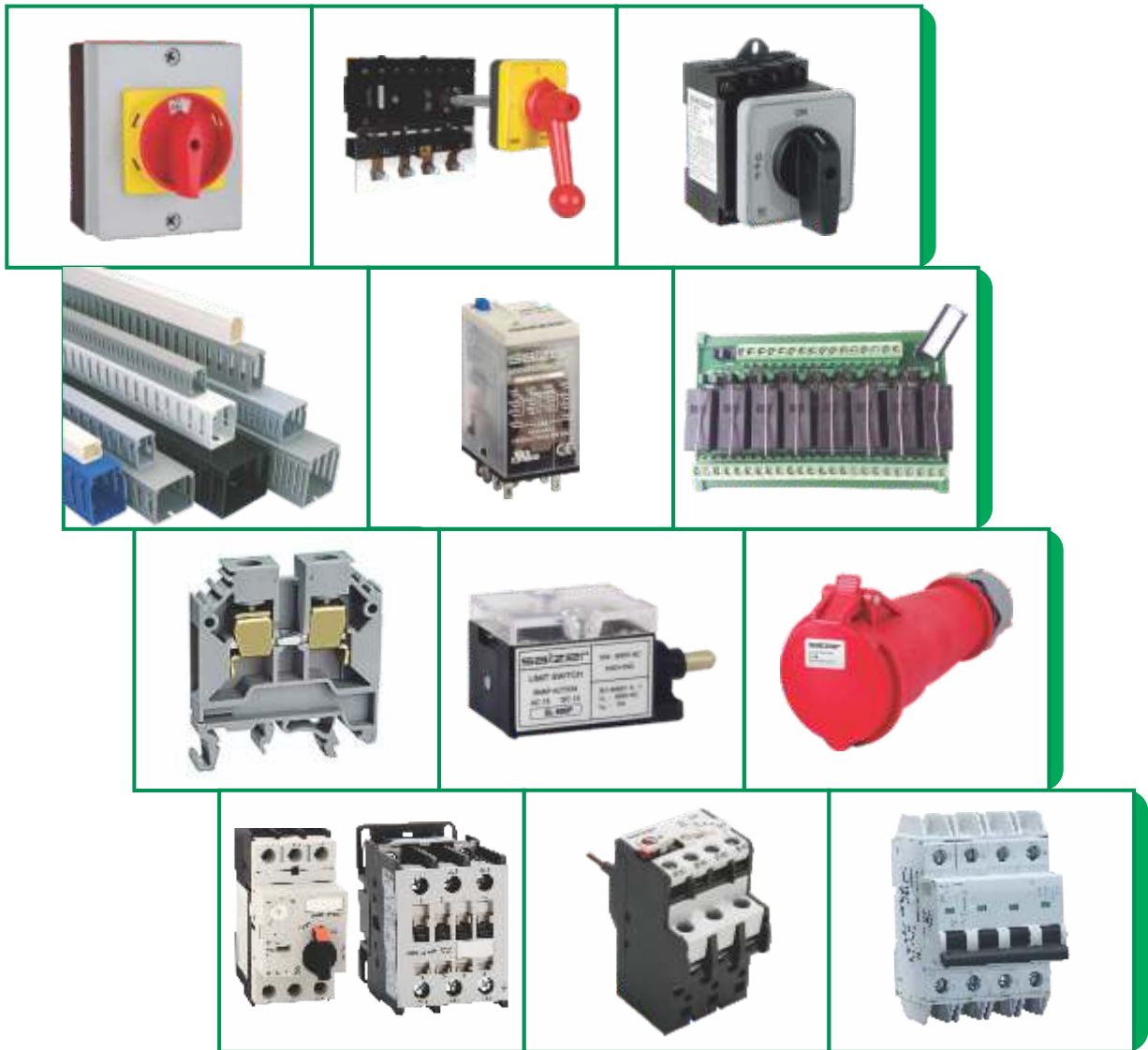


PRICE LIST

Effective From 9.6.2023





salzer

Established in 1985 in a time-bound collaboration with Saelzer Schaltegerate Fabrik GmbH to manufacture rotary switches, and headquartered in Coimbatore, Salzer has grown into an independent multi-product entity with a wide basket of Electrical Products, covering a variety of applications for the Domestic, Industrial & Automobile segments.

With a wide network and business association with a major engineering conglomerate on specific product ranges in domestic market, Salzer products are also available as a preferred choice in over 40 countries worldwide.



Contents

Panel Accessories

Load Break Switches	4
DC Isolators & Changeover	6
Cable Ducts	8
Relay & Relay Modules	10
ACCL	16
Terminal Connectors	18
Limit and Foot Switches	23
Plugs & Sockets	25

Motor Control Products

Contactors	31
Mini Contactors	32
Accessories - STD Contactors	33
Accessories - Mini Contactors	35
Overload Relays	37
Motor Protection Circuit Breakers (MPCB)	38
Accessories - MPCB	39
MCB-ISI	41
MCB-UL	43
Agri Contactors	45
Definite Purpose (DP) Contactors	46

 GST 18%



For Rotary Switch Prices - Refer
L&T Panel Accessories Price List



L&T Electrical & Automation

Load Break Switches

AC ON LOAD ISOLATORS (8536)

- AC23 Utilization Category
- Range from 16-125 Amps upto 8 pole
- Multiple mounting options, ABS/ Aluminium/ sheet steel enclosures / IP65 / NEMA Rated
- Add on pole Power / Neutral and Auxiliary pole
- **Changover switches from 25-125 Amps upto 4 poles**
Confirms to IEC 60947-1 & 3, EN 60947- 3, UL60947-4-1



B03



MB34



B31SM

LB 3 Pole ON - OFF Switches

Description	Cat. No.	Can also be given on request	M.R.P. (₹) Per Unit								
			16A	20A	25A	32A	40A	63A	80A	100A	125A
Single Hole MTG Switch with Flag Knob	LBX32300B19FPYR		790	807	*	*	*	*	*	*	*
Front Plate MTG with Flag Knob	LBX32300B40FPYR		769	790	*	*	*	*	*	*	*
Front Panel MTG with B03 (48x48) Plate	LBX32300B03FLYR	32309	703	719	780	807	926	994	*	*	*
Front Panel MTG with B13 (64x64) Plate with Flag Knob	LBX32300B13FLYR	32306 / 32309	703	719	780	807	926	994	2514	3153	3960
Front Panel MTG with B13 (64x64) Plate with BG Handle	LBX32300B13BGYR	32309	*	*	856	886	1003	1060	*	*	*
DIN Rail MTG Switch with Flag Knob	LBX32300B23FLGB		*	*	780	807	926	994	*	*	*
Rectangular Pad Lock Switch with TDYR	LBX32300B30TDYR		*	*	943	994	1090	1147	*	*	*
Round Pad Lock Switch with RDYR	LBX32309B33RDYR		769	789	856	886	1003	1060	2725	3401	4250
Switch with B63 Lock & Key Version	LBX32309B63TDYR		*	*	1303	1362	1476	1516	*	*	*
Base MTG Switch with DIL and Pad Lock	LBX32309MB34RDYR		1227	1265	1362	1437	1497	1612	3630	4532	5666
Base MTG Switch with BG Handle	LBX32309MB42BGYR		1227	1265	1362	1437	1497	1612	3630	4532	5666
Switch in Polycarbonate Enclosure - in B31SM	LBX32300B31SMRDYR		1557	1604	1732	1777	*	*	*	*	*
Switch in Polycarbonate Enclosure - in B31M	LBX32309B31MRDYR		*	*	*	*	1943	1992	*	*	*
Switch in Polycarbonate Enclosure - in B31L with Leech Handle	LBX32309B31LLHYR		*	*	*	*	*	*	5113	6026	7150
Switch in SS Enclosure - in SB31L with Leech Handle	LBX32309SB31LLHYR		*	*	*	*	*	*	5113	6026	7150

LB 4 Pole ON - OFF Switches

Description	Cat. No.	Can also be given on request	M.R.P. (₹) Per Unit								
			16A	20A	25A	32A	40A	63A	80A	100A	125A
Single Hole MTG Switch with Flag Knob	LBX32400B19FPYR		982	1003	*	*	*	*	*	*	*
Front Plate MTG with Flag Knob	LBX32400B40FPYR		964	982	*	*	*	*	*	*	*
Front Panel MTG with B03 (48x48) Plate	LBX32400B03FLYR	32409	895	916	995	1022	1197	1265	*	*	*
Front Panel MTG with B13 (64x64) Plate with Flag Knob	LBX32400B13FLYR	32406 / 32409	895	916	995	1022	1197	1265	3085	3871	4850
Front Panel MTG with B13 (64x64) Plate with BG Handle	LBX32400B13BGYR	32409	*	*	1072	1101	1275	1333	*	*	*
DIN Rail MTG Switch with Flag Knob	LBX32400B23FLGB		*	*	995	1022	1197	1265	*	*	*
Rectangular Pad Lock Switch with TDYR	LBX32400B30TDYR		*	*	1156	1206	1362	1420	*	*	*
Round Pad Lock Switch with RDYR	LBX32409B33RDYR		964	982	1072	1101	1275	1333	3153	3937	4921
Switch with B63 Lock & Key Version	LBX32409B63TDYR		*	*	1516	1576	1747	1787	*	*	*
Base MTG Switch with DIL and Pad Lock	LBX32409MB34RDYR		1420	1458	1576	1650	1770	1885	4204	5249	6558
Base MTG Switch with BG Handle	LBX32409MB42BGYR		1420	1458	1576	1650	1770	1885	4204	5249	6558
Switch in Polycarbonate Enclosure - in B31SM	LBX32400B31SMRDYR		1747	1798	1943	1992	*	*	*	*	*
Switch in Polycarbonate Enclosure - in B31M	LBX32409B31MRDYR		*	*	*	*	2213	2263	*	*	*
Switch in Polycarbonate Enclosure - in B31L with Leech Handle	LBX32409B31LLHYR		*	*	*	*	*	*	5687	6742	8045
Switch in SS Enclosure - in SB31L with Leech Handle	LBX32409SB31LLHYR		*	*	*	*	*	*	5687	6742	8045
Auxiliary Contact	FM / RM		198	198	241	241	241	241	719	719	719
Add-on Contact Additional Pole	FM / RM		203	212	228	255	297	320	840	1047	1154

EB - GEN Changeover Switches (8536)



B13 Mounting



MB42 Mounting



SB31 Enclosure

3 Pole EB - GEN Changeover Switches

Description	Cat. No.	M.R.P. (₹) Per Unit						
		25A	32A	40A	63A	80A	100A	125A
3 Pole C/O Front Panel Mounting	EBX31153B13BGYR	2303	2398	2797	2911	*	*	*
3 Pole C/O Rear Mounting	EBX31153MB42BGYR	2671	2768	3222	3322	5939	7430	9282
3 Pole C/O in SS Enclosure	EBX31153SB31BGYR	3194	3281	3797	3910	*	*	*
3 Pole C/O Rear Mounting	EBX31153B21BGYR	2671	2768	3222	3322	5939	7430	9282
3 Pole C/O Rear Mounting	EBX31153MB34LHYR	2671	2768	3222	3322	5939	7430	9282
3 Pole C/O in Polycarbonate Enclosure	EBX31153B31LBGYR	3194	3281	3797	3910	*	*	*
3 Pole C/O in SS Enclosure	EBX31153SB31XLLHYR	*	*	*	*	8393	9874	11725

4 Pole EB - GEN Changeover Switches

Description	Cat. No.	M.R.P. (₹) Per Unit						
		25A	32A	40A	63A	80A	100A	125A
4 Pole C/O Front Panel Mounting	EBX31154B13BGYR	2671	2768	3281	3377	*	*	*
4 Pole C/O Rear Mounting	EBX31154MB42BGYR	3009	3125	3689	3841	7490	9372	11707
4 Pole C/O in SS Enclosure	EBX31154SB31BGYR	3561	3699	4291	4444	*	*	*
4 Pole C/O Rear Mounting	EBX31154B21BGYR	3009	3125	3689	3841	7490	9372	11707
4 Pole C/O Rear Mounting	EBX31154MB34LHYR	3009	3125	3689	3841	7490	9372	11707
4 Pole C/O in Polycarbonate Enclosure	EBX31154B31LBGYR	3561	3699	4291	4444	*	*	*
4 Pole C/O in SS Enclosure	EBX31154SB31XLLHYR	*	*	*	*	9943	11812	14161

Ordering Code for Load Break and Changeover Switches

LB Load Break Switch	EB EB Changeover Switch	X Current Rating	XXXXX Programme Code	XXXXX Mounting Options	XX Knob Options	XX Colour
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Example

LB Switches, 63A, 3P, 9 O'clock, 4 hole front mounting, with metal shaft, yellow front plate, red round knob

LB I 32309 MB34 RDYR

LB	I	32309	MB34	RD	YR	Description
—	—	—	—	—	—	Yellow Front Plate/Red Knob
—	—	—	—	—	—	64 x 64 Front Plate Round Knob with Padlock (R)
—	—	—	—	—	—	Metal Shaft with Round Knob with Padlock and Interlock
—	—	—	—	—	—	3Pole 9 O' Clock "OFF"
—	—	—	—	—	—	63A
—	—	—	—	—	—	Load Break Switch

Accessories

X F-Front Mounting	XX MC-Main Module	X 20 - 16A to 20A 32 - 25A to 32A 63 - 40A to 63A 80 - 80A 125 - 100A, 125A & 80A
R-Rear Mounting	NC-Neutral Module	
	AC-Auxiliary Module	

R	NC	32	Description
—	—	—	32A
—	—	—	Neutral Module
—	—	—	Rear Mounting

Rating Selection Table

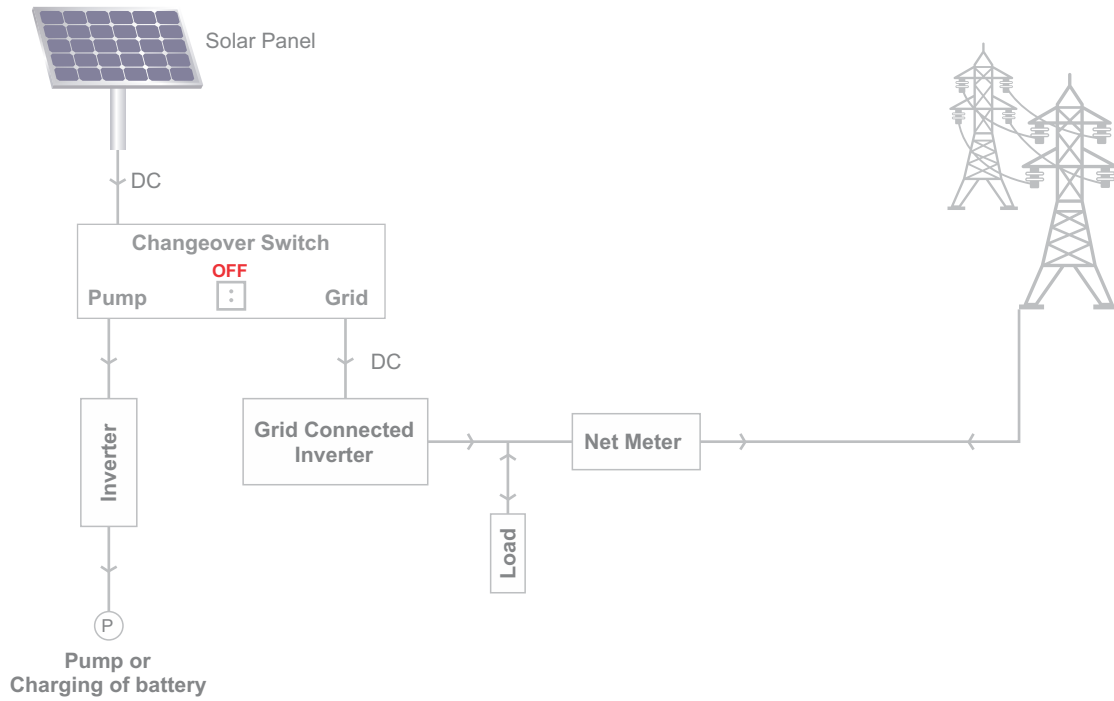
Ampere (A)	16	20	25	32	40	63	80	100	125
Code (X)	C	D	E	F	G	I	J	K	L

Note : SB31 Enclosure for 25A to 63A ratings, SB31XL Enclosure for 80A to 125A ratings B21 Mounting model is similar to B13 model with links provided on the common side.

