	V02 - V6	VZ29	255

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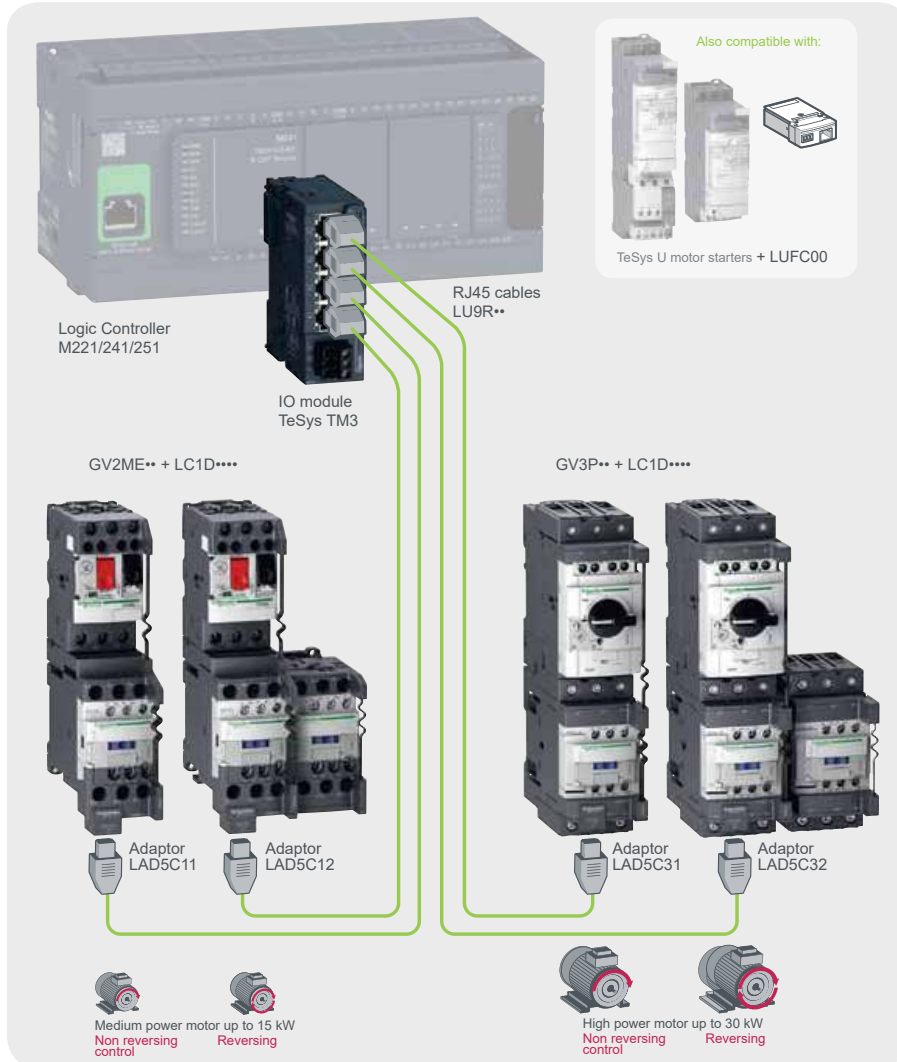
NORMAL STOCK ITEMS


W.E.F. July 01, 2017




Let TeSys SoLink be your drive!


Integration system for motor starters
up to 30 kW/400 V in automation environment



 **20** times
faster for control
circuit wiring
Simple and fast wiring

 **100%**
upgradable
Plug & Play solutions

 **0%**
Chance of
connection errors
Intuitive connection

 **100%**
availability during
machine life cycles
Software & Hardware
integrated

TM3 provides the 24 V DC control voltage to the motor starter coil.




Direct or Reversing		
TeSys D	Upto 15kW	From 18.5kW to 30kW
1 Motor Circuit Breaker	GV2ME** OR GV2P**	GV3P**
2 Contactor 24V DC	LC1D**B* or LC2D**B*	LC1D**BD or LC2D**BD
3 Combination Block	GV2AF3	-
4 Auxiliary Contact	GVAE20	GVAE20
5 Connection Module	LAD5C11(DOL), LAD5C12(RDOL)	LAD5C31(DOL), LAD5C32(RDOL)
Connection Cable		
6 Connection Cable**	LU9R**	
IO Module		
7 IO Module	TM3XTYS4	

Note:

- ** Choose your correct length.
- Similar configurations available for TeSys U also.

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

 **NORMAL STOCK ITEMS**

W.E.F. July 01, 2017

Switching and Controlling is now SMART with TeSys Intelligence



Tesys U



Tesys T



Ethernet
Ready
Intelligent
Motor
Control



Your requirements



TeSys Intelligence

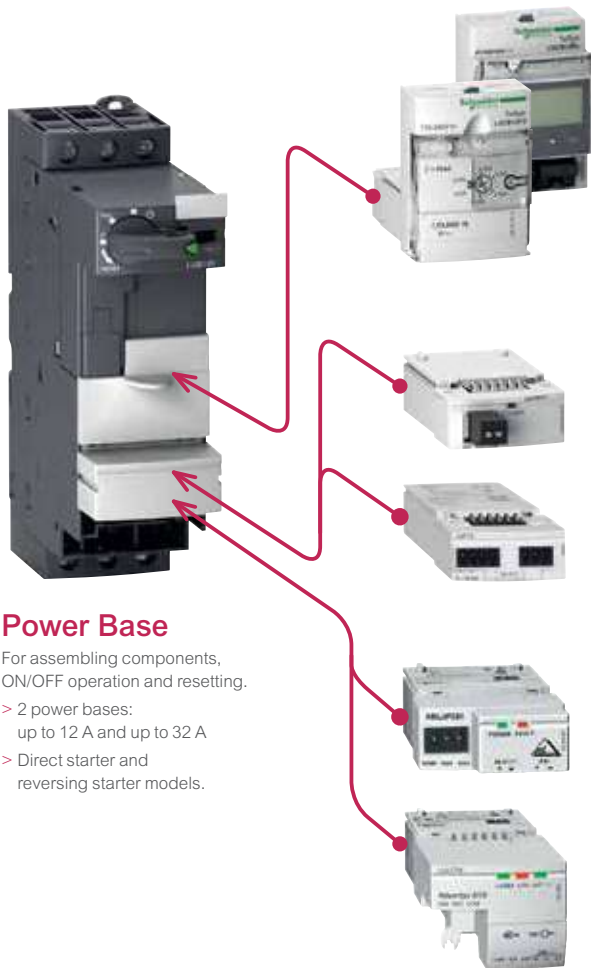


100% reliable

Schneider Electric puts reliability at the heart of its strategy of innovation and, with TeSys, offers a wide range of solutions for the Power Control and Protection that covers all your needs, from basic to advanced.

If you look for more advanced functions

Let the TeSys U build the solution for you!



Power Base

For assembling components, ON/OFF operation and resetting.

- > 2 power bases: up to 12 A and up to 32 A
- > Direct starter and reversing starter models.

Control Unit

Performs all the electrical protection functions to cover main applications from 0 to 32 A.

Some of these also provide advanced measurement, alarm and display functions.

4 simple function modules

- Thermal overload alarm
- Indication of motor load
- Thermal overload signalling and manual reset
- Thermal overloaded signalling and automatic or remote reset.

6 communication modules

- AS-Interface
- Profibus DP
- CANopen
- DeviceNet
- Advantys STB
- Modbus.

40 %

“TeSys solutions allow us to reduce the size of our enclosures by up to 40%”

says a panel builder from the water treatment sector

60 %

“Late customization means that we can build 60% of the panels, even though the project design has not yet been completed”

says an engineer in a food processing industry

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Introducing Modbus TCP and EtherNet/IP for reliable control

TeSys T now combines industry-standard Modbus TCP and EtherNet/IP protocols into one package.



90+ years

TeSys T solutions are built on decades of proven leadership in motor management technology.