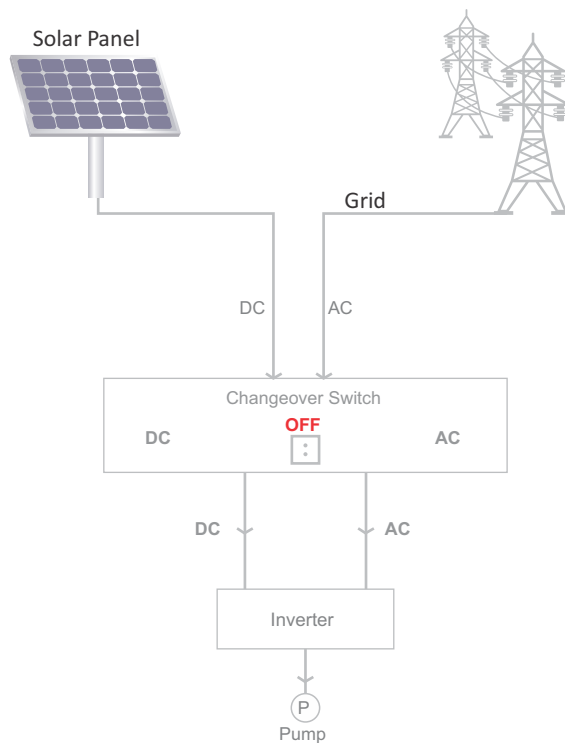
*Note : Not able to offer

DC CHANGEOVER

Application - I



Application - II



DC Isolators & Changeover salzer



- DC Isolator
- Range 20A to 63A upto 1500 VDC
Mounting Options: Standard Front Mounting, DB Mounting, Door interlock & Enclosure Mountings

- AC/DC Changeover
- Range 20A to 40A upto 1500 VDC
- Mounting Options: Standard Front Mounting, Door Interlock & Enclosure Mountings available


Description	Cat. No.	AMPS Rating	
		DC21B (Amps)	M.R.P. (₹) Per Unit
4 POLE ISOLATOR		AMPS Rating @ 1000V DC	
Front MTG Switch with Flag Knob	DC LB216 30409 B13 FLGB	20	1858
	DC LB225 30409 B13 FLGB	25	2112
	DC LB232 30409 B13 FLGB	40	2246
Front MTG Switch with Round Knob, Pad Lock	DC LB216 30409 B33 RDGB	20	1992
	DC LB225 30409 B33 RDGB	25	2246
	DC LB232 30409 B33 RDGB	40	2377
DIN Rail MTG Switch with Flag Knob	DC LB216 30409 B23 FLGB	20	1858
	DC LB225 30409 B23 FLGB	25	2112
	DC LB232 30409 B23 FLGB	40	2246
DIN Rail MTG Switch with Flag Knob, DB Mounting	DC LB216 30409 B23P FLBB	16	1924
	DC LB225 30409 B23P FLBB	25	2179
	DC LB232 30409 B23P FLBB	40	2310
	DC LB216 30409 B23DBP FLBB	16	1905
	DC LB225 30409 B23DBP FLBB	25	2155
	DC LB232 30409 B23DBP FLBB	40	2290
Base MTG Switch with DIL and Pad Lock	DC LB216 30409 MB34 RDGB	16	1992
	DC LB225 30409 MB34 RDGB	25	2246
	DC LB232 30409 MB34 RDGB	40	2377
In Plastic Enclosure	DC LB216 30409 SMX RDGB	16	2211
	DC LB225 30409 SMX RDGB	25	2466
	DC LB232 30409 SMX RDGB	40	2597
DIN Rail MTG Switch with Flag Knob, DB Mounting	DC LB363 30409B23DBFLGB	63	4645
DIN Rail MTG Switch with Flag Knob	DC LB363 30409B23FLGB	63	4595
8 POLE ISOLATOR		AMPS Rating @ 1000V DC	
DIN Rail MTG Switch with Ball Grip Handle	DC LB216 30809 B21 BGGB	16	3537
	DC LB225 30809 B21 BGGB	25	3868
	DC LB232 30809 B21 BGGB	40	4673
Base MTG Switch, DIL & Pad Lock with Leech Handle	DC LB216 30809 MB34 LHGB	16	3791
	DC LB225 30809 MB34 LHGB	25	4123
	DC LB232 30809 MB34 LHGB	40	4928
In Plastic Enclosure	DC LB216 30809 B31L SHGB	16	5365
	DC LB225 30809 B31L SHGB	25	5697
	DC LB232 30809 B31L SHGB	40	6501
4 POLE CHANGEOVER		AMPS Rating @ 1000V DC	
DIN Rail MTG Switch with Ball Grip Handle	DC LB216 30154 B21 BGGB	16	3537
	DC LB225 30154 B21 BGGB	25	3868
	DC LB232 30154 B21 BGGB	40	4673
Base MTG Switch, DIL & Pad Lock with Leech Handle	DC LB216 30154 MB34 LHGB	16	3791
	DC LB225 30154 MB34 LHGB	25	4123
	DC LB232 30154 MB34 LHGB	40	4928
In Plastic Enclosure	DC LB216 30154 B31L SHGB	16	5365
	DC LB225 30154 B31L SHGB	25	5697
	DC LB232 30154 B31L SHGB	40	6501


* Note : 2 Pole Isolators can also be supplied on request

FRLS Cable Ducts (8538)

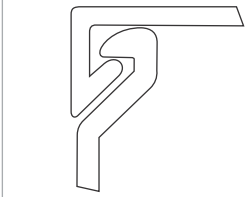
The flammability and smoke performance of rigid PVC (RPVC) plays a significant role in its selection for wiring duct applications. One of the most serious problems of general RPVC cable duct combustion is that it produces large volume of smoke and toxic gases which became the main cause of fire related death. Apart from the irritating effect of HCl gas on the eyes and respiratory system, smoke can cause disorientation and hinder escape from the scene of the fire; which impedes the entry of fire fighters. Hence, the reduction of smoke emissions is clearly desirable.


Salzer FRLS PVC Cable Ducts efficiently carries and protects wires and cables, which are manufactured from specially compounded, low smoke, flame retarded and high impact rigid polyvinyl chloride (RPVC) resin. We modified RPVC wiring duct formulations and used low doses of plasticizer and lubricants to get higher limiting oxygen index (LOI) and low smoke density rating (SDR) with excellent flame retardant (V-0) characteristics. Our wiring duct offers an effective resistance against fire propagation and emits very negligible amount of smokes during fire catching. Salzer cable duct has a flammability rating of V-0, REACH and RoHS compliant and has a continuous use temperature up to 140°F (60 °C). Wide range of colour, sizes and different slotting styles to meet the customer requirements.

Type A	Description		1 Meter			2 Meter			
	H x W	Cat. No.(Standard slot Grey)	M.R.P. (₹) Per	Std. Pkg.	Min Order Qty	Cat. No.(Standard slot Grey)	M.R.P. (₹) Per Unit	Std. Pkg.	Min Order Qty
	A 15 x 15	WWA1515SG	63	100	100	WWA1515SG2	126	64	64
	A 15 x 25	WWA1525SG	87	100	100	WWA1525SG2	174	64	64
	A 25 x 25	WWA2525SG	105	70	70	WWA2525SG2	210	48	48
	A 30 x 25	WWA3025SG	116	70	70	WWA3025SG2	232	48	48
	A 40 x 30	WWA4030SG	145	75	75	WWA4030SG2	290	32	32
	A 45 x 25	WWA4525SG	147	75	75	WWA4525SG2	294	40	40
	A 45 x 30	WWA4530SG	148	50	50	WWA4530SG2	296	32	32
	A 45 x 45	WWA4545SG	187	50	50	WWA4545SG2	374	18	18
	A 45 x 60	WWA4560SG	226	50	50	WWA4560SG2	452	12	12
	A 60 x 25	WWA6025SG	187	50	50	WWA6025SG2	374	18	18
	A 60 x 45	WWA6045SG	220	50	50	WWA6045SG2	440	18	18
	A 60 x 60	WWA6060SG	261	32	32	WWA6060SG2	522	12	12
	A 60 x 120	WWA60120SG	888	18	90	WWA60120SG2	1776	8	80
	A 75 x 45	WWA7545SG	274	40	40	WWA7545SG2	548	12	12
	A 75 x 75	WWA7575SG	385	32	32	WWA7575SG2	770	12	12
	A 80 x 80	WWA8080SG	431	25	25	WWA8080SG2	862	12	12
	A 100 x 100	WWA100100SG	696	18	18	WWA100100SG2	1392	8	40

 **A Type**
 * Snap fit cover
 * Easy to remove

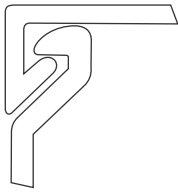

cover for fast and efficient locking.

Type B	Description		1 Meter			2 Meter			
	W x H	Cat. No. (Standard slot)	M.R.P. (₹) Per Unit	Std. Pkg.	Min Order Qty	Cat. No. (Standard slot)	M.R.P. (₹) Per Unit	Std. Pkg.	Min Order Qty
	B 25 x 25	WWB2525SG	113	100	100	WWB2525SG2	226	36	36
	B 25 x 30	WWB2530SG	120	100	100	WWB2530SG2	240	36	36
	B 25 x 40	WWB2540SG	147	75	75	WWB2540SG2	294	36	36
	B 25 x 45	WWB2545SG	152	75	225	WWB2545SG2	304	36	108
	B 25 x 60	WWB2560SG	193	50	50	WWB2560SG2	386	18	18
	B 25 x 80	WWB2580SG	262	50	50	WWB2580SG2	524	18	18
	B 25 x 100	WWB25100SG	333	25	25	WWB25100SG2	666	18	18
	B 30 x 20	WWB3020UG	147	100	200	WWB3020UG2	294	36	180
	B 30 x 80	WWB3080SG	363	50	200	WWB3080SG2	726	18	90
	B 40 x 40	WWB4040SG	193	50	50	WWB4040SG2	386	18	18
	B 45 x 45	WWB4545SG	200	50	50	WWB4545SG2	400	18	18
	B 40 x 60	WWB4060SG	234	50	50	WWB4060SG2	468	18	18
	B 40 x 80	WWB4080SG	277	50	50	WWB4080SG2	554	18	18
	B 40 x 100	WWB40100SG	348	25	25	WWB40100SG2	696	12	12
	B 45 x 20	WWB4520UG	153	75	225	WWB4520UG2	306	36	180
	B 50 x 100	WWB50100SG	400	30	90	WWB50100SG2	800	12	60
	B 60 x 20	WWB6020UG	210	50	200	WWB6020UG2	420	18	90
	B 60 x 40	WWB6040SG	234	50	50	WWB6040SG2	468	18	90
	B 60 x 60	WWB6060SG	277	50	50	WWB6060SG2	554	12	12
	B 60 x 80	WWB6080SG	360	40	40	WWB6080SG2	720	12	12
	B 60 x 100	WWB60100SG	474	30	30	WWB60100SG2	948	8	8
	B 72 x 64	WWB7264SG	333	32	96	WWB7264SG2	666	18	90
	B 75 x 75	WWB7575SG	468	32	96	WWB7575SG2	936	8	40
	B 75 x 100	WWB75100SG	489	25	75	WWB75100SG2	978	8	40
	B 80 x 40	WWB8040SG	283	50	100	WWB8040SG2	566	12	60
	B 80 x 60	WWB8060SG	374	40	80	WWB8060SG2	748	12	60
	B 80 x 80	WWB8080SG	466	32	32	WWB8080SG2	932	12	12
	B 80 x 100	WWB80100SG	523	24	24	WWB80100SG2	1046	8	8
	B 100 x 60	WWB10060SG	446	30	30	WWB10060SG2	892	8	8
	B 100 x 80	WWB10080SG	523	25	25	WWB10080SG2	1046	8	8
	B 100 x 100	WWB100100SG	762	18	18	WWB100100SG2	1524	8	8
	B 120 x 80	WWB12080SG	741	18	90	WWB12080SG2	1482	6	48
	B 150 x 100	WWB150100SG	952	12	48	WWB150100SG2	1904	4	40
	B 150 x 150	WWB150150SG	2069	8	80	WWB150150SG2	4138	2	40

 *** Non - slip cover**
*** Positive locking**

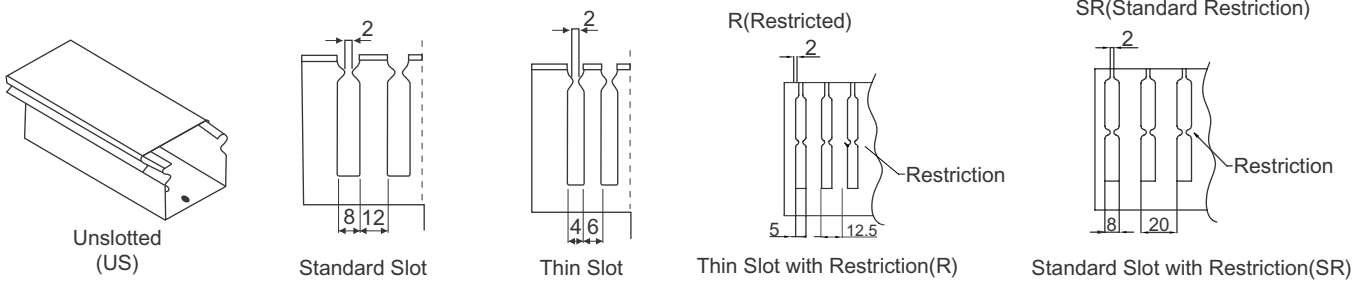
Non slip cover design of minimum encumbrance and maximum grip

Note : 1) For any special colour request additional 10% will be charged on price. For cut length additional 10% will be charged. 2) Thin / Unslot will be supplied on request. For thin slot replace the cat. number ending with SG by TG, For un slotted channel replace the cat. number ending with SG by UG. MRP will be same as standard slot.



Type B	Description	1 meter				2 meter			
		W x H	Cat. No. (Thin slot)	M.R.P. (₹) Per Unit	Std. Pkg.	Min Order Qty	Cat. No. (Thin slot)	M.R.P. (₹) Per Unit	Std. Pkg.
 Non slip cover design of minimum encumbrance and maximum grip  B Type * Non - slip cover * Positive locking	B 25 x 30	WWB2530HG	375	100	100	WWB2530HG2	750	36	72
	B 25 x 40	WWB2540HG	478	75	150	WWB2540HG2	956	36	72
	B 25 x 60	WWB2560HG	643	50	100	WWB2560HG2	1286	18	54
	B 25 x 80	WWB2580HG	828	50	100	WWB2580HG2	1656	18	54
	B 25 x 100	WWB25100HG	1016	25	100	WWB25100HG2	2032	18	54
	B 40 x 40	WWB4040HG	564	50	100	WWB4040HG2	1128	18	54
	B 40 x 60	WWB4060HG	749	50	100	WWB4060HG2	1498	18	54
	B 40 x 80	WWB4080HG	908	50	100	WWB4080HG2	1816	18	54
	B 40 x 100	WWB40100HG	1122	25	100	WWB40100HG2	2244	12	48
	B 60 x 40	WWB6040HG	722	50	100	WWB6040HG2	1444	18	54
	B 60 x 60	WWB6060HG	883	50	100	WWB6060HG2	1766	12	48
	B 60 x 80	WWB6080HG	1228	40	120	WWB6080HG2	2456	12	48
	B 60 x 100	WWB60100HG	1417	30	90	WWB60100HG2	2834	8	48
	B 80 x 40	WWB8040HG	883	50	100	WWB8040HG2	1766	12	48
	B 80 x 60	WWB8060HG	1176	40	120	WWB8060HG2	2352	12	48
	B 80 x 80	WWB8080HG	1417	32	96	WWB8080HG2	2834	12	48
	B 80 x 100	WWB80100HG	1549	24	96	WWB80100HG2	3098	8	48
	B 100 x 60	WWB10060HG	1362	30	90	WWB10060HG2	2724	8	48
	B 100 x 80	WWB10080HG	1710	25	100	WWB10080HG2	3420	8	48
	B 100 x 100	WWB100100HG	2056	18	90	WWB100100HG2	4112	8	48

* Under development

Slotting Styles (A & B Types)




Covers for FRLS Cable Ducts



	Description	Cat. No.	M.R.P. (₹) Per Unit
 	Cover for 15 mm A type	CCA15SG	29
	Cover for 25 mm A type	CCA25SG	46
	Cover for 30 mm A type	CCA30SG	55
	Cover for 45 mm A type	CCA45SG	86
	Cover for 60 mm A type	CCA60SG	104
	Cover for 75 mm A type	CCA75SG	131
	Cover for 80 mm A type	CCA80SG	155
	Cover for 100 mm A type	CCA100SG	190
	Cover for 25 mm B type	CCB25SG	48
	Cover for 30 mm B type	CCB30SG	57
	Cover for 40 mm B type	CCB40SG	72
	Cover for 45 mm B type	CCB45SG	88
	Cover for 50 mm B type	CCB50SG	107
	Cover for 60 mm B type	CCB60SG	107
	Cover for 72 mm B type	CCB72SG	135
	Cover for 75 mm B type	CCB75SG	135
	Cover for 80 mm B type	CCB80SG	161
	Cover for 100 mm B type	CCB100SG	196
	Cover for 120 mm B type	CCB120SG	210
	Cover for 150 mm B type	CCB150SG	245

Relays (8536)


- AC & DC relays from 3A to 100 Amps from 1 to 4 pole
- DC power relays upto 125 Amps
- Miniature, General purpose, Power & Automotive Relays
- Termination via Solder, PCB mounted, Plug-In and Screw type terminals
- Silver contacts for enhanced life, **ERDA Tested & complies with JSS standards**

M SERIES - MSP (Equivalent to MY)


MSP	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>Type MSP (AC/DC) with LED at 240V AC/24V DC Plug in Enclosed Version 2 Pole/3 Pole/4 Pole</p>	MSP 2P 12	12V DC	20	209
	MSP 2P 24	24V DC	20	209
	MSP 2P 48	48V DC	20	236
	MSP 2P 110	110V DC	20	222
	MSP 2P 12A	12V AC	20	233
	MSP 2P 24A	24V AC	20	232
	MSP 2P 110A	110V AC	20	256
	MSP 2P 240A	240V AC	20	242
	MSP 3P 12	12V DC	20	219
	MSP 3P 24	24V DC	20	219
	MSP 3P 110	110V DC	20	235
	MSP 3P 24A	24V AC	20	266
	MSP 3P 110A	110V AC	20	275
	MSP 3P 240A	240V AC	20	287
	MSP 4P 12	12V DC	20	221
	MSP 4P 24	24V DC	20	222
	MSP 4P 48	48V DC	20	241
	MSP 4P 110	110V DC	20	241
	MSP 4P 12A	12V AC	20	281
	MSP 4P 24A	24V AC	20	256
MSP 4P 110A	110V AC	20	274	
MSP 4P 240A	240V AC	20	281	

MSP - Test Button	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
<p>Approvals</p>   <p>2 Pole - 12 Amps/4 Pole - 7 Amps @ 277 V AC/30 V DC with Flag & LED-UL Marked</p>	MSP2P012D12TNE	12V DC	20	249
	MSP2P024D12TNE	24V DC	20	249
	MSP2P110D12TNE	110V DC	20	261
	MSP2P012A12TNE	12V AC	20	271
	MSP2P024A12TNE	24V AC	20	270
	MSP2P110A12TNE	110V AC	20	295
	MSP2P240A12TNE	240V AC	20	282
	MSP4P012D07TNE	12V DC	20	284
	MSP4P024D07TNE	24V DC	20	285
	MSP4P110D07TNE	110V DC	20	304
	MSP4P012A07TNE	12V AC	20	343
	MSP4P024A07TNE	24V AC	20	319
	MSP4P110A07TNE	110V AC	20	338
	MSP4P240A07TNE	240V AC	20	343

M SERIES - MKG



MKG	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>MKG (AC/DC) with LED indication - 5 Amps Resistive at 240V AC/24 DC Plug in Enclosed Version</p>	MKG 2P 06	6V DC	10	283
	MKG 2P 12	12V DC	10	251
	MKG 2P 18	18V DC	10	299
	MKG 2P 24	24V DC	10	254
	MKG 2P 30	30V DC	10	336
	MKG 2P 48	48V DC	10	272
	MKG 2P 110	110V DC	10	303
	MKG 2P 220	220V DC	10	341
	MKG 3P 12	12V DC	10	317
	MKG 3P 18	18V DC	10	319
	MKG 3P 24	24V DC	10	319
	MKG 3P 30	30V DC	10	392
	MKG 3P 48	48V DC	10	380
	MKG 3P 110	110V DC	10	368
	MKG 3P 220	220V DC	10	495
	MKG 2P 06A	06V AC	10	278
	MKG 2P 12A	12V AC	10	259
	MKG 2P 24A	24V AC	10	252
	MKG 2P 110A	110V AC	10	254
	MKG 2P 240A	240V AC	10	325
MKG 3P 12A	12V AC	10	310	
MKG 3P 24A	24V AC	10	303	
MKG 3P 110A	110V AC	10	309	
MKG 3P 240A	240V AC	10	375	

M SERIES - MKP

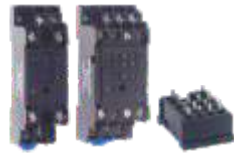
MKP	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>Type MKP (AC/DC) with LED indication - 10 Amps Resistive at 240V AC/24V DC Plug in Enclosed Version</p>	MKP 2P 06	06V DC	10	288
	MKP 2P 12	12V DC	10	284
	MKP 2P 24	24V DC	10	285
	MKP 2P 48	48V DC	10	316
	MKP 2P 110	110V DC	10	317
	MKP 2P 220	220V DC	10	422
	MKP 3P 12	12V DC	10	351
	MKP 3P 24	24V DC	10	351
	MKP 3P 48	48V DC	10	391
	MKP 3P 110	110V DC	10	411
	MKP 3P 220	220V DC	10	560
	MKP 2P 06A	06V AC	10	308
	MKP 2P 12A	12V AC	10	301
	MKP 2P 24A	24V AC	10	301
	MKP 2P 110A	110V AC	10	310
	MKP 2P 240A	240V AC	10	404
	MKP 3P 12A	12V AC	10	396
	MKP 3P 24A	24V AC	10	396
	MKP 3P 110A	110V AC	10	389
	MKP 3P 240A	240V AC	10	447

Relays (8536)

M SERIES - MKP


MKP	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
<p>Approvals</p>   <p>Type MKP (AC/DC) with LED indication -10 Amps Resistive at 277V AC/24 DC Plug in Enclosed Version with Test Button/Mechanical Indicator</p>	MKP2P006D10TNE	06V DC	10	358
	MKP2P012D10TNE	12V DC	10	354
	MKP2P024D10TNE	24V DC	10	355
	MKP2P048D10TNE	48V DC	10	386
	MKP2P110D10TNE	110V DC	10	387
	MKP2P220D10TNE	220V DC	10	492
	MKP3P012D10TNE	12V DC	10	421
	MKP3P024D10TNE	24V DC	10	421
	MKP3P048D10TNE	48V DC	10	461
	MKP3P110D10TNE	110V DC	10	481
	MKP3P220D10TNE	220V DC	10	630
	MKP2P006A10TNE	06V AC	10	378
	MKP2P012A10TNE	12V AC	10	371
	MKP2P024A10TNE	24V AC	10	371
	MKP2P110A10TNE	110V AC	10	380
	MKP2P240A10TNE	240V AC	10	474
	MKP3P012A10TNE	12V AC	10	466
	MKP3P024A10TNE	24V AC	10	466
	MKP3P110A10TNE	110V AC	10	459
	MKP3P240A10TNE	240V AC	10	517

Sockets for MK / MSP Series (8538)


SOCKETS	Cat No.	Coil Volts	Min. Pack	M.R.P. (₹) Per Unit
	MK 08C	8 Pin for 2 C/O & Closed Terminals for "MKG/MKP" Relays	20	70
	MK 11C	11 Pin for 3 C/O & Closed Terminals for "MKG/MKP" Relays	20	100
	MSP 08C	Closed Terminals Socket for MSP - 2 Pole	20	104
	MSP 14C	Closed Terminals Socket for MSP - 4 Pole	20	136
	MSP 14P	PCP Socket for MSP - 4 Pole	50	52

UL Sockets for MK / MSP Series available on request


M SERIES - MIC

MIC	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>MIC (AC/DC) - 12 Amps Resistive at 240V AC/24V DC/ Enclosed solder/ PCB Version</p>	MIC 2P 12	12V DC	20	229
	MIC 2P 24	24V DC	20	237
	MIC 3P 12	12V DC	20	266
	MIC 3P 24	24V DC	20	272


PCB Series - PCB

	Cat No.	Coil Volts	Min. Pack	M.R.P. (₹) Per Unit
 <p>TYPE PCB (5 AMPS) Enclosed Version for PCB</p>	PCB 2P 12	12V DC	10	229
	PCB 2P 24	24V DC	10	239
	PCB 2P 240A	240V AC	10	450
	PCB 3P 12	12V DC	10	323
	PCB 3P 24	24V DC	10	332
	PCB 3P 240A	240V AC	10	501


M SERIES - MSC

MSC	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>MSC (AC/DC) - 5 Amps Resistive at 240V AC/24V DC Enclosed Solder Version</p>	MSC 1P 12	12V DC	10	143
	MSC 1P 18	18V DC	10	155
	MSC 1P 24	24V DC	10	147
	MSC 2P 06	06V DC	10	218
	MSC 2P 12	12V DC	10	203
	MSC 2P 18	18V DC	10	216
	MSC 2P 24	24V DC	10	209
	MSC 2P 48	48V DC	10	252
	MSC 3P 06	06V DC	10	284
	MSC 3P 12	12V DC	10	248
	MSC 3P 18	18V DC	10	257
	MSC 3P 24	24V DC	10	251
	MSC 3P 48	48V DC	10	340
	MSC 3P 110	110V DC	10	321
	MSC 2P 240A	240V AC	10	315
MSC 3P 240A	240V AC	10	347	

H SERIES - HSC

HSC	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>HSC (AC/DC) - 10 Amps Resistive at 240V AC/24V DC Enclosed Solder Version</p>	HSC 1P 12	12V DC	10	201
	HSC 1P 18	18V DC	10	226
	HSC 1P 24	24V DC	10	211
	HSC 2P 12	12V DC	10	274
	HSC 2P 18	18V DC	10	326
	HSC 2P 24	24V DC	10	286
	HSC 3P 12	12V DC	10	344
	HSC 3P 18	18V DC	10	309
	HSC 3P 24	24V DC	10	357
	HSC 2P 240A	240V AC	10	437
HSC 3P 240A	240V AC	10	495	