TeSys T with Modbus/TCP and EtherNet/IP brings responsive control and improved data integrity to any environment

New connectivity options bring new advantages

Ethernet is the perfect choice for fast and failure-resistant connectivity in industrial control networks. EtherNet/IP enables easier integration of a motor management system with PLCs and controllers, supporting your energy efficiency and production optimisation strategy.

TeSys T with Modbus TCP and EtherNet/IP gives you:

- > **Fast integration:** Significantly reduced configuration and testing time due to standard device profiles, preconfigured connections, and more
- > **Real-time exchange:** Enhanced bandwidth, Quality-of-Service message priority, and built-in web pages support data access, control, and other functions
- > **Superior reliability:** Rapid Spanning Tree Protocol (RSTP) for fast failure recovery, broadcast storm protection to prevent oversaturation of available network bandwidth
- > **Dual Ethernet ports:** Fast 100 Mbps peer-to-peer communication, simple daisy-chain connections, and support for redundant architectures
- > **Other Ethernet services:** Webpage (Java-free), Broadcast Storm Protection, Discovery,

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

TeSys Intelligent Products

TeSys T Motor Management System - Controllers



- 0.4-810 Amps with inbuilt CTs up to 100 A
- 24V DC and 110 VAC Control Voltages available
- Base Module includes current measurement, ground fault, with 6 DI and 4 DO
- Expansion module includes voltage measurement and 4 DI
- Integrated Protection and Measurement functions
- Communication : Ethernet IP/Modbus TCP IP, Modbus/Profibus/CanOpen/DeviceNet
- Self Powered HMI with Fast Device Replacement

description	Ethernet IP / Modbus TCP IP	Modbus	Profibus	CanOpen	DeviceNet	Unit LP [₹]
0.4 to 8A	LTMR08E*	LTMR08M*	LTMR08P*	LTMR08C*	LTMR08D*	On Request
1.35 to 27A	LTMR27E*	LTMR27M*	LTMR27P*	LTMR27C*	LTMR27D*	On Request
5 to 100A	LTMR100E*	LTMR100M*	LTMR100P*	LTMR100C*	LTMR100D*	On Request
Extension Modules	LTMEV40**					On Request
Note: Above 100 Amps external CT required.						
Voltage Expansion Module (4 DI)	LTMEV40*					On Request
HMI Display Module	LTMCUF					On Request

* Reference to be completed by adding coil voltage code

VOLTAGE	
24 DC	BD
110 VAC	FM

TeSys U Starter-Controllers



- Total coordinated starter solution with 3 functions in 1 device
- Compact size for DOL/RDOL starter up to 15 kW, 32A (AC-3)
- Direct Connectivity to Modbus/Profibus/CanOpen/DeviceNet
- Complete current-based Protection and Measurement in 1 device
- High Operational Temperature (-40°C to +60°C)
- Wide range of Coil Voltages
- 50kA Breaking capacity, can be increased upto 130kA with current limiter

description	Rating at 440 V kW	Reference	Unit LP [₹]
12 A	upto 5.5	LUB12	On Request
32 A	Upto 15	LUB32	On Request

description	Rating at 440 V kW	Standard Reference	Advanced Reference	Multifunction Reference	Unit LP [₹]
0.15...0.6 A	0.09	LUCAX6**	LUCBX6**	LUCMX6BL	On Request
0.35...1.4 A	0.25	LUCA1X**	LUCB1X**	LUCM1XBL	On Request
1.25...5 A	1.5	LUCA05**	LUCB05**	LUCM05BL	On Request
3...12 A	5.5	LUCA12**	LUCB12**	LUCM12BL	On Request
4.5...18 A	7.5	LUCA18**	LUCB18**	LUCM18BL	On Request
8...32 A	15	LUCA32**	LUCB32**	LUCM32BL	On Request

Note: To make the complete unit you need to order base and any of the control units

* Reference to be completed by adding coil voltage code

VOLTAGE	24	48...72	100...240
DC	BL ^{(1) (2)}	-	-
AC	B	-	-
AC/DC	-	ES ⁽³⁾	FU ⁽⁴⁾

(1) Voltage code to be used for a starter-controller with communication module.

(2) DC voltage with maximum ripple of $\pm 10\%$.

(3) DC: 48...72 V, AC: 48 V.

(4) DC: 110...220 V, AC: 110...240 V.

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

The most compact 3 KW / 400 V starter in the world



Up to 75 % of space reduction

- Ultra-compact 22.5 mm starter
- Reversing starter in the same width
- Maximum space savings for group starter architecture

Long electrical durability

- Suitable for high demanding application
- 30 000 000 of AC53a electrical cycles

> With printed QR code, referring directly to the product data sheet.

Easy Design

- Wide range setting motor protection
- Automatic, manual or remote reset after thermal trip
- Wide range of control voltage

Easy to integrate

- Direct mounting installation on DIN rail
- Control terminals on the upper side
- Power terminal on the lower side

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

Standard version

- 2 ratings:
 - 2.4 A 400 V AC53a
 - 6.5 A 400 V AC53a
- 2 control voltages:
 - 24 V DC
 - 110 V / 230 V AC
- 2 terminal types:
 - Screw clamps
 - Spring
- Can provide up to 3 functions:
 - Forward running
 - Reverse running
 - Overload protection



Safety version

- Safe Torque Off embedded:
 - SIL3 according to IEC61508-1
 - Ple according to ISO13849-1
- ATEX:
 - As associated devices for motor protection

Standard Starter Tesys H

Motor Power @ 415VAC	Current range	Screw terminals	Unit LP [₹]	Spring terminals	Unit LP [₹]
KW					
1 way (DOL)					
0.75	0.18...2.4A	LZ1H2X4**	On Request	LZ1H2X43**	On Request
3	1.5...6.5A	LZ1H6X5**	On Request	LZ1H6X53**	On Request
2 ways (RDOL)					
0.75	0.18...2.4A	LZ2H2X4**	On Request	LZ2H2X43**	On Request
3	1.5...6.5A	LZ2H6X5**	On Request	LZ2H6X53**	On Request

Safety Starter TeSys H

Motor Power @ 415VAC	Current range	Screw terminals	Unit LP [₹]	Spring terminals	Unit LP [₹]
KW					
1 way (DOL)					
0.75	0.18...2.4A	LZ7H2X4**	On Request	LZ7H2X43**	On Request
3	1.5...6.5A	LZ7H6X5**	On Request	LZ7H6X53**	On Request
2 ways (RDOL)					
0.75	0.18...2.4A	LZ8H2X4**	On Request	LZ8H2X43**	On Request
3	1.5...6.5A	LZ8H6X5**	On Request	LZ8H6X53**	On Request

* Reference to be completed by adding coil voltage code BD (24 V DC) or FU (110-230V AC)

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

Selection Charts for Coordination of Motor Starters:

TeSys Standard DOL Motor Starters (Type 1 Co-ordination with MPCB at 415 V)

- Fault indication features possible
- Chance of single phasing reduced
- No replacement of fuses
- More reliability
- No running cost

Motor Rating kW	Operational Current in A	Iq* kA	Motor Circuit Breaker	Thermal Range	Contactor
0.37	1.0	50	GV2ME05	0.63-1	LC1K06
0.55	1.5	50	GV2ME06	1-1.6	LC1K06
0.75	2.0	50	GV2ME07	1.6-2.5	LC1K06
1.1	2.5	50	GV2ME08	2.5-4	LC1K06
1.5	3.5	50	GV2ME08	2.5-4	LC1K06
2.2	5.0	50	GV2ME10	4-6.3	LC1K06
3.0	6.5	50	GV2ME14	6-10	LC1K09
4.0	8.4	50	GV2ME14	6-10	LC1K09
5.5	11.0	15	GV2ME16	9-14	LC1K12
7.5	14.8	15	GV2ME20	13-18	LC1D18
9.0	18.1	15	GV2ME21	17-23	LC1D25
11.0	21.0	15	GV2ME22	20-25	LC1D25
15.0	28.5	10	GV2ME32	24-32	LC1D32
18.5	35.0	50	GV3P40	30-40	LC1D40A
22.0	42.0	50	GV3P50	37-50	LC1D50A
30.0	57.0	50	GV3P65	48-65	LC1D65A
37.0	69.0	15	GV3ME80	56-80	LC1D80
45.0	81.0	25	GV7RE100	60-100	LC1D95
55.0	100.0	25	GV7RE150	90-150	LC1D115
75.0	135.0	35	GV7RE150	90-150	LC1D150
90.0	165.0	35	GV7RE220	132-220	LC1F185
110.0	200.0	35	GV7RE220	132-220	LC1F225

Iq* - Rated conditional short circuit at operational voltage 415/440V

* TeSys High Performance DOL Motor Starters (Type 2 Co-ordination with MPCB at 415 V)

- No down time
- Fault indication features possible
- Chance of single phasing reduced
- No replacement of HRC fuses
- More reliability
- No running cost

Motor Rating kW	Operational Current in A	Iq* kA	Motor Circuit Breaker	Thermal Range	Contactor
0.37	1	130	GV2ME05	0.63-1	LC1D09
0.55	1.5	130	GV2ME06	1-1.6	LC1D09
0.75	2	130	GV2ME07	1.6-2.5	LC1D09
1.1	2.5	130	GV2ME08	2.5-4	LC1D09
1.5	3.5	130	GV2ME08	2.5-4	LC1D09
2.2	5	130	GV2ME10	4-6.3	LC1D09
3.0	6.5	130	GV2ME14	6-10	LC1D09
4.0	8.4	130	GV2ME14	6-10	LC1D09
5.5	11	130	GV2ME16	9-14	LC1D25
7.5	14.8	50	GV2P20	13-18	LC1D25
9.0	18.1	50	GV2P21	17-23	LC1D25
11.0	21	50	GV2P22	20-25	LC1D25
15.0	28.5	35	GV2P32	25-32	LC1D32
18.5	35	50	GV3P40	30-40	LC1D40A
22.0	42	50	GV3P50	37-50	LC1D50A
30.0	57	50	GV3P65	48-65	LC1D65A
37.0	69	70	GV7RS80	48-80	LC1D80
45.0	81	70	GV7RS100	60-100	LC1D115
55.0	100	70	GV7RS150	90-150	LC1D150
75.0	135	70	GV7RS150	90-150	LC1D150
90.0	165	70	GV7RS220	132-220	LC1F185
110.0	200	70	GV7RS220	132-220	LC1F225

Iq* Rated conditional short circuit at operational voltage 415/440 V

* Breaking Capacity of Circuit Breakers can be increased by using current limiter type GV1L3

For star- delta Co-ordination chart please contact regional sales office..

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

NORMAL STOCK ITEMS

W.E.F. July 01, 2017

For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

Compact™ NSXm MCCB, a new member of the Compact™ NSX family

Efficiency that clicks!



Reliability



Productivity



Flexibility

Compact™ NSXm MCCB



1
Option of 100%
secure **EverLink™**
connections

2
Faster mounting
with **built-in**
DIN rail

3
Space saving
through **compact**
size



4
Enhanced
discrimination

5
Best-in-class
electrical life

6
Option of
side rotary
handle

1 Frame size from 16 to 160A, TMD type

2 Versions - MCCB & Switch disconnectors

5 breaking capacities - 16kA to 70kA,
Ics = 100% Icu for entire range

*Continues the legacy of Compact™ NSX -
Encapsulated Double Break Roto Active
Mechanism with Reflex Tripping, cascading*

Compact NSXm circuit breakers: Optimized for your needs

The Compact NSXm range of circuit breakers and switch disconnectors is a newcomer in the Compact NSX family. It is one of the smallest on the market with innovative features. Built on the design of roto-active breaking technology, we have made it as robust as Compact NSX products.

Compact NSXm main features and innovations

- Rated Current ,In (A) – 16, 25, 32, 40, 50, 63, 80, 100, 125, 160
- Breaking capacity (kA) at 415V – 16, 25, 36, 50, 70
- Thermal magnetic trip unit integrated
- Built-in DIN rail and plate mount
- Auxiliaries externally visible
- EverLink™ connectors



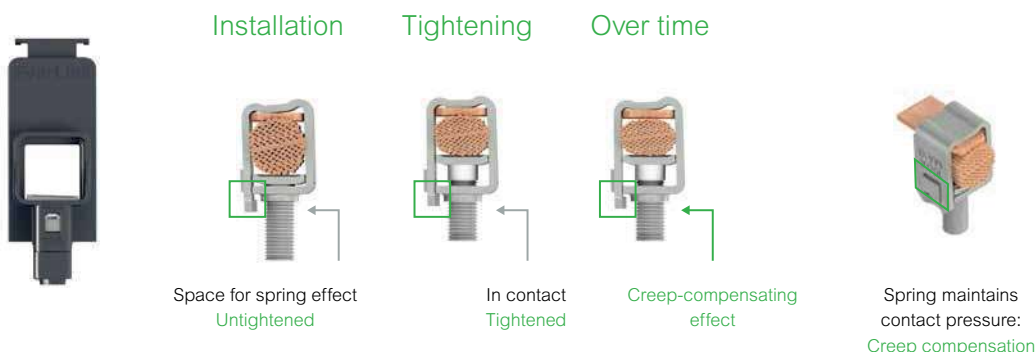
EverLink™ patented technology

The Compact NSXm features a new cable connection method with patented creep-compensating technology built directly into the terminal — EverLink™:

- With EverLink™ connectors, save space and time during panel assembly.
- Bare cable connections are as safe as compression lug ones.



More than 35 patents have been registered for this new Compact NSXm offer.



For details on non standard references, technical parameters, accessories, compatibility, stockable and non stockable status please contact Customer Care

With Thermal Magnetic Trip Unit (TMD) and Compression Lug connectors



- Ics = 100% Icu as per IEC 60947-2
- Adjustable thermal setting 0.7 – 1 x In
- Fixed magnetic settings
- Single frame size upto 160A
- 5 breaking capacities from 16kA to 70kA
- With compression lug connectors
- All the circuit breakers have a transparent lead-sealable cover

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit LP [₹]	Four Pole Reference	Unit LP [₹]
16kA	16A	LV426150	6320	LV426160	9030
	25A	LV426151	6320	LV426161	9030
	32A	LV426152	6320	LV426162	9030
	40A	LV426153	6320	LV426163	9030
	50A	LV426154	6320	LV426164	9030
	63A	LV426155	6320	LV426165	9030
	80A	LV426156	6320	LV426166	9030
	100A	LV426157	6320	LV426167	9030
	125A	LV426158	11460	LV426168	14110
160A	LV426159	12510	LV426169	15440	
25kA	16A	LV426250	6870	LV426260	9820
	25A	LV426251	6870	LV426261	9820
	32A	LV426252	6870	LV426262	9820
	40A	LV426253	6870	LV426263	9820
	50A	LV426254	6870	LV426264	9820
	63A	LV426255	6870	LV426265	9820
	80A	LV426256	6870	LV426266	9820
	100A	LV426257	6950	LV426267	9820
	125A	LV426258	12460	LV426268	15350
160A	LV426259	13750	LV426269	16970	
36kA	16A	LV426350	8700	LV426360	11250
	25A	LV426351	8700	LV426361	11250
	32A	LV426352	8700	LV426362	11250
	40A	LV426353	8700	LV426363	11250
	50A	LV426354	8700	LV426364	11250
	63A	LV426355	8700	LV426365	11250
	80A	LV426356	8700	LV426366	11250
	100A	LV426357	8700	LV426367	11250
	125A	LV426358	13160	LV426368	16590
160A	LV426359	14020	LV426369	17700	
50kA	16A	LV426450	11210	LV426460	13740
	25A	LV426451	11210	LV426461	13740
	32A	LV426452	11210	LV426462	13740
	40A	LV426453	11210	LV426463	13740
	50A	LV426454	11210	LV426464	13740
	63A	LV426455	11210	LV426465	13740
	80A	LV426456	11210	LV426466	13740
	100A	LV426457	11210	LV426467	14190
	125A	LV426458	16000	LV426468	18090
160A	LV426459	16530	LV426469	19060	
70kA	16A	LV426550	13160	LV426560	16640
	25A	LV426551	13160	LV426561	16640
	32A	LV426552	13160	LV426562	16640
	40A	LV426553	13160	LV426563	16640
	50A	LV426554	13160	LV426564	16640
	63A	LV426555	13160	LV426565	16640
	80A	LV426556	13160	LV426566	16640
	100A	LV426557	13160	LV426567	16640
	125A	LV426558	24520	LV426568	26450
160A	LV426559	24520	LV426569	26450	