H SERIES - HSR

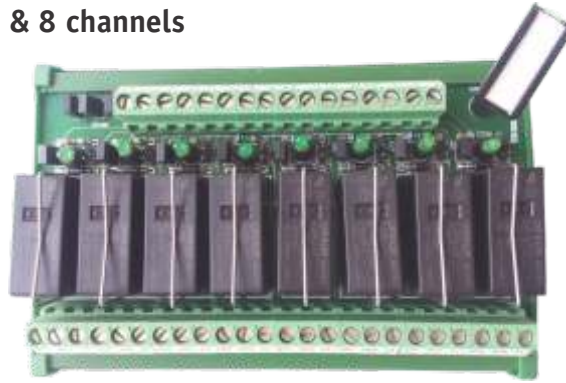
HSR	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>HSR (AC/DC) - 16 Amps Resistive at 240V AC/24V DC/ Enclosed Solder Version</p>	HSR 1P 12	12V DC	10	214
	HSR 1P 18	18V DC	10	236
	HSR 1P 24	24V DC	10	239
	HSR 2P 12	12V DC	10	304
	HSR 2P 18	18V DC	10	340
	HSR 2P 24	24V DC	10	314
	HSR 3P 12	12V DC	10	392
	HSR 3P 18	18V DC	10	457
	HSR 3P 24	24V DC	10	419
	HSR 2P 240A	240V AC	10	545
	HSR 3P 240A	240V AC	10	580

PRC SERIES - Power Relays


PRC	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>PRC 30 (AC/DC) - 30 Amps Resistive at 240V AC/24V DC/ Enclosed</p>	PRC 30 1P 12	12V DC	4	346
	PRC 30 1P 24	24V DC	4	350
	PRC 30 1P 12NO	12V DC	4	302
	PRC 30 2P 12	12V DC	4	467
	PRC 30 2P 24	24V DC	4	471
	PRC 30 2P 12NO	12V DC	4	428
	PRC 30 3P 12	12V DC	4	619
	PRC 30 3P 24	24V DC	4	623
	PRC 30 3P 12NO	12V DC	4	593
	PRC 30 3P 24 NO	24V DC	4	596
	PRC 30 1P 240A	240V AC	4	379
	PRC 30 2P 240A	240V AC	4	501
	PRC 30 3P 240A	240V AC	4	640
 <p>PRC 40 (AC/DC) - 40 Amps Resistive at 240V AC/24V DC/ Enclosed</p>	PRC 40 1P 12	12V DC	4	353
	PRC 40 1P 24	24V DC	4	361
	PRC 40 1P 24A	24V AC	4	425
	PRC 40 1P 240A	240V AC	4	386
 <p>PRC 60 (AC/DC) - 60 Amps Resistive at 240V AC/24V DC/ Enclosed</p> <p>PRC 80 (AC/DC)-80 Amps Resistive at 240V AC/24V DC/ Enclosed</p> <p>PRC 100 (AC/DC) - 100 Amps Resistive at 240V AC/24V DC/ Enclosed</p>	PRC 60 1P 12	12V DC	4	399
	PRC 60 1P 24	24V DC	4	409
	PRC 60 1P 240A	240V AC	4	487
	PRC 80 1P 12	12V DC	3	512
	PRC 80 1P 24	24V DC	3	526
	PRC 80 1P 240A	240V AC	3	689
	PRC 100 1P 12	12V DC	3	737
	PRC 100 1P 24	24V DC	3	768
	PRC 100 1P 240A	240V AC	3	790

Relay Modules (8536)


1 & 2 Changeovers with 2,4,6 & 8 channels




1 C/O RELAY MODULE

	Description	Modules	Cat No.	MRP (₹) Per Unit
	1 CO, 24VDC with OMRON Relay	2	RMS021P24	448
	1 CO, 24VDC with OMRON Relay	4	RMS041P24	823
	1 CO, 24VDC with OMRON Relay	8	RMS081P24	1383


2 C/O RELAY MODULE

	Description	Modules	Cat No.	MRP (₹) Per Unit
	2 CO, 24VDC with OMRON Relay	2	RMS022P24	591
	2 CO, 24VDC with OMRON Relay	4	RMS042P24	1031
	2 CO, 24VDC with OMRON Relay	8	RMS082P24	1983

1 C/O RELAY MODULE

	Description	Modules	Cat No.	MRP (₹) Per Unit
	1 CO, 230VAC with OMRON Relay	2	RMS021P230AC	906
	1 CO, 230VAC with OMRON Relay	4	RMS041P230AC	1752
	1 CO, 230VAC with OMRON Relay	8	RMS081P230AC	3419

2 C/O RELAY MODULE

	Description	Modules	Cat No.	MRP (₹) Per Unit
	2 CO, 230VAC with OMRON Relay	2	RMS022P230AC	1031
	2 CO, 230VAC with OMRON Relay	4	RMS042P230AC	1919
	2 CO, 230VAC with OMRON Relay	8	RMS082P230AC	3830

* Other Coil Voltages offered on request

PATENTED DESIGN



Single Phase - Automatic Changeover with Current Limiter

ACCL is used for efficient distribution of Single Phase generator power in Residential Apartments, commercial complex, townships etc without overloading the generator. The ACCL will switch the load to generator supply during mains failure. It also acts as a current limiter when load on generator exceeds the pre-set limit the ACCL goes into an Overload Trip cycle mode alerting users through LED indication / Bleep to reduce any excess load connected to the circuit .

RATING	DESCRIPTION	CODE	MRP (₹) Per Unit
0.5	ACCL with DG Trip at 0.5A / Mains 30A	RACCL005S	2761
1	ACCL with DG Trip at 1A / Mains 30A	RACCL010S	2761
1.5	ACCL with DG Trip at 1.5A / Mains 30A	RACCL015S	2761
2.5	ACCL with DG Trip at 2.5A / Mains 30A	RACCL025S	2761
3	ACCL with DG Trip at 3A / Mains 30A	RACCL030S	2761
4	ACCL with DG Trip at 4A / Mains 30A	RACCL040S	2761
5	ACCL with DG Trip at 5A / Mains 30A	RACCL050S	2761
6	ACCL with DG Trip at 6A / Mains 30A	RACCL060S	2761
8	ACCL with DG Trip at 8A / Mains 30A	RACCL080S	2761
9	ACCL with DG Trip at 9A / Mains 30A	RACCL090S	2761
10	ACCL with DG Trip at 10A / Mains 30A	RACCL100S	2761
15	ACCL with DG Trip at 15A / Mains 30A	RACCL150S	2761
20	ACCL with DG Trip at 20A / Mains 30A	RACCL200S	2761
25	ACCL with DG Trip at 25A / Mains 30A	RACCL250S	2761
30	ACCL with DG Trip at 30A / Mains 30A	RACCL300S	2867



Three Phase - Automatic Changeover with Current Limiter

ACCL is used for efficient distribution of Three Phase generator power in Residential Apartments , commercial complex , townships etc without overloading the generator. The ACCL will switch the load to generator supply during mains failure. It also acts as a current limiter when load on generator exceeds the pre-set limit the ACCL goes into an Overload Trip cycle mode alerting users through LED indication / Beep to reduce any excess load connected to the circuit.

Salzer is the pioneer in India to develop an ACCL's with a Heavy duty contactor design having Electrical / Mechanical interlock feature. With S-Mode (Wherein if any one phase fails the ACCL will disconnect from Mains supply and changeover to Generator supply) & T-Mode (Wherein if all three phase or R phase fails the ACCL will disconnect from Mains supply and changeover to Generator supply)

TPN - SPN			
RATING*	DESCRIPTION	CODE	MRP (₹) Per Unit
6	TPN - SPN ACCL (DG Trip 6A / Mains 40A)	RACCLTS4006	15771
10	TPN - SPN ACCL (DG Trip 10A / Mains 40A)	RACCLTS4010	15771
15	TPN - SPN ACCL (DG Trip 15A / Mains 40A)	RACCLTS4015	15771
20	TPN - SPN ACCL (DG Trip 20A / Mains 40A)	RACCLTS4020	15771
25	TPN - SPN ACCL (DG Trip 25A / Mains 40A)	RACCLTS4025	15771
30	TPN - SPN ACCL (DG Trip 30A / Mains 40A)	RACCLTS4030	15771
40	TPN - SPN ACCL (DG Trip 40A / Mains 40A)	RACCLTS4040	15771
63	TPN - SPN ACCL (DG Trip 63A / Mains 63A)	RACCLTS6363	28806


TPN - SPN			
RATING*	DESCRIPTION	CODE	MRP (₹) Per Unit
6	TPN - SPN ACCL (DG Trip 6A / Mains 40A)	RACCLTT4006	17498
10	TPN - SPN ACCL (DG Trip 10A / Mains 40A)	RACCLTT4010	17498
15	TPN - SPN ACCL (DG Trip 15A / Mains 40A)	RACCLTT4015	17498
20	TPN - SPN ACCL (DG Trip 20A / Mains 40A)	RACCLTT4020	17498
25	TPN - SPN ACCL (DG Trip 25A / Mains 40A)	RACCLTT4025	17498
30	TPN - SPN ACCL (DG Trip 30A / Mains 40A)	RACCLTT4030	17498
40	TPN - SPN ACCL (DG Trip 40A / Mains 40A)	RACCLTT4040	17498
63	TPN - SPN ACCL (DG Trip 63A / Mains 63A)	RACCLTT6363	31064

* MRP for 63/6 to 63/63 remains same for both TPN/TPN & SPN/SPN


Terminal Connectors (8538)

- **Range from 2.5-95 Sq.mm Universal mounting**
Standard terminal connectors, Miniature, Double Level, Triple Level connectors & Screwless connectors
- **UL94 V0 grade material**
Fuse terminals, Earth Terminals, Stud Test & Disconnecting Terminals & Distribution Terminal Blocks
- **Accessories** : End plate / Clamp, Marking ferrules, Group markers, shorting links & Din rails


Standard Feed through Screw Clamp Terminals

	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	SCRW2.5U	2.5	100	9.00
	SCRW2.5UE	4	100	11.00
	SCRW4U	4	100	11.30
	SCRW6U	6	100	13.90
	SCRW10U	10	100	17.50
	SCRW16U	16	50	36.00
	SCRW25U	25	50	57.50
	SCRW35U	35	50	78.70
	SCRW50U	50	20	231.00
	SCRW95U	95	10	334.00


Double Level Terminals

	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	DBL4U	4	100	29.10
	DBLOFF4U	4	100	34.00
	DBL4U(I.S.)	4	100	39.00
	Accessories			
	EPDBL 4U	DBL4U / DBL4U(I.S.)	100	12.00
	SPDBL 4U - Spacer	DBL4U / DBL4U(I.S.)	100	12.00
	EPDBLOFF 4U	DBLOFF4U / 4UA - FRONT SIDE	100	17.00
	EPDBLOFF4UA	DBLOFF4U / 4UA - BACK SIDE	100	8.00


Triple Level Terminals

	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	TL2.5U	2.5	100	75.00
	TL2.5UH	2.5	100	42.00
	Accessories			
	EPTL2.5U	TL2.5U/UL	100	18.00
	EPTL2.5UH	TL2.5UH	100	18.00

Multiple Connection Terminals

	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	SCRW 4U 1-2	4	100	27.00
	SCRW 4U 2-2	4	100	38.00
	Accessories			
	EPSCRW4U 1-2	SCRW 4U 1-2	100	12.00
	EPSCRW4U 2-2	SCRW 4U 2-2	100	17.00

Micro Terminals

	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	M4	4	100	9.90
	Accessories			
	EPM4	M4	100	8.00
	PPM4	M4	100	9.00

Fuse & Disconnect Terminals

	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	F4U	4	100	40.50
	F4U(L)	4	100	63.40
	F6U	6	50	75.00
	FDBL4U	4	50	98.00
	FDBL4UE	4	50	112.00
	Accessories			
	EPF4U	F4U/F4U(L) / DISCTL4U	100	10.00
	PPF4U	F4U/F4U(L) / DISCTL4U	100	14.00
	EPFDBL4U	FDBL4U/4UE	100	17.00

TERMINAL CONNECTORS

Disconnect & Test Terminals

	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	KN4U	4	50	51.00
	DISCT6U	6	50	70.50
	DISCT6US	6	25	182.00
	Accessories			
	EPKN4U	KN4U	100	11.00
	EPDISCT6U	DISCT6U / US	100	16.00

Stud Disconnect & Test Terminals for Current Transformer


	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	STUDDISCT6U	6	25	65.00
	STUDDISCT6US	6	25	172.00
	Accessories			
	EPSTUDDISCT6U	STUDDISCT6U / STUDDISCT6US	100	16.00

Spring Clamp Terminals


	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	CAGE2.5	2.5	100	12.60
	CAGE4	4	450	21.40
	CAGE6	6	50	41.50
	CAGE2.5 1-2	2.5	100	22.00
	CAGE4 1-2	4	50	35.00
	CAGE6 1-2	6	50	66.00
	CAGE2.5 2-2	2.5	100	29.00
	CAGE4 2-2	4	50	44.00
	CAGE6 2-2	6	50	53.00
	CAGEP2.5	2.5	100	12.00
	CAGEP2.5 2-2	2.5	100	21.00
	CAGEG2.5	2.5	100	65.00
	CAGEG4	4	50	78.00
	CAGEG6	6	50	101.00

Terminal Connectors


Stud Type Terminals

	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	STUD B4	10	100	35.00
	STUD B5	16	100	43.00
	STUD N4	10	100	37.00
	STUD N5	16	100	45.00
	STUD B6	35	100	70.00
	STUD N6	35	100	62.00
	Accessories For Stud Type Terminals			
EPSTUD	STUD B4,B5., B6,N4,N5,N6		100	11.00
PPSTUD	STUD B4,B5., B6,N4,N5,N6		100	18.00


Grounding Terminals

	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	G4	4	50	65.00
	GM4	4	100	44.00
	G6	6	50	78.10
	G10	10	20	91.20
	G16	16	50	118.00
	G35	35	20	234.00