With Thermal Magnetic Trip Unit (TMD) and EverLink™ connectors



- Ics = 100% Icu as per IEC 60947-2
- Adjustable thermal setting 0.7 – 1 x In
- Fixed magnetic settings
- Single frame size upto 160A
- 5 breaking capacities from 16kA to 70kA
- With Patented EverLink™ connectors
- All the circuit breakers have a transparent lead-sealable cover

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit LP (₹)	Four Pole Reference	Unit LP (₹)
16kA	16A	LV426100	6560	LV426110	9370
	25A	LV426101	6560	LV426111	9370
	32A	LV426102	6560	LV426112	9370
	40A	LV426103	6560	LV426113	9370
	50A	LV426104	6560	LV426114	9370
	63A	LV426105	6560	LV426115	9370
	80A	LV426106	6560	LV426116	9370
	100A	LV426107	6560	LV426117	9370
	125A	LV426108	11900	LV426118	14650
	160A	LV426109	12990	LV426119	16030
25kA	16A	LV426200	6910	LV426210	9870
	25A	LV426201	6910	LV426211	9870
	32A	LV426202	6910	LV426212	9870
	40A	LV426203	6910	LV426213	9870
	50A	LV426204	6910	LV426214	9870
	63A	LV426205	6910	LV426215	9870
	80A	LV426206	6910	LV426216	9870
	100A	LV426207	6950	LV426217	9870
	125A	LV426208	12520	LV426218	15420
	160A	LV426209	13750	LV426219	16970
36kA	16A	LV426300	9130	LV426310	11690
	25A	LV426301	9130	LV426311	11690
	32A	LV426302	9130	LV426312	11690
	40A	LV426303	9130	LV426313	11690
	50A	LV426304	9130	LV426314	11690
	63A	LV426305	9130	LV426315	11690
	80A	LV426306	9130	LV426316	11690
	100A	LV426307	9130	LV426317	11690
	125A	LV426308	13160	LV426318	16590
	160A	LV426309	14020	LV426319	17700
50kA	16A	LV426400	11210	LV426410	14190
	25A	LV426401	11210	LV426411	14190
	32A	LV426402	11210	LV426412	14190
	40A	LV426403	11210	LV426413	14190
	50A	LV426404	11210	LV426414	14190
	63A	LV426405	11210	LV426415	14190
	80A	LV426406	11210	LV426416	14190
	100A	LV426407	11210	LV426417	14190
	125A	LV426408	16520	LV426418	18090
	160A	LV426409	16530	LV426419	19060
70kA	16A	LV426500	13160	LV426510	16640
	25A	LV426501	13160	LV426511	16640
	32A	LV426502	13160	LV426512	16640
	40A	LV426503	13160	LV426513	16640
	50A	LV426504	13160	LV426514	16640
	63A	LV426505	13160	LV426515	16640
	80A	LV426506	13160	LV426516	16640
	100A	LV426507	13160	LV426517	16640
	125A	LV426508	24520	LV426518	26450
	160A	LV426509	24520	LV426519	26450

- Suitability for isolation as defined by standard IEC 60947-3
- Self protected by their high-set magnetic release
- Single frame size upto 160A

Compact NSXm NA switch-disconnector

With Compression Lug connectors

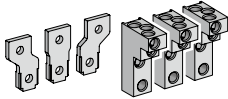
Rated Current	Three Pole Reference	Unit LP [₹]	Four Pole Reference	Unit LP [₹]
50A	LV426650	7590	LV426660	11220
100A	LV426651	7590	LV426661	11220
160A	LV426652	15530	LV426662	20710

Compact NSXm NA switch-disconnector

With EverLink™ connectors

Rated Current	Three Pole Reference	Unit LP [₹]	Four Pole Reference	Unit LP [₹]
50A	LV426600	7930	LV426610	11720
100A	LV426601	7930	LV426611	11720
160A	LV426602	16220	LV426612	21630

Accessories for Compact NSXm 16A to 160A



Terminal spreaders



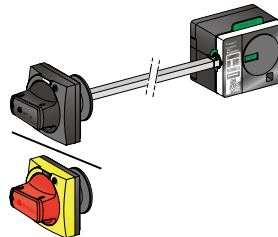
OF or SD auxiliary contact standard



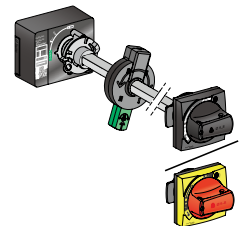
MN or MX voltage releases standard



Direct rotary handle



Side Rotary handle



Extended rotary handle

NSXm Accessories

Auxiliary contacts (changeover)

Description	Reference	Unit LP [₹]
Standard OF or SD	LV426950	750

Rotary Handles

Description	Reference	Unit LP [₹]
Direct rotary handle		
Standard black handle	LV426930	960
Extended rotary handle		
Standard extended rotary black handle	LV426932	1530
Side rotary handle		
Standard side rotary black handle	LV426935	2450

Voltage Releases


Description	Shunt Release Reference	Unit LP [₹]	Under Voltage Reference	Unit LP [₹]
AC				
24 V 50/60 Hz	LV426841	1840	LV426801	2410
48 V 50/60 Hz	LV426842		LV426802	
110-130 V 50/60 Hz	LV426843		LV426803	
220-240 V 50/60 Hz	LV426844		LV426804	
380-415 V 50 Hz	LV426846		LV426806	
DC				
24 V	LV426841	1840	LV426801	2410
48 V	LV426842		LV426802	
125 V	LV426843		LV426803	
250 V	LV426844		LV426815	

Installation Accessories

Description	Reference	Unit LP [₹]
Spreaders & Phase Barriers		
Spreaders (Set of 3) 3P	LV426940	570
Spreaders (Set of 4) 4P	LV426941	570

EasyPact NKS

Fixed Thermal Magnetic Trip Unit (TMD)















Breaking Capacity Icu as per IEC60947-2	Rated Current	Three Pole Reference	Unit MRP 
10kA*	15	NKS100R015AC3P	1490
	20	NKS100R020AC3P	1490
	25	NKS100R025AC3P	1490
	32	NKS100R032AC3P	1490
	40	NKS100R040AC3P	1490
	50	NKS100R050AC3P	1490
	63	NKS100R063AC3P	1490
	75	NKS100R075AC3P	1490
	100	NKS100R100AC3P	1490

EasyPact EZC

Fixed Thermal Magnetic Trip Unit (TMD)



- Conforms to IEC60947-2
- Suitable for isolation
- Suitable for EasyPact Busbar system





























Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP 	Four Pole Reference	Unit MRP 
30 kA	15A	EZC100H3015 	4080	EZC100H4015	5660
	20A	EZC100H3020 		EZC100H4020	5660
	25A	EZC100H3025 		EZC100H4025	5660
	32A	EZC100H3032 		EZC100H4032	5660
	40A	EZC100H3040 		EZC100H4040	5660
	50A	EZC100H3050 		EZC100H4050	5660
	63A	EZC100H3063 		EZC100H4063 	5660
	80A	EZC100H3080 		EZC100H4080 	5660
	100A	EZC100H3100 		EZC100H4100 	5660

For EasyPact CVS

With Thermal Magnetic Trip Unit (TMD)



- Ics = 100% Icu as per IEC 60947-2
- Suitable for Isolation
- Transparent Cover for trip unit as Standard
- Class II front face
- Single frame size 16-250A