Neutral / earth screw clamp busbar system

	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	GN4	6	100	12.00
	GN16	16	50	16.00
	GN35	35	50	26.00
	NB10-3 (1 MTR)	COPPER BUS BAR (10x3)	5	618.00
	NB6-6 (1 MTR)	COPPER BUS BAR (6x6)	5	618.00
	NBS	NBS	50	14.00

Distribution Blocks

	Cat No.	Input (Sq.mm)	No. of Outputs	Std Pack Nos	M.R.P. (₹) Per Unit
	DISBL4/1	16	4	10	152.00
	DISBL4/2	16	8	10	183.00
	DISBL4/3	16	12	10	209.00
	DISBL4/4	16	16	10	274.00
	DISBL4/5	16	20	10	284.00
	DISBL4/2(1)	16	4	10	164.00
	DISBL4/3(1)	16	6	10	179.00
	DISBL4/4(1)	16	8	10	192.00
	DISBL4/5(1)	16	10	10	214.00
	DISBL4/6(1)	16	12	10	231.00
	DISBL4/10(1)	16	20	10	300.00
	DISBL4/11(1)	16	22	10	320.00
	DISBL6/2	25	8	10	195.00
	DISBL6/3	25	12	10	248.00
	DISBL6/4	25	16	10	264.00
	DISBL10/2	35	8	10	233.00
	DISBL10/3	35	12	10	284.00
DISBL10/4	35	16	10	336.00	

Accessories - End Plates (8538)

	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	EPSCRW2.5U/4U	SCRW2.5U/4U	100	7.00
	EPSCRW6U/10U	SCRW6U/10U	100	7.00
	EPSCRW25U	SCRW25U	100	10.00
	EPSCRW35U	SCRW35U	100	12.00
	EPCAGE2.5	CAGE2.5	100	9.00
	EPCAGE4	CAGE4	100	11.00
	EPCAGE6	CAGE6	100	16.00
	EPCAGE2.5 1-2	CAGE2.5 1-2	100	10.00
	EPCAGE4 1-2	CAGE4 1-2	100	12.00
	EPCAGE6 1-2	CAGE6 1-2	100	20.00
	EPCAGE2.5 2-2	CAGE2.5 2-2	100	12.00
	EPCAGE4 2-2	CAGE4 2-2	100	17.00
	EPCAGEP2.5	CAGEP2.5 (set of Left & Right)	100	11.00

TERMINAL CONNECTORS

Partition Plates

	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	PPSCRW2.5U/4U	SCRW2.5U/4U	100	12.00
	PPSCRW6U/10U	SCRW6U/10U	100	16.00
	PPSCRW25U	SCRW25U	100	17.00
	PPSCRW35U	SCRW35U	100	20.00
	PPCAGE2.5	CAGE2.5	100	11.00
	PPCAGE4	CAGE4	100	14.00
	PPCAGE6	CAGE6	100	18.00
	PPCAGE2.5 1-2	CAGE2.5 1-2	100	14.00
	PPCAGE2.5 2-2	CAGE2.5 2-2	100	17.00
	PPCAGE4 1-2	CAGE4 1-2	100	17.00
	PPCAGE4 2-2	CAGE4 2-2	100	21.00
	PPCAGE6 1-2	CAGE6 1-2	100	21.00
	PPCAGE6 2-2	CAGE6 2-2	100	34.00

Separator Plate

	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	SPSCRW2.5U/4U	SCRW2.5U/4U	100	6.00
	SPSCRW6U/10U	SCRW6U/10U	100	6.00
	SPSCRW16U	SCRW16U / SCRW16UCR	100	6.00
	SPDBL4U	DBL4U	100	6.00
	SPP4	P4	100	6.00

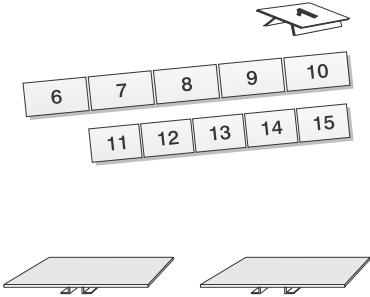
Group Marker Holders

	Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
	GRPM1	ES1N	100	11.00
	GRPM2	ES3N	100	11.00
	GRPM3	ES2N	100	11.00
	GRPM4	ES3N	100	11.00
	GRPM5	ES2N	100	11.00
	GRPM6	ALL MOUNTING RAILS	100	22.00
	GRPM7	ALL MOUNTING RAILS	100	29.00

Terminal Connectors


Accessories

Marking Labels



Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
KM/2	DBL4U/4U(I.S) / P4 / F4U / FDBL4U / TL2.5U/UL/UH/UHL / M4/4S/4SU / DISCTL4U/DBLDISCTL4U/ GM4 / DBL4U(E) SERIES	100	3.00
KM/3	CAGEP2.5 2-2	100	3.00
KM/4	CAGEP2.5	100	3.00
KM/5	SCRW2.5U / GN4 / TH2.5U K/J/T / CAGE2.5/2.5 1-2/2-2	100	3.00
KM/6	SCRW4U/4U1-2/4U2-2 / DBL4U / DBLOFF4U/4UA / G4 / KN4U / GN16/35 / CAGE4/4 1-2/2-2 / DISBL4/1-5 / 4/2(1)-44(1)	100	3.00
KM/8	SCRW6U / F4U / DISBL6/2-4 / FDBL4U / 4U(E)/4ULR/4U(E)LR / DISCT6U/L6U / CAGE6/6 1-2	100	3.00
KM/10	SCRW10U / G10 / DISBL10/2-4	100	3.00
KM/12	SCRW16U/25U	100	3.00
KM/15	SCRW35U / G35	100	3.00
KM/50	SCRW50U	100	3.00
KM/95	SCRW95U	100	3.00
KM/G1,G2	ES1N OR M4/DBL4U/SCRW50U/95U	100	3.00

End Clamp / End Stopper



Cat No.	Suitable for Wire Size (mm ²)	Std Pack Nos	M.R.P. (₹) Per Unit
ES1S	DIN 35 RAIL	100	12.00
ES2S	DIN 35-15 RAIL	100	12.00
ES3S	DIN 32 RAIL	100	9.00
ES1N	DIN 15 RAIL	100	7.50
ES2N	DIN 35 / DIN 35-15 / DIN 32 RAIL	100	11.30
ES3N	DIN 35 RAIL / DIN 35-15 RAIL	100	9.30
MTGBKT18	STEEL	100	21.00
SPACER8			9.00
MTGBASE18	DIN 35/35-15	100	18.00

Din Rails / Channels



Cat No.	Std Pack Nos	M.R.P. (₹) Per Unit
DIN15/5.5MM - 1M (suitable for M4 Terminal)	100	106.00
DIN35/7.5MM - 1M (suitable for All Terminals)	50	142.00
DIN35/7.5MM - 1M - S (suitable for All Terminals)	50	149.00
DIN35/15MM - 1M (suitable for All Terminals)	50	227.00
DIN35/15MM - 1M - S (suitable for All Terminals)	50	250.00

Note: For Shorting links and other accessories please contact Factory

Prices given here for **Grey Color**, for other colors 10% extra will be charged
(Other Color possible are Red / Yellow / Blue / Black / Green / White / Brown
with MOQ of 200 Nos per color)

- **Limit switches** : Available in Normal / Snap action
- **Precision limit switches:** 1NO + 1NC / 2NO + 2NC
- Operating force: From Light to Heavy duty applications
- Versatile mounting heads, Rugged aluminum die cast housing
- **Foot switches:** With Guard / Shielded version, Twin also available .
- Zinc die casting housing available on request

LIMIT SWITCHES

SL200 Series



Cat No.	Description	Contact Details		MRP (₹) Per Unit
SL 201	Ball Actuator	Snap Action	1NO+1NC	819
SL 202	Roller Actuator	Snap Action	1NO+1NC	922
SL 203	Roller Lever Actuator	Snap Action	1NO+1NC	922
SL 207/1	Angular Roller Lever Actuator RS	Snap Action	1NO+1NC	922

Note: SL 207/1 - Angular Roller Lever Actuator Right Side

SL 600Series



SL600/600P/600N



SL603

SL609

Cat No.	Description	Contact Details		MRP (₹) Per Unit
SL 600	Only Push Rod Operated without Housing (without protection cover)	Snap Action	1NO+1NC	275
SL 600 P	Only Push Rod Operated without Housing (with protection cover)	Snap Action	1NO+1NC	320
SL 600 PBP	Push Rod Operated without Housing (with protection cover) - Bulk Pack	Snap Action	1NO+1NC	320
SL 600 N	Push Rod Operated Without Housing	Normal Action	1NO+1NC	232
SL 600 NP	Push Rod Operated Without Housing (with protection cover)	Normal Action	1NO+1NC	268
SL 600 NPBP	Push Rod Operated Without Housing (with protection Cover) - Bulk Pack	Normal Action	1NO+1NC	268
SL 600PDL	Push Rod Operated without Housing (with protection cover)	Snap Action	1NO+1NC	265
SL 600 NPDL	Push Rod Operated without Housing (with protection cover)	Snap Action	1NO+1NC	259
SL 600 NPDLBP	Push Rod Operated Without Housing (with protection cover) - Bulk Pack	Normal Action	1NO+1NC	259
SL 603	Aluminum Housing with Normal Roller Lever Actuator with IP65	Snap Action	1NO+1NC	769
SL 609	Aluminum Housing with Short Lever Roller Actuator with IP43	Snap Action	1NO+1NC	763

SL 700 Series



SL702

SL709

SL705

Cat No.	Description	Contact Details		MRP (₹) Per Unit
SL 702	Top Push Roller Spring Return	Snap Action	1NO+1NC	1445
SL 705	38mm Long, Rotating Roller Lever Spring Return	Snap Action	1NO+1NC	1563
SL 706-1	Nylon Catwhisker Spring Return	Snap Action	1NO+1NC	1363
SL 708	76mm long Rotating Roller Lever Spring Return	Snap Action	1NO+1NC	1563
SL 709	Rotating Adjustable Roller Lever (32mm-82.5mm) Spring Return	Snap Action	1NO+1NC	1563

Limit & Foot Switches (8536)

LIMIT SWITCHES



SL1500-1A



SL1503-1AR

SL 1500 Series

Cat No.	Description	Contact Details		MRP (₹) Per Unit
		Snap Action	1NO+1NC	
SL1500-1A	Only Contact Block Without Operator	Snap Action	1NO+1NC	541
SL1502-2AH	Top Push Roller Operator Horizontal IP 65 from the Top	Snap Action	2NO+2NC	930
SL1503-1AR	Roller Lever Operator Right Hand Mounting	Snap Action	1NO+1NC	704
SL1503-2AR		Snap Action	2NO+2NC	907

Note: 1A - 1NO+1NC : 2AH - 2NO+2NC Horizontal operations
 1AR - 1NO+1NC, Right Hand Mounting
 2AR - 2NO+2NC, Right Hand Mounting



SFFS 1

SFFS

Cat No.	Description	Contact Details		MRP (₹) Per Unit
		Snap Action	1NO+1NC	
SFFS1	Compact Foot Switch	Snap Action	1NO+1NC	1861



SFFS 2/H1G



SFFS 2/H1S

SFFS2H

Cat No.	Description	Contact Details		MRP (₹) Per Unit
		Snap Action	1NO+1NC	
SFFS2H1G	Heavy Duty Switch with Guard	Snap Action	1NO+1NC	3575
SFFS2H11G	Heavy Duty Switch with Guard 2 Elements	Snap Action	1NO+1NC	3916
SFFS2H1S	Heavy Duty Switch with Shielded	Snap Action	1NO+1NC	4766



SFFS 3



SFFS 4

SFFS3 & 4

Cat No.	Description	Contact Details		MRP (₹) Per Unit
		Snap Action	1NO+1NC	
SFFS3	Domestic Switches	Snap Action	1NO+1NC	1030
SFFS3M	Mini Foot Switch without Cable	Snap Action	1NO+1NC	924
SFFS3MC	Mini Foot Switch with 3 Meter Cable	Snap Action	1NO+1NC	986

- 16 Amps - 125 Amps with IP44 & IP67
- 200 Amps - 400 Amps with IP67
- Combination Socket Box & Mobile Combination Socket
- SCHUKO Plug & Sockets
- Socket with switch & Mechanical Interlock
- 20V- 50V Low voltage plug & socket

Protection Type	Rating AMP	No of Poles	230V 50 & 60 Hz	400V 50 & 60 Hz	MRP (₹) Per Unit
			Part Number	Part Number	



Connectors

IP 44	16	2+E	IP01634-510		609
IP 44	16	3+E		IP01644-514	710
IP 44	16	3+N+E		IP01654-5	718
IP 44	32	2+E	IP03234-522		874
IP 44	32	3+E		IP03244-526	1022
IP 44	32	3+N+E		IP03254-6	1091
IP 44	63	2+E	IP06334-1237		4133
IP 44	63	3+E		IP06344-1241	4426
IP 44	63	3+N+E		IP06354-1245	4675



Plugs

IP 44	16	2+E	IP01634-248		423
IP 44	16	3+E		IP01644-252	548
IP 44	16	3+N+E		IP01654-3	562
IP 44	32	2+E	IP03234-260		675
IP 44	32	3+E		IP03244-264	785
IP 44	32	3+N+E		IP03254-4	878
IP 44	63	2+E	IP06334-1227		2850
IP 44	63	3+E		IP06344-1231	3741
IP 44	63	3+N+E		IP06354-1235	3959



Panel mounted socket, straight

IP 44	16	2+E	IP01634-1366		516
IP 44	16	3+E		IP01644-1390	749
IP 44	16	3+N+E		IP01654-1385	755
IP 44	32	2+E	IP03234-1395		828
IP 44	32	3+E		IP03244-1399	955
IP 44	32	3+N+E		IP03254-3451	996
IP 44	63	2+E	IP06334-1261		3053
IP 44	63	3+E		IP06344-1248	3398
IP 44	63	3+N+E		IP06354-1252	3927



Panel mounted socket, angled

IP 44	16	2+E	IP01634-1463		516
IP 44	16	3+E		IP01644-1467	749
IP 44	16	3+N+E		IP01654-1473	755
IP 44	32	2+E	IP03234-1492		828
IP 44	32	3+E		IP03244-1496	955
IP 44	32	3+N+E		IP03254-1500	996
IP 44	63	2+E	IP06334-1147		3053
IP 44	63	3+E		IP06344-1151	3398
IP 44	63	3+N+E		IP06354-1155	3927