Breaking Capacity Ics as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP 	Four Pole Reference	Unit MRP 
EasyPact CVS 100 to 630A Overload Setting (Ir) 0.7 - 1 x In					
25 kA	16A	LV510300 	6010	LV510310 	8390
	25A	LV510301 	6010	LV510311 	8390
	32A	LV510302 	6010	LV510312 	8390
	40A	LV510303 	6010	LV510313 	8390
	50A	LV510304 	6010	LV510314 	8390
	63A	LV510305 	6010	LV510315 	8390
	80A	LV510306 	6010	LV510316 	8390
	100A	LV510307 	6010	LV510317 	8390
	125A	LV516302 	8850	LV516312 	10890
	160A	LV516303 	11610	LV516313 	13710
	200A	LV525302 	15750	LV525312 	19360
Breaking Capacity Ics as per IEC 60947-2	Rated Current	Three Pole Reference	Unit LP 	Four Pole Reference	Unit LP 
25kA	250A	LV525303 	18200	LV525313 	22120

For EasyPact NKS / EZC

Description	NKS / EZC100 Reference	Unit LP
Auxiliary Contacts (Changeover) Multifunction		
Auxiliary Switch 1 C/O	EZAUX10	730
Alarm Switch 1 C/O	EZAUX01	
Alarm - Auxiliary Switch	EZAUX11	1080
Spreaders		
Spreaders* (Set Of 3) 3P	EZASPDR3P	300
Spreaders* (Set Of 4) 4P	EZASPDR4P	390
Phase Barriers	EZAFASB2	180
Rotary Handle		
Direct Rotary handle	EZAROTDS	1030
Shunt Release		
AC		
200-277 V	EZASHT200AC	1560
Under Voltage Release		
AC		
200-240 V	EZAUVR200AC	On Request

For EasyPact CVS

Auxiliary Contacts (Changeover) Multifunction

Description	Reference	Unit LP
OF or SD or SDE or SDV	29450	810

Voltage Releases

Description	Shunt Release Reference	Unit LP	Undervoltage Reference	Unit LP
AC				
220-240 V 50/60 Hz	LV429387	2070	LV429407	2650

Installation Accessories

Description	CVS 100/160/250 Reference	Unit LP
Spreaders (Set of 3) 3P	LV431563	600
Spreaders (Set of 4) 4P	LV431564	800

Rotary Handles

Description	CVS 100/160/250 Reference	Unit LP
Direct rotary handles		
Standard black handle	LV429337	1050
Extended rotary handle		
Standard extended rotary handle	LV429338	1670

AC Miniature Circuit Breakers - xC60



- Breaking Capacity as per IEC 60898 and IS/IEC 60898, Icn = 10kA
- Breaking Capacity as per IEC 60947-2, Icn = 15kA, upto 40A
- Can be used for DC application upto 60V per pole
- Higher system performance with optimized cost: Cascading*
- Increased System Continuity: Discrimination*
- Higher Installation Life: Energy Limitation Class 3, Fast Closure Mechanism
- Ease, Speed and Flexibility of installation - Biconnect, Line-Load Reversible
- Field-fittable auxiliaries for advance protection and monitoring
- Positive Contact Indication for assurance of disconnection

[In] Rated Current (A)	1 Pole Reference	Unit MRP [₹]	2 Pole Reference	Unit MRP [₹]	3 Pole Reference	Unit MRP [₹]	4 Pole Reference	Unit MRP [₹]
Module Width**	1 mod		2 mod		3 mod		4 mod	
MOQ	12 Nos.		6 Nos.		4 Nos.		3 Nos.	

B curve

6	A9N1P06B	296	A9N2P06B	876	A9N3P06B	1430	A9N4P06B	1930
10	A9N1P10B	296	A9N2P10B	876	A9N3P10B	1430	A9N4P10B	1930
16	A9N1P16B	296	A9N2P16B	876	A9N3P16B	1430	A9N4P16B	1930
20	A9N1P20B	296	A9N2P20B	876	A9N3P20B	1430	A9N4P20B	1930
25	A9N1P25B	296	A9N2P25B	876	A9N3P25B	1430	A9N4P25B	1930
32	A9N1P32B	296	A9N2P32B	876	A9N3P32B	1430	A9N4P32B	1930
40	A9N1P40B	640	A9N2P40B	1415	A9N3P40B	2185	A9N4P40B	2780
50	A9N1P50B	640	A9N2P50B	1415	A9N3P50B	2185	A9N4P50B	2780
63	A9N1P63B	640	A9N2P63B	1415	A9N3P63B	2185	A9N4P63B	2780

C curve

1	A9N1P01C	450	A9N2P01C	1220	A9N3P01C	1885	A9N4P01C	2380
2	A9N1P02C	450	A9N2P02C	1220	A9N3P02C	1885	A9N4P02C	2380
3	A9N1P03C	450	A9N2P03C	1220	A9N3P03C	1885	A9N4P03C	2380
4	A9N1P04C	450	A9N2P04C	1220	A9N3P04C	1885	A9N4P04C	2380
6	A9N1P06C	296	A9N2P06C	876	A9N3P06C	1430	A9N4P06C	1930
10	A9N1P10C	296	A9N2P10C	876	A9N3P10C	1430	A9N4P10C	1930
16	A9N1P16C	296	A9N2P16C	876	A9N3P16C	1430	A9N4P16C	1930
20	A9N1P20C	296	A9N2P20C	876	A9N3P20C	1430	A9N4P20C	1930
25	A9N1P25C	296	A9N2P25C	876	A9N3P25C	1430	A9N4P25C	1930
32	A9N1P32C	296	A9N2P32C	876	A9N3P32C	1430	A9N4P32C	1930
40	A9N1P40C	640	A9N2P40C	1415	A9N3P40C	2185	A9N4P40C	2780
50	A9N1P50C	640	A9N2P50C	1415	A9N3P50C	2185	A9N4P50C	2780
63	A9N1P63C	640	A9N2P63C	1415	A9N3P63C	2185	A9N4P63C	2780

D curve

1	A9N1P01D	454	A9N2P01D	1230	A9N3P01D	1920	----	----
2	A9N1P02D	454	A9N2P02D	1230	A9N3P02D	1920	A9N4P02D	2395
3	A9N1P03D	454	A9N2P03D	1230	A9N3P03D	1920	A9N4P03D	2395
4	A9N1P04D	454	A9N2P04D	1230	A9N3P04D	1920	A9N4P04D	2395
6	A9N1P06D	382	A9N2P06D	918	A9N3P06D	1505	A9N4P06D	2005
10	A9N1P10D	382	A9N2P10D	918	A9N3P10D	1505	A9N4P10D	2005
16	A9N1P16D	382	A9N2P16D	918	A9N3P16D	1505	A9N4P16D	2005
20	A9N1P20D	382	A9N2P20D	918	A9N3P20D	1505	A9N4P20D	2005
25	A9N1P25D	382	A9N2P25D	918	A9N3P25D	1505	A9N4P25D	2005
32	A9N1P32D	382	A9N2P32D	918	A9N3P32D	1505	A9N4P32D	2005
40	A9N1P40D	692	A9N2P40D	1495	A9N3P40D	2315	A9N4P40D	2910
50	A9N1P50D	692	A9N2P50D	1495	A9N3P50D	2315	A9N4P50D	2910
63	A9N1P63D	692	A9N2P63D	1495	A9N3P63D	2315	A9N4P63D	2910

Note: * Please contact nearest Schneider Electric Sales Office or Customer Care Center for coordination chart
**18mm/module

Please contact Customer Care Center for Stockable and Non stockable status of references.

☑ NORMAL STOCK ITEMS

W.E.F. June 01, 2017

AC Miniature Circuit Breakers - C120



- Breaking capacity as per IEC 60898, Icn = 10kA/15kA
- Positive Contact Indication for assurance of disconnection
- Degree of pollution: 3 (suitable for industrial environment)
- Operating Temperature: -30 to 70°C
- Terminal connections: Flexible cables up to 35 sq.mm; Rigid cables up to 50 sq.mm

[In] Rated Current (A)	1 Pole Reference	Unit MRP [₹]	2 Pole Reference	Unit MRP [₹]	3 Pole Reference	Unit MRP [₹]	4 Pole Reference	Unit MRP [₹]
Module Width**	1.5 mod		3 mod		4.5 mod		6 mod	
MOQ	12 Nos.		6 Nos.		4 Nos.		3 Nos.	