Wall mounted socket


IP 44	16	2+E	IP01634-101		1005
IP 44	16	3+E		IP01644-105	1242
IP 44	16	3+N+E		IP01654-111	1398
IP 44	32	2+E	IP03234-1421		1747
IP 44	32	3+E		IP03244-1425	1890
IP 44	32	3+N+E		IP03254-1557	2068
IP 44	63	2+E	IP06334-1137		4071
IP 44	63	3+E		IP06344-1141	4421
IP 44	63	3+N+E		IP06354-1145	4948


Plug & Socket (8536)

	Protection Type	Rating AMP	No of Poles	230V 50 & 60 Hz	400V 50 & 60 Hz	MRP (₹) Per Unit
				Part Number	Part Number	

	Panel mounted inlets	IP 44	16	2+E	IP01634-812		587
		IP 44	16	3+E		IP01644-813	672
		IP 44	16	3+N+E		IP01654-815	749
		IP 44	32	2+E	IP03234-817		837
		IP 44	32	3+E		IP03244-819	950
		IP 44	32	3+N+E		IP03254-821	1099
		IP 44	63	2+E	IP06334-1981		2825
		IP 44	63	3+E		IP06344-1982	3317
	IP 44	63	3+N+E		IP06354-1688	3810	

	Wall mounted inlets	IP 44	16	2+E	IP01634-332		1118
		IP 44	16	3+E		IP01644-336	1379
		IP 44	16	3+N+E		IP01654-342	1553
		IP 44	32	2+E	IP03234-344		1943
		IP 44	32	3+E		IP03244-348	2106
		IP 44	32	3+N+E		IP03254-354	2295
		IP 44	63	2+E	IP06334-606		4524
		IP 44	63	3+E		IP06344-3607	4910
	IP 44	63	3+N+E		IP06354-3608	5499	

	Wall mounted socket, Switched with interlock	IP 44	16	2+E	IP01634-7002		5611
		IP 44	16	3+E		IP01644-5100	7481
		IP 44	16	3+N+E		IP01654-5103	8727
		IP 44	32	2+E	IP03234-5696		9039
		IP 44	32	3+E		IP03244-5105	9350
		IP 44	32	3+N+E		IP03254-5108	10285
		IP 44	63	2+E	IP06334-6571		14041
		IP 44	63	3+E		IP06344-5956	14565
	IP 44	63	3+N+E		IP06354-5959	18699	

	Wall mounted socket, Switched with interlock	IP 44	16	2+E	IP01634-7274		4714
		IP 44	16	3+E		IP01644-7275	4987
		IP 44	16	3+N+E		IP01654-7276	5922

	Protection Type	Rating AMP	No of Poles	230V 50 & 60 Hz	400V 50 & 60 Hz	MRP (₹) Per Unit
				Part Number	Part Number	
	Connectors					
	IP 67	16	2+E	IP01636-540		1372
	IP 67	16	3+E		IP01646-544	1607
	IP 67	16	3+N+E		IP01656-550	1607
	IP 67	32	2+E	IP03236-552		1871
	IP 67	32	3+E		IP03246-556	1981
	IP 67	32	3+N+E		IP03256-562	1981
	IP 67	63	2+E	IP06336-1574		4488
	IP 67	63	3+E		IP06346-1117	4860
	IP 67	63	3+N+E		IP06356-1121	5392
	IP 67	125	2+E	IP12536-3390		12466
	IP 67	125	3+E		IP12546-1450	12778
IP 67	125	3+N+E		IP12556-1454	14024	
	Plugs					
	IP 67	16	2+E	IP01636-278		531
	IP 67	16	3+E		IP01646-282	1248
	IP 67	16	3+N+E		IP01656-288	1278
	IP 67	32	2+E	IP03236-290		1497
	IP 67	32	3+E		IP03246-294	1559
	IP 67	32	3+N+E		IP03256-300	1559
	IP 67	63	2+E	IP06336-1571		3944
	IP 67	63	3+E		IP06346-1110	4440
	IP 67	63	3+N+E		IP06356-1114	4675
	IP 67	125	2+E	IP12536-3400		9350
	IP 67	125	3+E		IP12546-1443	12155
IP 67	125	3+N+E		IP12556-1447	12466	
	Panel mounted socket, straight					
	IP 67	16	2+E	IP01636-218		1091
	IP 67	16	3+E		IP01646-222	1185
	IP 67	16	3+N+E		IP01656-228	1248
	IP 67	32	2+E	IP03236-230		1372
	IP 67	32	3+E		IP03246-234	1528
	IP 67	32	3+N+E		IP03256-240	1528
	IP 67	63	2+E	IP06336-1264		3741
	IP 67	63	3+E		IP06346-1124	4328
	IP 67	63	3+N+E		IP06356-1128	4364
	IP 67	125	2+E	IP12536-3380		9350
	IP 67	125	3+E		IP12546-1457	13713
IP 67	125	3+N+E		IP12556-1461	14024	
	Panel mounted socket, angled					
	IP 67	16	2+E	IP01636-1475		1091
	IP 67	16	3+E		IP06356-1479	1185
	IP 67	16	3+N+E		IP01656-1485	1248
	IP 67	32	2+E	IP03236-1502		1372
	IP 67	32	3+E		IP03246-1506	1528
	IP 67	32	3+N+E		IP03256-1551	1528
	IP 67	63	2+E	IP06336-2180		3741
	IP 67	63	3+E		IP06346-205	4328
	IP 67	63	3+N+E		IP06356-209	4364
	IP 67	125	2+E	IP12536-3575		9350
	IP 67	125	3+E		IP12546-212	13713
IP 67	125	3+N+E		IP12556-216	14024	

Plug & Socket (8536)

	Protection Type	Rating AMP	No of Poles	230V 50 & 60 Hz	400V 50 & 60 Hz	MRP (₹) Per Unit
				Part Number	Part Number	
	IP 67	16	2+E	IP01636-1192		1545
	IP 67	16	3+E		IP01646-1196	1777
	IP 67	16	3+N+E		IP01656-1200	1809
	IP 67	32	2+E	IP03236-1202		1995
	IP 67	32	3+E		IP03246-1206	2182
	IP 67	32	3+N+E		IP03256-1210	2182
	IP 67	63	2+E	IP06336-128		4456
	IP 67	63	3+E		IP06346-132	4800
	IP 67	63	3+N+E		IP06356-136	5598
	IP 67	125	2+E	IP12536-1381		12311
	IP 67	125	3+E		IP12546-139	13713
	IP 67	125	3+N+E		IP12556-143	15272
	IP 67	16	2+E	IP01636-826		749
	IP 67	16	3+E		IP01646-827	859
	IP 67	16	3+N+E		IP01656-829	956
	IP 67	32	2+E	IP03236-831		1091
	IP 67	32	3+E		IP03246-832	1216
	IP 67	32	3+N+E		IP03256-834	1403
	IP 67	63	2+E	IP06336-836		3103
	IP 67	63	3+E		IP06346-3656	3602
	IP 67	63	3+N+E		IP06356-3658	4100
	IP 67	125	2+E	IP12536-3665		6764
	IP 67	125	3+E		IP12546-3583	8073
	IP 67	125	3+N+E		IP12556-1983	9366
	IP 67	16	2+E	IP01636-1003		1528
	IP 67	16	3+E		IP01646-1004	1638
	IP 67	16	3+N+E		IP01656-1005	1871
	IP 67	32	2+E	IP03236-1006		2214
	IP 67	32	3+E		IP03246-1007	2369
	IP 67	32	3+N+E		IP03256-1008	2604
	IP 67	63	2+E	IP06336-1107		4956
	IP 67	63	3+E		IP06346-357	5347
	IP 67	63	3+N+E		IP06356-361	6233
	IP 67	16	2+E	IP01636-7012		8103
	IP 67	16	3+E		IP01646-5600	8415
	IP 67	16	3+N+E		IP01656-5603	10597
	IP 67	32	2+E	IP03236-5793		10597
	IP 67	32	3+E		IP03246-5605	11532
	IP 67	32	3+N+E		IP03256-5608	13713
	IP 67	63	2+E	IP06336-5911		15582
	IP 67	63	3+E		IP06346-5110	17920
	IP 67	63	3+N+E		IP06356-5113	23373

		Protection Type	Rating AMP	No of Poles	230V 50 & 60 Hz	400V 50 & 60 Hz	MRP (₹) Per Unit
					Part Number	Part Number	
	Wall mounted socket, Switched with interlock	IP 67	16	2+E	IP01636-7278		7169
		IP 67	16	3+E		IP01646-7279	7481
		IP 67	16	3+N+E		IP01656-7280	9039
	Schuko plug	IP 54	16	2+E	IP01635-10838		375
	Schuko connector	IP 54	16	2+E	IP01635-10843		488
	Schuko panel mounted socket	IP 54	16	2+E	IP01635-11031		406

PLUG & SOCKET

Motor Control Products



Standard Contactors (8536)

- Range :9A to 105 Amps Reversing, Non Reversing 4 Frames (F1-9 to 25A, F2-32&40A, F3-50 to 80A, F4-95&105A)
- Accessories: Front & Side Mounted Auxiliary Contact, Wiring Modules Interlocks, Surge Suppressors
- Confirms to UL 60947-4-1A
- Confirms to IEC 60947-5-1



AC3	AC1	NO	NC	Type / Description	Cat No	MRP (₹) Per Unit
9	25		NC	9A AC 3Pole (1 N.C. Aux)	SC009P3001AxxxFL	952
9	25	NO		9A AC 3Pole (1 N.O. Aux)	SC009P3010AxxxFL	952
12	25		NC	12A AC 3Pole (1 N.C. Aux)	SC012P3001AxxxFL	1049
12	25	NO		12A AC 3Pole (1 N.O. Aux)	SC012P3010AxxxFL	1049
18	32		NC	18A AC 3Pole (1 N.C. Aux)	SC018P3001AxxxFL	1184
18	32	NO		18A AC 3Pole (1 N.O. Aux)	SC018P3010AxxxFL	1184
25	32		NC	25A AC 3Pole (1 N.C. Aux)	SC025P3001AxxxFL	1446
25	32	NO		25A AC 3Pole (1 N.O. Aux)	SC025P3010AxxxFL	1446
32	60			32A AC 3Pole	SC032P3000AxxxFL	3300
32	60		NC	32A AC 3Pole (1 N.C. Aux)	SC032P3001AxxxFL	3559
32	60	NO		32A AC 3Pole (1 N.O. Aux)	SC032P3010AxxxFL	3559
40	60			40A AC 3Pole	SC040P3000AxxxFL	4743
40	60		NC	40A AC 3Pole (1 N.C. Aux)	SC040P3001AxxxFL	5003
40	60	NO		40A AC 3Pole (1 N.O. Aux)	SC040P3010AxxxFL	5003
40	60	NO	NC	40A AC 3Pole (1NO+ 1NC)	SC040P3011AxxxFL	5231
50	90	NO	NC	50A AC 3Pole (1NO+ 1NC)	SC050P3011AxxxFL	6941
65	110	NO	NC	65A AC 3Pole (1NO+ 1NC)	SC065P3011AxxxFL	9949
80	110	NO	NC	80A AC 3Pole (1NO+ 1NC)	SC080P3011AxxxFL	11905
95	140	NO	NC	95A AC 3Pole (1NO+ 1NC)	SC095P3011AxxxFL	15550
105	140	NO	NC	105A AC 3Pole (1NO+ 1NC)	SC105P3011AxxxFL	19061

Note: xxx - Voltage to be substituted

Volts	24	48	110	220	240	380	415	440
Code xxx	024	048	110	220	240	380	415	440

Standard Contactors 9A - 105A AC Non Reversing with DC Coil



AC3	AC1	NO	NC	Type / Description	Cat No	MRP (₹) Per Unit
9	25		NC	9A AC 3Pole (1 N.C. Aux)	SC009P3001DxxxL	1774
9	25	NO		9A AC 3Pole (1 N.O. Aux)	SC009P3010DxxxL	1774
12	25		NC	12A AC 3Pole (1 N.C. Aux)	SC012P3001DxxxL	2007
12	25	NO		12A AC 3Pole (1 N.O. Aux)	SC012P3010DxxxL	2007
18	32		NC	18A AC 3Pole (1 N.C. Aux)	SC018P3001DxxxL	2250
18	32	NO		18A AC 3Pole (1 N.O. Aux)	SC018P3010DxxxL	2250
25	32		NC	25A AC 3Pole (1 N.C. Aux)	SC025P3001DxxxL	3018
25	32	NO		25A AC 3Pole (1 N.O. Aux)	SC025P3010DxxxL	3018
32	60			32A AC 3Pole	SC032P3000DxxxL	5868
40	60			40A AC 3Pole	SC040P3000DxxxL	6583
50	90	NO	NC	50A AC 3Pole (1NO+ 1NC)	SC050P3011DxxxL	7930
65	110	NO	NC	65A AC 3Pole (1NO+ 1NC)	SC065P3011DxxxL	10509
80	110	NO	NC	80A AC 3Pole (1NO+ 1NC)	SC080P3011DxxxL	12957
95	140	NO	NC	95A AC 3Pole (1NO+ 1NC)	SC095P3011DxxxL	17719
105	140	NO	NC	105A AC 3Pole (1NO+ 1NC)	SC105P3011DxxxL	21176

Note: xxx - Voltage to be substituted

Volts	24	48	110	220
Code xxx	024	048	110	220

MC Range Mini Contactors

- **Range** : 7A to 16 Amps, **Control relays**-16 Amps
- Accessories: Auxiliary Contact, PCB Link Module, Electronic Timer,
- Mechanical / Electrical Interlocks, Wiring Module, Surge Suppressor etc.
- Confirms to UL 60947-4-1A
- Confirms to IEC 60947-5-1



AC3	AC1	NO	NC	Type / Description	Cat No	MRP (₹) Per Unit
7	18		NC	7A AC 3Pole (1 N.C. Aux)	MC007P3001AxxxFL	968
7	18	NO		7A AC 3Pole (1 N.O. Aux)	MC007P3010AxxxFL	968
9	20		NC	9A AC 3Pole (1 N.C. Aux)	MC009P3001AxxxFL	1013
9	20	NO		9A AC 3Pole (1 N.O. Aux)	MC009P3010AxxxFL	1013
12	22		NC	12A AC 3Pole (1 N.C. Aux)	MC012P3001AxxxFL	1055
12	22	NO		12A AC 3Pole (1 N.O. Aux)	MC012P3010AxxxFL	1055
16	22		NC	16A AC 3Pole (1 N.C. Aux)	MC016P3001AxxxFL	1091
16	22	NO		16A AC 3Pole (1 N.O. Aux)	MC016P3010AxxxFL	1091