C120N (10kA)

80	A9N18357	2340	A9N18361	5190	A9N18365	8175	A9N18372	10655
100	A9N18358	2625	A9N18362	5535	A9N18367	8715	A9N18374	11105
125	A9N18359	2830	A9N18363	6085	A9N18369	9655	A9N18376	12565

C120H (15kA)

80	A9N18446	2805	A9N18457	6310	A9N18468	9610	A9N18479	12340
100	A9N18447	3095	A9N18458	6465	A9N18469	10470	A9N18480	13300
125	A9N18448	3380	A9N18459	7340	A9N18470	11295	A9N18481	14450

DC Miniature Circuit Breakers - C60H



- Specially designed MCB for enhanced protection in DC installation
- Magnetic arch chutes to quick break DC current in event of fault
- Breaking capacity 6kA as per IEC 60947-2
- Voltage Rating: 1P - 250 V DC & 2P - 500 V DC
- Impulse Voltage: 6 kV
- Higher Installation Life: Energy Limiting Class: 3

[In] Rated Current (A)	Module Width 18mm/module	1 Pole Reference	Unit LP [₹]	Module Width 18mm/module	2 Pole Reference	Unit LP [₹]
MOQ		12 Nos.			6 Nos.	

C60H-DC

0.5	1	A9N61500	870	2	A9N61520	1840
1	1	A9N61501 <input checked="" type="checkbox"/>	770	2	A9N61521 <input checked="" type="checkbox"/>	1595
2	1	A9N61502 <input checked="" type="checkbox"/>	770	2	A9N61522 <input checked="" type="checkbox"/>	1595
3	1	A9N61503 <input checked="" type="checkbox"/>	770	2	A9N61523 <input checked="" type="checkbox"/>	1595
4	1	A9N61504 <input checked="" type="checkbox"/>	770	2	A9N61524 <input checked="" type="checkbox"/>	1595
5	1	A9N61505	770	2	A9N61525	1595
6	1	A9N61506 <input checked="" type="checkbox"/>	632	2	A9N61526 <input checked="" type="checkbox"/>	1350
10	1	A9N61508 <input checked="" type="checkbox"/>	632	2	A9N61528 <input checked="" type="checkbox"/>	1350
16	1	A9N61511 <input checked="" type="checkbox"/>	632	2	A9N61531 <input checked="" type="checkbox"/>	1350
20	1	A9N61512 <input checked="" type="checkbox"/>	632	2	A9N61532 <input checked="" type="checkbox"/>	1350
25	1	A9N61513 <input checked="" type="checkbox"/>	632	2	A9N61533 <input checked="" type="checkbox"/>	1350
32	1	A9N61515 <input checked="" type="checkbox"/>	632	2	A9N61535 <input checked="" type="checkbox"/>	1350
40	1	A9N61517 <input checked="" type="checkbox"/>	866	2	A9N61537 <input checked="" type="checkbox"/>	1915
50	1	A9N61518 <input checked="" type="checkbox"/>	866	2	A9N61538 <input checked="" type="checkbox"/>	1915
63	1	A9N61519 <input checked="" type="checkbox"/>	866	2	A9N61539 <input checked="" type="checkbox"/>	1915

Special application MCBs



Solar Application – PV DC

- DC MCB for multi string PV installations
- Operating Voltage: 800V DC
- Current Rating up to 25A
- Complies to IEC / EN 60947-2



Rail Application* (including Rolling Stock)

- Fire & smoke Resistant – Level 2 (NF F 16-101, NF F 16-102)
- Shock & vibration resistant (IEC 61373) – Cat 1, Class B
- Breaking Capacity: up to 25kA
- Complies to IEC / EN 60947-2



UL MCB

- Type: UL1077, UL489
- Breaking Capacity of 10kA
- Complies to IEC 60947-2 / UL1077 / UL489 / CSA

Note:

Please contact nearest Schneider Electric sales office or Customer Care for Reference and prices of Application Specific MCBs

*Rail Application RCDs are also available on demand

**18mm/module

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. June 01, 2017

AC Residual Current Circuit Breakers - xID



- Complies to standards IEC/EN 61008-1 and IS 12640
- AC Class protection
- Selective range available for time based discrimination
- Easy Monitoring: Earth fault indication and Test Button on front face
- Operating temperature up to +70°C
- Mandatory to use OF-S auxiliary to add any indication or tripping auxiliary

[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	2 Pole Reference	Unit MRP [₹]	Module Width 18mm/module	4 Pole Reference	Unit MRP [₹]
25	30	2	A9N16201	3140	4	A9N16251	4290
	100	2	A9N16203	3360	4	A9N16253	4470
	300	2	A9N16202	3460	4	A9N16252	4605
40	30	2	A9N16204	3700	4	A9N16254	4305
	100	2	A9N16205	3915	4	A9N16255	4500
	300	2	A9N16206	4025	4	A9N16256	4675
63	30	2	A9N16208	4370	4	A9N16258	4985
	100	2	A9N16209	4615	4	A9N16259	5315
	300	2	A9N16210	4710	4	A9N16260	5340
80	30	2	A9N16212	7355	4	A9N16261	8625
	100	2	A9N16213	7340	4	A9N16262	8605
	300	2	A9N16214	7475	4	A9N16263	8655

AC Residual Current Circuit Breakers (RCCBs) - ID



- Complies to standards IEC 61008-1 and VDE 0664
- AC Class protection
- Degree of pollution: 3 (suitable for industrial environment)
- Electrical ON/OFF indication by using OFSP auxiliary

Poles Description	[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	Reference	Unit LP [₹]
4P	100	30	4	**A9R11491	10225
		100	4	**A9R12491	10580
	125	30	4	16905	31320
		100	4	16906	31945
		300	4	16907	32095

Note: **For 100A RCCB Auxiliary kindly contact Customer Care

AC Residual Current Breaker Overload (RCBO) - DPN N Vigji



- Complies to standards IEC/EN 61009
- AC Class Protection; Tripping characteristics - C curve
- Overvoltage category (IEC 60364): IV
- Suitable for indication & tripping auxiliaries

Poles Description	[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	Reference	Unit LP [₹]
1P+N	6	30	2	A9N19661	4555
		300	2	A9N19681	4710
	10	30	2	A9N19663	4555
		300	2	A9N19683	4710
	16	30	2	A9N19665	4555
		300	2	A9N19685	4710
	20	30	2	A9N19666	4555
		300	2	A9N19686	4710
	25	30	2	A9N19667	4555
		300	2	A9N19687	4710
	32	30	2	A9N19668	4780
		300	2	A9N19688	4950
	40	30	2	A9N19669	5875
		300	2	A9N19689	6030

Note: Application specific RCDs also available with 10mA, 500mA and 1000mA sensitivities | Please contact nearest Schneider Electric Sales Office or Customer Care Center for Reference and Prices

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. June 01, 2017

SI Type Residual Current Circuit Breakers (RCCBs) - xID SI



- Complies to standard IEC/EN 61008-1
- SI RCCDs offer enhanced immunity against Electrical Disturbances; Polluted and Corrosive environments - Guaranteed performance in harsh operating conditions
- Ensures continuity of supply in networks with:
 - Transient overvoltages
 - Loads generating HF leakage current i.e. harmonics
 - Loads generating continuous leakage current
- Ensures tripping on genuine earth fault in networks with:
 - Pulsating DC components
 - HF applications which "Blinds" (non-tripping) the conventional RCCDs

[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	2 Pole Reference	Unit LP ₹	Module Width 18mm/module	4 Pole Reference	Unit LP ₹
25	30	2	A9N16234	6640	4	A9N16321	7400
40	30	2	A9N16237	6970	4	A9N16324	7635
63	30	2	A9N16240	7170	4	A9N16327	7835
	300	2	A9N16246	7230	4	A9N16334	8155

Vigi Block for xC60 (Add-on RCD Module, 2 & 4 Pole)



- Flexibility to use MCB of any tripping curve to suit applications, ensuring best 3 in 1 protection
- No auxiliary supply required
- AC Class protection
- Degree of pollution: 3 (suitable for industrial environment)
- Immune to nuisance tripping due to transient over voltages

[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	2 Pole Reference	Unit LP ₹	Module Width 18mm/module	4 Pole Reference	Unit LP ₹
25	30	1.5	A9N26581	4075	3	A9N26595	4895
	100	1.5	A9N26582	5090	3	A9N26596	5280
	300	1.5	A9N26583	5250	3	A9N26597	5440
63	30	2	A9N26611	5705	3.5	A9N26643	5995
	100	2	A9N26612	5930	3.5	A9N26644	6115
	300	2	A9N26613	6050	3.5	A9N26645	6235

Note: Vigi Block for High Rating up to 125A (C120) and High Breaking Capacity (NG125) available on demand

SI Type Residual Current Breaker Overload (RCBO) - DPN N Vigi SI



- Complies to standard IEC/EN 61009
- Ensures continuity of supply in networks with:
 - Transient overvoltages
 - Loads generating HF leakage current i.e. harmonics
 - Loads generating continuous leakage current
- Ensures tripping on genuine earth fault in networks with :
 - Pulsating DC components
 - HF applications which "Blinds" (non-tripping) the conventional RCCDs

Poles Description	[In] Rated Current (A)	Earth-Leakage Sensitivity (mA)	Module Width 18mm/module	Reference	Unit LP ₹
1P+N	6	30	2	A9N19631	*
		300	2	A9N19641	*
	10	30	2	A9N19632	*
		300	2	A9N19642	*
	16	30	2	A9N19634	*
		300	2	A9N19644	*
	20	30	2	A9N19635	*
		300	2	A9N19645	*
	25	30	2	A9N19636	*
		300	2	A9N19646	*
	32	30	2	A9N19637	*
		300	2	A9N19647	*
	40	30	2	A9N19638	*
		300	2	A9N19648	*

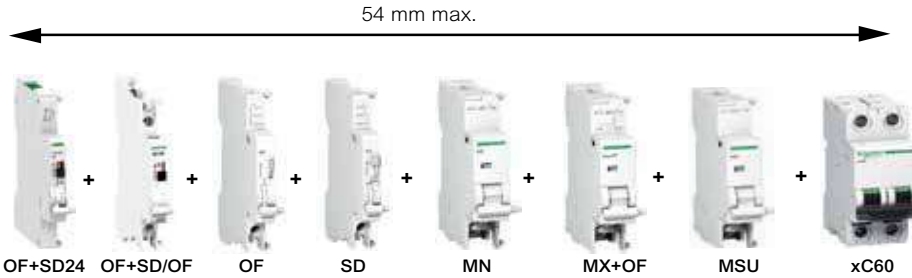
Please contact Customer Care Center for Stockable and Non stockable status of references.

✓ NORMAL STOCK ITEMS

W.E.F. June 01, 2017

Common Auxiliaries for xC60 / C120 / RCDs Range

- Field-fittable auxiliaries (clip fitted) mounted on left side with maximum width of 54mm
- Order: Tripping Auxiliaries (MN first) followed by Indication Auxiliaries (SD first)



Type	Module Width 18mm/module	Reference	Unit LP [₹]
Indication Auxiliaries			
OF Auxiliary Switch: for ON/OFF indications	0.5	A9N26924	868
SD Alarm Switch: for Trip on fault indications	0.5	A9N26927	1020
OF + SD/OF Auxiliary switch	0.5	A9N26929	2715
OF+SD24 auxiliary contact (ComReady)	0.5	A9N26899	2275
Protection Auxiliaries – Trip Indication on front face			
MN Under-voltage Release 220-240V AC	1	A9N26960	2950
MSU Over-voltage Release 275V AC	1	A9N26500	4330
Tripping Auxiliaries – Trip Indication on front face			
MX + OF Shunt Release 110-415V AC: for Remote tripping of Circuit Breaker	1	A9N26946	2375
MX + OF Shunt Release 12-24V AC/DC: for Remote tripping of Circuit Breaker	1	A9N26948	2375
Auxiliary Switch for RCCBs – Mandatory for use of Auxiliaries with RCCBs			
Auxiliary switch for RCCB up to 80A (OF-S)	0.5	A9N26923	1155
Auxiliary switch for RCCBs 125A (OFSP)	0.5	16940	1780

Accessories



Type	Description	Reference	Unit LP [₹]
Rotary Handle*	Breaker Switching Sub-Assembly	27046	3275
	Extended, Disconnectable handle	27047	2025
Padlock** (bag of 2)		26970	786
Multicable terminal for 3 copper cables**		19096	1260
Aluminum cable terminal**		27060	476
Spacer		A9N27062	198

* for xC60, C120, DPN N Vigi, C60H-DC, xSW - Multi poles only

**for xC60, xID, DPN N Vigi, C60H-DC, xSW, C60PV-DC

Note: For all above Reference MOQ = 1

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. June 01, 2017

Isolator - xSW



- Complies to IEC/EN 60947-3
- Switching duty: AC-22
- Impulse voltage: 6kV
- DC application: 48V (110V with 2 poles in series)
- Short circuit withstand 20 In for 1 second
- Upto 80A Bi connect terminals & 100A to 125A with mono connect terminals

Poles Description	[In] Rated Current (A)	Module Width 18mm/module	MOQ	Reference	Unit MRP [₹]
2	40	2	6	A9S2P040	538
	63	2	6	A9S2P063	712
	80	2	6	A9S2P080	856
	100	2	6	A9S2P100	1230
	125	2	6	A9S2P125	1270
3	40	3	4	A9S3P040	948
	63	3	4	A9S3P063	1110
4	40	4	3	A9S4P040	1195
	63	4	3	A9S4P063	1310
	80	4	3	A9S4P080	1735
	100	4	3	A9S4P100	1935
	125	4	3	A9S4P125	2095

Selector Switch - iSSW



- Complies to IEC 60947-5-1 and IEC 60669-1
- Rating 20A, 250V AC
- Electrical life (AC22): 30,000 cycles
- Connection: tunnel terminals cables up to 10 sq. mm

No. of positions	Poles Description	Contacts	Module Width 18mm/module	MOQ	Reference	Unit MRP [₹]
2	1	1 C/O	1	12	A9E18070	1090
	2	2 C/O	2	6	A9E18071	1505
		1NO + 1NC	1	12	A9E18072	874
3	1	1 C/O	1	12	A9E18073	1070
	2	2 C/O	2	6	A9E18074	1815

iRO Buzzers



- Audible indication in housing and the tertiary sector
- Sound level of 70dBA at a distance of 60cm

Voltage	Module Width 18mm/module	Reference	Unit LP [₹]
230V AC	1	A9A15322	926
8..12V AC	1	A9A15323	776

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. June 01, 2017

iCT Contactors



- Complies with standards IEC 1095, E N 61095
- 4 operating modes switch on front face :
 - Automatic mode
 - Temporary "ON" mode
 - Permanent "ON" mode
 - Shutdown
- Mechanical contact position Indicator
- Safe installation maintenance: lock the contactor in ON position
- Silent operation (20dB) for entire range

Type	Rating (A)	No. of Contacts	Module Width 18mm/module	Reference	Unit LP [₹]
1P	25	1NO	1	A9C20731	1690
	16	2NO	1	A9C22712	1740
2P	25	2NO	1	A9C20732	2080
	40	2NO	2	A9C20842	3560
	63	2NO	2	A9C20862	4550
3P	25	3NO	2	A9C20833	2640
	40	3NO	2	A9C20843	5955
	63	3NO	3	A9C20863	6475
4P	25	4NO	2	A9C20834	2805
	40	4NO	2	A9C20844	6075
	63	4NO	3	A9C20864	7325
	63	2NO + 2NC	3	A9C20868	7325