Note: xxx - Voltage to be substituted

Volts	24	110	240	415
Code xxx	024	110	240	415

MC Range Mini Contactors 7A-16A AC 3Pole Non Reversing with DC Coil

AC3	AC1	NO	NC	Type / Description	Cat No	MRP (₹) Per Unit
7	18		NC	7A AC 3Pole (1 N.C. Aux)	MC007P3001DxxxL	1439
7	18	NO		7A AC 3Pole (1 N.O. Aux)	MC007P3010DxxxL	1439
9	20		NC	9A AC 3Pole (1 N.C. Aux)	MC009P3001DxxxL	1515
9	20	NO		9A AC 3Pole (1 N.O. Aux)	MC009P3010DxxxL	1515
12	22		NC	12A AC 3Pole (1 N.C. Aux)	MC012P3001DxxxL	1570
12	22	NO		12A AC 3Pole (1 N.O. Aux)	MC012P3010DxxxL	1570
16	22		NC	16A AC 3Pole (1 N.C. Aux)	MC016P3001DxxxL	1629
16	22	NO		16A AC 3Pole (1 N.O. Aux)	MC016P3010DxxxL	1629

Note: xxx - Voltage to be substituted

Volts	24	42	48	110	220
Code xxx	024	042	048	110	220

CR Range Control Relay 16A AC 4Pole with AC Coil, 50Hz (AC15 5A at 415V)



AC1	Type / Description	Cat No	MRP (₹) Per Unit
16	16A, 2NO 2NC	CR016P0022AxxxFL	1139
16	16A, 3NO 1NC	CR016P0031AxxxFL	1139
16	16A, 1NO 3NC	CR016P0013AxxxFL	1139
16	16A, 4NO	CR016P0040AxxxFL	1139
16	16A, 4NC	CR016P0004AxxxFL	1139

Note: xxx - Voltage to be substituted

Volts	24	110	240	415
Code xxx	024	110	240	415

Control Relay

CR Range Control Relay 16A AC 4Pole with DC Coil (AC15 5A at 415V)

AC1	Type / Description	Cat No	MRP (₹) Per Unit
16	16A, 2NO 2NC	CR016P0022DxxxL	1530
16	16A, 3NO 1NC	CR016P0031DxxxL	1530
16	16A, 1NO 3NC	CR016P0013DxxxL	1530
16	16A, 4NO	CR016P0040DxxxL	1530
16	16A, 4NC	CR016P0004DxxxL	1530

Note: xxx - Voltage to be substituted

Volts	24	48	110	220
Code xxx	024	048	110	220

Accessories for Standard Contactor (8538)

Auxiliary Contacts Front Mounted

Auxiliary Contacts Side Mounted



Description	Cat No	MRP (₹) Per Unit
1NO	SCFA10L	160
1NC	SCFA01L	160
1NO (Early Make)	SCFA10EML	356
1NC (Delayed Break)	SCFA01DBL	356

Description	Cat No	MRP (₹) Per Unit
1NO	SCSA10L	260
1NC	SCSA01L	260
1NO + 1NC	SCSA11L	489
2NO	SCSA20L	489

Interlocks - SC009 ~ SC105



Description	Cat No	MRP (₹) Per Unit
Mechanical Interlock	SCSMIL	478
Mechanical & Electrical Interlock	SCSMEIL	503

Reversing Wiring Module Kit



Description	Cat No	MRP (₹) Per Unit
Sc009 ~ SC025 Contactors	SC025RWM1L (Load Side)	450
	SC025RWM2L (Line Side)	450
Sc032 ~ SC040 Contactors	SC040RWM1L (Load Side)	578
	SC040RWM2L (Line Side)	578

Surge Suppressors



Description	Cat No	MRP (₹) Per Unit
RC 24 ~ 48V AC - SC009 ~ SC040	SC040SSRA048L	437
RC 50 ~ 127V AC - SC009 ~ SC040	SC040SSRA127L	437
RC 130 ~ 250V AC - SC009 ~ SC040	SC040SSRA250L	437
RC 24 ~ 48V AC - SC050 ~ SC105	SC105SSRA048L	437
RC 50 ~ 127V AC - SC050 ~ SC105	SC105SSRA127L	437
RC 130 ~ 250V AC - SC050 ~ SC105	SC105SSRA250L	437
Diode 12 ~ 600V DC - SC009 ~ SC105	SC105SSDD600L	130

Spare Wound Coils

Spare Wound Coils AC 9A - 25A

Description	Cat No	MRP (₹) Per Unit
12V 50Hz	SC025A012FL	530
24V 50Hz	SC025A024FL	530
42V 50Hz	SC025A042FL	530
48V 50Hz	SC025A048FL	530
110V 50Hz	SC025A110FL	530
220V 50Hz	SC025A220FL	530
230-240V 50Hz	SC025A240FL	530
360V 50Hz	SC025A360FL	530
380V 50Hz	SC025A380FL	530
400-415V 50Hz	SC025A415FL	530
440V 50Hz	SC025A440FL	530
525 50Hz	SC025A525FL	530

Spare Wound Coils DC 9A - 25A

Description	Cat No	MRP (₹) Per Unit
12V DC	SC025D012L	1189
24V DC	SC025D024L	1189
48V DC	SC025D048L	1189
110V DC	SC025D110L	1189
220V DC	SC025D220L	1189

Spare Wound Coils DC 50A - 105A

Description	Cat No	MRP (₹) Per Unit
24-28V DC	SC050D024L	3236
48V DC	SC050D048L	3236
110V DC	SC050D110L	3236
24V DC	SC065D024L	3236
48V DC	SC065D048L	3236
110V DC	SC065D110L	3236
24V DC	SC080D024L	5499
48V DC	SC080D048L	5499
110V DC	SC080D110L	5499
24V DC	SC105D024L	5499
48V DC	SC105D048L	5499
110V DC	SC105D110L	5499

Spare Wound Coils AC 32A - 40A

Description	Cat No	MRP (₹) Per Unit
12V 50Hz	SC040A012FL	549
24V 50Hz	SC040A024FL	549
42V 50Hz	SC040-A042FL	549
48V 50Hz	SC040A048FL	549
110V 50Hz	SC040A110FL	549
220V 50Hz	SC040A220FL	549
230-240V 50Hz	SC040A240FL	549
360 50Hz	SC040A360FL	549
380V 50Hz	SC040A380FL	549
400-415V 50Hz	SC040A415FL	549
440V 50Hz	SC040A440FL	549

Spare Wound Coils DC 32A - 40A

Description	Cat No	MRP (₹) Per Unit
12V DC	SC040D012L	1242
24V DC	SC040D024L	1242
48V DC	SC040D048L	1242
110V DC	SC040D110L	1242



Spare Wound Coils

Spare Wound Coils AC 50A - 65A

Spare Wound Coils AC 80A - 105A



Description	Cat No	MRP (₹) Per Unit
12V 50Hz	SC065A012FL	1742
24V 50Hz	SC065A024FL	1742
42V 50Hz	SC065A042FL	1742
48V 50Hz	SC065A048FL	1742
110V 50Hz	SC065A110FL	1742
230V 50Hz	SC065A230FL	1742
230-240V 50Hz	SC065A240FL	1742
360 50Hz	SC065A360FL	1742
380V 50Hz	SC065A380FL	1742
400-415V 50Hz	SC065A415FL	1742
440V 50Hz	SC065A440FL	1742

Description	Cat No	MRP (₹) Per Unit
12V 50Hz	SC105A012FL	2958
24V 50Hz	SC105A024FL	2958
42V 50Hz	SC105A042FL	2958
48V 50Hz	SC105A048FL	2958
110V 50Hz	SC105A110FL	2958
230V 50Hz	SC105A230FL	2958
230-240V 50Hz	SC105A240FL	2958
360 50Hz	SC105A360FL	2958
380V 50Hz	SC105A380FL	2958
400-415V 50Hz	SC105A415FL	2958
440V 50Hz	SC105A440FL	2958

Accessories

Replacement Contact Kit 9A to 40A



Description	Cat No	MRP (₹) Per Unit
SC009 Contactors	SC009RKL	626
SC012 Contactors	SC012RKL	807
SC018 Contactors	SC018RKL	890
SC025 Contactors	SC025RKL	1017
SC032 Contactors	SC032RKL	1899
SC040 Contactors	SC040RKL	3022

Accessories for Mini Contactors & Control Relays (8538)

Auxiliary Contacts Front Mounted Mini Contactor

Auxiliary Contacts Front Mounted Control Relay



Description	Cat No	MRP (₹) Per Unit
2 NO	MCFA20L	277
1 NO + 1 NC	MCFA11L	277
2 NC	MCFA02L	277
4 NO	MCFA40L	450
2 NO + 2 NC	MCFA22L	450
4 NC	MCFA04L	450
3 NO + 1 NC	MCFA31L	450
1 NO + 3 NC	MCFA13L	450

Description	Cat No	MRP (₹) Per Unit
2 NO	CRFA20L	277
1 NO + 1 NC	CRFA11L	277
2 NC	CRFA02L	277
4 NO	CRFA40L	450
2 NO + 2 NC	CRFA22L	450
4 NC	CRFA04L	450
3 NO + 1 NC	CRFA31L	450
1 NO + 3 NC	CRFA13L	450

Reversing Wiring Module



Description	Cat No	MRP (₹) Per Unit
Reversing Power Wiring Module	MCRWM16M1L (Load Side)	231
	MCRWM16M2L (Line Side)	231

Accessories

Mechanical Interlock



Description	Cat No	MRP (₹) Per Unit
Front Mounted Mechanical Interlock	MCFMMIL	258

Surge Suppressor RC Type



Description	Cat No	MRP (₹) Per Unit
12-24V AC 50/60Hz	MCSSRA024BL	424
24-48V AC 50/60Hz	MCSSRA048BL	424
48-127V AC 50/60Hz	MCSSRA127BL	424
127-250V AC 50/60Hz	MCSSRA250BL	424
250-380V AC 50/60Hz	MCSSRA380BL	424
380-510V AC 50/60Hz	MCSSRA510BL	424

Surge Suppressor Varistor Type

Description	Cat No	MRP (₹) Per Unit
12-48V AC/12-60V DC	MCSSVD048L	417
50-127V AC/60-180V DC	MCSSVD127L	417
130-275V AC/ 80-300V DC	MCSSVD275L	417
277-380V AC/300-510V DC	MCSSVA380L	417
400-510V AC	MCSSVA510L	417

Diode Type

Description	Cat No	MRP (₹) Per Unit
12 - 600V DC	MCSSDD600L	130

Spare Wound Coils AC



Description	Cat No	MRP (₹) Per Unit
24V 50/60Hz	MC016A024BL	319
48V 50/60Hz	MC016A048BL	319
110V 50Hz / 120V 60 Hz	MC016A110FL	319
230V 50/60Hz	MC016A230BL	319
400V 50/60Hz	MC016A400BL	319

Spare Wound Coils DC

Description	Cat No	MRP (₹) Per Unit
DC 12V	MC016D012L	530
DC 24V	MC016D024L	530
DC 110V	MC016D110L	530
DC 125V	MC016D125L	530
DC 250V	MC016D250L	530

Bimetallic Over Load Relay 5 Frames from 0.28-112 Amps

Bimetal Thermal Overload Relays,
Class 10 B2, B3 & B4 frame -
SC009 ~ SC105

Bimetal Thermal Overload
Relays Mini Contactor
B1 frame - MC007 ~ MC016



Description	Cat No	MRP (₹) Per Unit
0.28 ~ 0.4A	BR2L40L	1372
0.4 ~ 0.63A	BR2L63L	1372
0.56 ~ 0.8A	BR2L80L	1372
0.8 ~ 1.2A	BR2M12L	1372
1.2 ~ 1.8A	BR2M18L	1372
1.8 ~ 2.8A	BR2M28L	1372
2.8 ~ 4.A	BR2M40L	1384
4 ~ 6.3A	BR2M63L	1384
5.6 ~ 8A	BR2M80L	1384
7 ~ 10A	BR2H10L	1384
8 ~ 12.5A	BR2H12L	1409
10 ~ 15A	BR2H15L	1409
11 ~ 17A	BR2H17L	1409
15 ~ 23A	BR2H23L	1506
22 ~ 32A	BR2H32L	2217
25 ~ 40A	BR3H40L	2217
32 ~ 50A	BR4H50L	3147
40 ~ 57A	BR4H57L	3649
50 ~ 63A	BR4H63L	3906
57 ~ 70A	BR4H70L	4164
63 ~ 80A	BR5H80L	4616
78 ~ 97A	BR5H97L	4776
90 ~ 112A	BR5X11L	5064

Current Range	Cat No	MRP (₹) Per Unit
0.28 ~ 0.4A	BR1L40L	1372
0.4 ~ 0.63A	BR1L63L	1372
0.56 ~ 0.8A	BR1L80L	1372
0.8 ~ 1.2A	BR1M12L	1372
1.2 ~ 1.8A	BR1M18L	1372
1.8 ~ 2.8A	BR1M28L	1372
2.8 ~ 4.A	BR1M40L	1384
4 ~ 6.3A	BR1M63L	1384
5.6 ~ 8A	BR1M80L	1384
7 ~ 10A	BR1H10L	1384
8 ~ 12.5A	BR1H12L	1409
10 ~ 15A	BR1H15L	1409
11 ~ 17A	BR1H17L	1409

Accessories (8538)

Mounting Adapters - Bimetallic Overload Relays



Description	Cat No	MRP (₹) Per Unit
Separate Mounting Adapter for B2 Overload Relays	BRSMA2L	307
Separate Mounting Adapter for B3 & B4 Overload Relays	BRSMA4L	694
Separate Mounting Adapter for B5 Overload Relays	BRSMA5L	960

Motor Protection Circuit Breaker (MPCB)

- Available in 2 frame sizes 32 & 63 Amps
- CE listed & certified as per the standard EN 60947-4-1 & EN 60947-2
- UL Listed as per UL 60947-4-1 for all applications
- Has complete range of common accessories for both 32A & 63A frames including Rotary operating handle, Enclosure, Trip indicating contact etc.