Note: 100A Contactor in 2P / 4P - available on request

iTL Impulse Relays



- Complies with standards IEC/EN 60669-2-2
- Safe maintenance: disconnection of remote control by selector switch
- Manual Controls on front face: 0-I toggle
- Mechanical contact position Indicator
- Maximum 5 operations/min. and 100 switching operations/day
- Degree of pollution: 3 (suitable for industrial environment)

Type	Rating (A)	Control Voltage	No. of Contacts	Module Width	Reference	Unit LP [₹]
1P	16	230-240 VAC	1NO	1	A9C30811	1090
	32	230-240 VAC	1NO	1	A9C30831	1370
2P	16	230-240 VAC	2NO	1	A9C30812	1795
	32	230-240 VAC	2NO	1	A9C30831 + A9C32836	4255
3P	16	230-240 VAC	1NO+1NO/NC+1NO	2	A9C30811 + A9C32816	3405
	32	230-240 VAC	1NO+1NO/NC+1NO	2	A9C30831 + 2 x A9C32836	7140
4P	16	230-240 VAC	4NO	2	A9C30814	3725
	32	230-240 VAC	4NO	2	A9C30831 + 3 x A9C32836	10025

iIL Indicator Lights



- Complies with standard IEC 60947-5-1
- Indicator light with LED technology
- Service life 100,000 hours with constant luminous efficiency

Type	Colour	Module Width 18mm/module	Reference	Unit LP [₹]
Single Indicator light	Red	1	A9E18320	1025
	Green	1	A9E18321	1025
	Blue	1	A9E18323	1025
	Orange	1	A9E18324	1025
3 phase voltage presence light	Red/Red/Red	1	A9E18327	2565
Single Push Button (1 NO+ 1NC)	Grey	1	A9E18033	1525

Note: For all above Reference MOQ = 1
Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. June 01, 2017

Surge Arresters - Type 1+ 2



- Complies to IEC 61643-1 and EN 61643-11
- Withdraw able type: Easy Replacement
- Inbuilt SPD health Indicator: Also available with remote signaling
- For protection against Direct lightning surge, Indirect lightning surge, Switching surge
- Iimp up to 25kA & Imax upto 40kA
- **Always use a Back-up MCB with your SPD**
- Maximum Operating Voltage [Uc]: 350V

Type	poles	Description	Module Width 18mm/module	Reference	Unit LP
PRD1 25r		1P	2	16329	12190
		1P + N	4	16330	26815
		3P	6	16331	40215
		3P + N	8	16332	49965

Surge Arresters iPRD- Type 2 (Withdrawable type) (TT, TN-S, TN-C Systems)



- In conformance with standards IEC 61643-11/2011 T2 and EN 61643-11 Type 2
- For protection against Indirect lightning surge and Switching surge
- Inbuilt health Indicator
- Response time < 25ns
- Imax (8/20 µs): 65/40/15/8kA
- Maximum Operating Voltage [Uc]: 340V
- Level of protection, Up: 1.0 - 2.0 kV
- Remote indication contact with 8r/20r/40r/65r
- **Always use a Back-up MCB with your SPD**

Type	Rated Voltage (V)	Pole Description	Module Width 18mm/module	Reference	Unit LP
iPRD8	230	1P	1	A9L08100	3780
	230	1P+N	2	A9L08500	7070
	230/400	3P	3	A9L08300	9545
	230/400	3P+N	4	A9L08600	14420
iPRD8r	230	1P+N	2	A9L08501	8480
	230/400	3P+N	4	A9L08601	17305
iPRD20	230	1P	1	A9L20100	4240
	230	1P+N	2	A9L20500	8895
	230/400	3P	3	A9L20300	11390
iPRD20r	230/400	3P+N	4	A9L20600	16410
	230	1P+N	2	A9L20501	10575
	230/400	3P+N	4	A9L20601	19690
iPRD40	230	1P	1	A9L40100	5010
	230	1P+N	2	A9L40500	10240
	230/400	3P	3	A9L40300	14710
iPRD40r	230/400	3P+N	4	A9L40600	20515
	230	1P	1	A9L40101	6010
	230	1P+N	2	A9L40501	13210
iPRD40r	230/400	3P	3	A9L40301	19805
	230/400	3P+N	4	A9L40601	24615
	230	1P	1	A9L65101	8035
iPRD65r	230	1P+N	2	A9L65501	16835
	230/400	3P	3	A9L65301	21975
	230/400	3P+N	4	A9L65601	28515

Spare Cartri_DGes for iPRD



- Spare cartri_DGes for iPRD8r, iPRD20r, iPRD40r and iPRD65r
- End of life indication available on front face
- These cartri_DGes are not compatible with Old SPD range (A9L16...)**

Type	Spare cartri_DGes for	Reference	Unit LP
iPRD 65-350	iPRD65r	A9L65102	5030
iPRD 40-350	iPRD40, iPRD40r	A9L40102	3870
iPRD 20-350	iPRD20, iPRD20r	A9L20102	3095
iPRD 8-350	iPRD8, iPRD8r	A9L08102	2710
iPRD Neutral	All products (1P+N, 3P+N)	A9L00002	4070

**Spare Cartri_DGes for Old SPD Range (A9L16...) are available on demand - please contact nearest Schneider Electric Sales Office or Customer Care for Reference and prices

Note: For all above Reference MOQ = 1

Please contact Customer Care Center for Stockable and Non stockable status of references.

iQuick PRD - Type 2 with inbuilt MCB



- Compact SPD with in-built back up MCB - saving on space, MCB selection, wiring time
- Compliance to EN 61643-11
- Withdrawable Type - Cost Efficient - Allows damaged cartri_DGes to be replaced without having to replace entire SPD
- Inbuilt SPD Health Indicator on front face of device; Remote signaling functionality also available
- Incoming Protection: iQuick PRD 40r (High Risk level) and iQuick PRD 20r (Moderate Risk level)
- Secondary Protection: iQuick PRD 8r is cascade mounted with incoming surge arresters

Type	Poles Discription	Module Width 18mm/module	Reference	Unit LP [₹]
iQuick PRD 8r	1P+N	4	A9L16298	10215
	3P	6.5	A9L16299	15010
	3P+N	7.5	A9L16300	18680
iQuick PRD 20r	1P+N	4	A9L16295	12255
	3P	6.5	A9L16296	18015
	3P+N	7.5	A9L16297	22415
Quick PRD 40r	1P+N	4	A9L16292	14310
	3P	6.5	A9L16293	21455
	3P+N	7.5	A9L16294	26655

Note: Spare / Replacement Cartri_DGes available - For Reference and prices contact nearest sales office or customer care

Photovoltaic surge arresters



- Protection for photovoltaic panels and the DC input to the inverter from overvoltages due to a lightning strike
- Type 2 surge arresters
- Should be installed in switchboard inside the building. If switchboard is located outside, it must be weatherproof
- Withdrawable surge arrester allows damaged cartri_DGes to be replaced quickly
- Inbuilt SPD Health Indicator on front face of device; Remote signaling functionality also available

Type	U (cpv) Maximum Operating Voltage (V)	Module Width 18mm/module	Reference	Unit LP [₹]
iPRD 40r	800	3	A9L40271	8430
	1000	3	A9L40281	9630

Note: Spare / Replacement Cartri_DGes available - For Reference and prices contact nearest sales office or customer care

Surge Arresters for Communication Networks



- Analogue telephone line protection: iPRC surge arrester wired in series to the private installation input, protects the telephones, the modems (including ADSL) etc
- Protection for 2 low-current lines without common potential or 4 lines with common reference potential
- iPRI protects measuring instrument and PLC sensor inputs and the DC power supply inputs up to 53 V and AC power supply inputs up to 37 V

Type	[Ue] Operational Voltage (V)	Module Width 18mm/module	Reference	Unit LP [₹]
PRI	48 V DC	1	A9L16339	14535
PRC	130 V AC	1	A9L16337	8895

Note: For all above Reference MOQ = 1

Please contact Customer Care Center for Stockable and Non stockable status of references.

NORMAL STOCK ITEMS

W.E.F. June 01, 2017

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