B23 Mounting (with Overload & Short Circuit protection ie Thermal & Magnetic trip)

Relay Range	Description	Cat No	MRP (₹) Per Unit
0.1-0.16 A	32A with Thermal & Magnetic Trip 0.1 ~ 0.16 A	MP132TS2L16B23	3354
0.16-0.25 A	32A with Thermal and Magnetic Trip 0.16 ~ 0.25 A	MP132TS2L25B23	3354
0.25-0.4 A	32A with Thermal and Magnetic Trip 0.25 ~ 0.4 A	MP132TS2L40B23	3354
0.4-0.63 A	32A with Thermal and Magnetic Trip 0.4 ~ 0.63 A	MP132TS2L63B23	3354
0.63-1.0 A	32A with Thermal and Magnetic Trip 0.63 ~ 1 A	MP132TS2M10B23	3354
1.0-1.6 A	32A with Thermal and Magnetic Trip 1.0 ~ 1.6 A	MP132TS2M16B23	3843
1.6-2.5 A	32A with Thermal and Magnetic Trip 1.6 ~ 2.5 A	MP132TS2M25B23	3843
2.5-4.0A	32A with Thermal and Magnetic Trip 2.5 ~ 4 A	MP132TS2M40B23	3843
4.0-6.3 A	32A with Thermal and Magnetic Trip 4.0 ~ 6.3 A	MP132TS2M63B23	3843
6.3-10 A	32A with Thermal and Magnetic Trip 6.3 ~ 10 A	MP132TS2H10B23	3843
10-16 A	32A with Thermal and Magnetic Trip 10 ~ 16 A	MP132TS2H16B23	4024
16-20 A	32A with Thermal and Magnetic Trip 16 ~ 20 A	MP132TS2H20B23	4330
20-25 A	32A with Thermal and Magnetic Trip 20 ~ 25 A	MP132TS2H25B23	4330
25-32 A	32A with Thermal and Magnetic Trip 25 ~ 32 A	MP132TS2H32B23	5975



MPCB with B23 Mounting (with Only Short Circuit protection ie Magnetic trip)

Relay Range	Description	Cat No	MRP (₹) Per Unit
0.1-0.16 A	32A with Magnetic Trip 0.16 A	MP132MS2L16B23	3293
0.16-0.25 A	32A with Magnetic Trip 0.25 A	MP132MS2L25B23	3293
0.25-0.4 A	32A with Magnetic Trip 0.4 A	MP132MS2L40B23	3293
0.4-0.63 A	32A with Magnetic Trip 0.63 A	MP132MS2L63B23	3293
0.63-1.0 A	32A with Magnetic Trip 1 A	MP132MS2M10B23	3293
1.0-1.6 A	32A with Magnetic Trip 1.6 A	MP132MS2M16B23	3781
1.6-2.5 A	32A with Magnetic Trip 2.5 A	MP132MS2M25B23	3781
2.5-4.0A	32A with Magnetic Trip 4 A	MP132MS2M40B23	3781
4.0-6.3 A	32A with Magnetic Trip 6.3 A	MP132MS2M63B23	3781
6.3-10 A	32A with Magnetic Trip 10 A	MP132MS2H10B23	3781
10-16 A	32A with Magnetic Trip 16 A	MP132MS2H16B23	3964
16-20 A	32A with Magnetic Trip 20 A	MP132MS2H20B23	4268
20-25 A	32A with Magnetic Trip 25 A	MP132MS2H25B23	4268
25-32 A	32A with Magnetic Trip 32 A	MP132MS2H32B23	5915

Motor Protection Circuit Breaker (MPCB)

63A-B23 Mounting (with Overload & Short Circuit protection - (Thermal & Magnetic trip))

Relay Range	Description	Cat No	MRP (₹) Per Unit
11-16 A	63A with Thermal & Magnetic Trip 11-16 A	MP263TS4H16B23	8609
14-20 A	63A with Thermal & Magnetic Trip 14-20 A	MP263TS4H20B23	8609
18.25 A	63A with Thermal & Magnetic Trip 18.25 A	MP263TS4H25B23	8609
22-32 A	63A with Thermal & Magnetic Trip 22-32 A	MP263TS4H32B23	8609
28-40 A	63A with Thermal & Magnetic Trip 28-40 A	MP263TS4H40B23	14890
36-45 A	63A with Thermal & Magnetic Trip 36-45 A	MP263TS4H45B23	14890
40-50 A	63A with Thermal & Magnetic Trip 40-50 A	MP263TS4H50B23	15798
45-63 A	63A with Thermal & Magnetic Trip 45-63 A	MP263TS4H16B23	15798

63A-B23 Mounting (with Overload & Short Circuit protection - Magnetic trip)

Relay Range	Description	Cat No	MRP (₹) Per Unit
11-16 A	63A with Magnetic Trip 11-16 A	MP263MS4H16B23	8552
14-20 A	63A with Magnetic Trip 14-20 A	MP263MS4H20B23	8552
18.25 A	63A with Magnetic Trip 18.25 A	MP263MS4H25B23	8552
22-32 A	63A with Magnetic Trip 22-32 A	MP263MS4H32B23	14833
28-40 A	63A with Magnetic Trip 28-40 A	MP263MS4H40B23	14833
36-45 A	63A with Magnetic Trip 36-45 A	MP263MS4H45B23	14833
40-50 A	63A with Magnetic Trip 40-50 A	MP263MS4H50B23	15741
45-63 A	63A with Magnetic Trip 45-63 A	MP263MS4H16B23	15741

MB34 Mounting - Available for Price Contact Head Office



Accessories



Description	Cat No	MRP (₹) Per Unit
Front Mounted Auxiliary 1 NO + 1 NC	MPAF11	367



Left Side Mounted Auxiliary 1NO+1 NC	MPAS11	520
Left Side Mounted Auxiliary 2NO	MPAS20	520
Left Side Mounted Auxiliary 2NC	MPAS02	520



Trip Indication Auxillary (Left mounted) (1NO+1NC for overload signal & 1NO+1NC for short circuit signal)	MPAST11	1209
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Accessories



Operating handle for MP 132 , FPYR	MP132HND09MB34FPYR	702
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Enclosure Small with padlock knob (For purpose of mounting only MPCB without accessories) (YR-Yellow Red, GB - Grey Black)	MP132B31SM1YR	1830
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Enclosure Big with padlock knob (For purpose of mounting MPCB with accessories) (YR-Yellow Red, GB - Grey Black)	MP132B31SM2YR	2074
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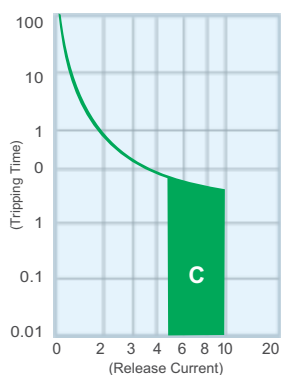
UV trip (Right Mounted)	MPURXXXF	1221
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Shunt Trip (Right Mounted)	MPSRXXXB	1221
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Description	Code
MP Shunt Release 100 ~ 127V 50/60Hz	127
MP Shunt Release 20 ~ 24V 50/60Hz	024
MP Shunt Release 200 ~ 240V 50/60Hz	240
MP Shunt Release 40 ~ 48V 50/60Hz	048
MP Shunt Release 365 - 440V 50/60Hz	440
MP UV Release 95V 50Hz / 110V 60Hz	095
MP UV Release 110-115V 50Hz / 127V 60Hz	115
MP UV Release 190V 50Hz / 220V 60 Hz	190
MP UV Release 325V 50Hz / 380V 60Hz	325
MP UV Release 20V 50Hz / 24V 60Hz	020
MP UV Release 110V 50Hz / 120V 60Hz	110
MP UV Release 208V 50 Hz / 240V 60 Hz	208
MP UV Release 24V 50Hz / 28V 60Hz	024
MP UV Release 180V 50Hz / 208V 60Hz	180
MP UV Release 230-240V 50Hz / 277V 60Hz	240
MP UV Release 380V 50Hz / 440V 60Hz	380
MP UV Release 400-415V 50Hz / 480V 60Hz	415
MP UV Release 500V 50Hz / 600V 60Hz	500
MP UV Release 24V 50/60Hz	024

- MCB's are offered in various current ratings from 0.5A to 63 Amps
- In Single pole, Single pole with Neutral, Double & Triple pole, Triple pole with Neutral & Four pole, with **10KA Short Circuit rating in B, C & D Curve** .
- **Isolators** offered from 32A to 63Amps in Double pole, Triple pole & Four pole



Miniature Circuit Breakers are intended to provide protection against overloads and short circuits, which can cause damage to cables & equipment. MCB's are offered in various current ratings & configurations as below. When current in a circuit exceeds the rating of the MCB the Thermal Bi-Metallic element gets heated & initiates the tripping action. Higher the overload faster the MCB trips.

Magnetic element initiates a rapid tripping action in less than 1/10th of a second on sensing higher fault currents. Typically C type MCB's trips above 5 to 10 times the rated current and are mainly used where loads are Inductive & Resistive. MCB's can withstand & clear fault currents upto 10KA.

Single Pole MCB



Rating	Description	STD.Pack	Cat No	MRP (₹) Per Unit
6	6A Single Pole MCB - C	1/12/144	MXSPC006	230
10	10A Single Pole MCB - C	1/12/144	MXSPC100	230
16	16A Single Pole MCB - C	1/12/144	MXSPC160	230
20	20A Single Pole MCB - C	1/12/144	MXSPC200	230
25	25A Single Pole MCB - C	1/12/144	MXSPC250	230
32	32A Single Pole MCB - C	1/12/144	MXSPC320	230
40	40A Single Pole MCB - C	1/12/144	MXSPC400	469
63	63A Single Pole MCB - C	1/12/144	MXSPC630	469

Double Pole MCB



Rating	Description	STD.Pack	Cat No	MRP (₹) Per Unit
6	6A Double Pole MCB - C	1/6/72	MXDPC006	690
10	10A Double Pole MCB - C	1/6/72	MXDPC100	690
16	16A Double Pole MCB - C	1/6/72	MXDPC160	690
20	20A Double Pole MCB - C	1/6/72	MXDPC200	690
25	25A Double Pole MCB - C	1/6/72	MXDPC250	690
32	32A Double Pole MCB - C	1/6/72	MXDPC320	690
40	40A Double Pole MCB - C	1/6/72	MXDPC400	999
63	63A Double Pole MCB - C	1/6/72	MXDPC630	1123

Note: D curve Available on request.

MCB ISI

Triple Pole MCB



Rating	Description	STD.Pack	Cat No	MRP (₹) Per Unit
6	6A Triple Pole MCB - C	1/4/48	MXTPC006	1114
10	10A Triple Pole MCB - C	1/4/48	MXTPC100	1114
16	16A Triple Pole MCB - C	1/4/48	MXTPC160	1114
20	20A Triple Pole MCB - C	1/4/48	MXTPC200	1114
25	25A Triple Pole MCB - C	1/4/48	MXTPC250	1114
32	32A Triple Pole MCB - C	1/4/48	MXTPC320	1114
40	40A Triple Pole MCB - C	1/4/48	MXTPC400	1653
63	63A Triple Pole MCB - C	1/4/48	MXTPC630	1766

Four Pole MCB



Rating	Description	STD.Pack	Cat No	MRP (₹) Per Unit
6	6A Four Pole MCB - C	1/3/36	MXFPC006	1545
10	10A Four Pole MCB - C	1/3/36	MXFPC100	1545
16	16A Four Pole MCB - C	1/3/36	MXFPC160	1545
20	20A Four Pole MCB - C	1/3/36	MXFPC200	1545
25	25A Four Pole MCB - C	1/3/36	MXFPC250	1545
32	32A Four Pole MCB - C	1/3/36	MXFPC320	1545
40	40A Four Pole MCB - C	1/3/36	MXFPC400	2148
63	63A Four Pole MCB - C	1/3/36	MXFPC630	2287

Isolators

Double Pole Isolators



Description	STD.Pack	Cat No	MRP (₹) Per Unit
32A Double Pole Isolator	1/6/72	IXDP0032	448
40A Double Pole Isolator	1/6/72	IXDP0040	474
63A Double Pole Isolator	1/6/72	IXDP0063	711

Triple Pole Isolators



Description	STD.Pack	Cat No	MRP (₹) Per Unit
32A Triple Pole Isolator	1/4/48	IXTP0032	773
40A Triple Pole Isolator	1/4/48	IXTP0040	824
63A Triple Pole Isolator	1/4/48	IXTP0063	1236

Four Pole Isolators



Description	STD.Pack	Cat No	MRP (₹) Per Unit
32A Four Pole Isolator	1/3/36	IXFP0032	948
40A Four Pole Isolator	1/3/36	IXFP0040	1077
63A Four Pole Isolator	1/3/36	IXFP0063	1267

UL Miniature Circuit Breaker



UL 1077 Ideal for Domestic & Commercial applications

Supplementary Protector



UL 489 Ideal for Motor load & Industrial applications

Branch Protector

MCB - UL

Advantages

- 10 KA Short Circuit Rating
- Flame retardant and non-toxic
- Compact
- High performance
- Visible Markings
- Added Safety
- Easy installation
- Line / Load wiring can be reversible
- Captive Screws

1 Pole

Rating	STD Pack	MRP(₹)	
		UL 1077	UL 489
0.5A	10	599	792
1A	10	599	792
1.6A	10	599	792
2A	10	599	792
3A	10	599	792
4A	10	599	792
5A	10	599	792
6A	10	536	709
7A	10	536	709
8A	10	536	709
10A	10	536	709
13A	10	536	709
15A	10	536	709
16A	10	536	709
20A	10	536	709
25A	10	536	709
30A	10	536	709
32A	10	536	709
40A	10	563	744
50A	10	563	744
63A	10	563	744

1+N Pole

Rating	STD Pack	MRP(₹)	
		UL 1077	UL 489
0.5A	6	1165	1538
1A	6	1165	1538
1.6A	6	1165	1538
2A	6	1165	1538
3A	6	1165	1538
4A	6	1165	1538
5A	6	1165	1538
6A	6	1037	1375
7A	6	1037	1375
8A	6	1037	1375
10A	6	1037	1375
13A	6	1037	1375
15A	6	1037	1375
16A	6	1037	1375
20A	6	1037	1375
25A	6	1037	1375
30A	6	1037	1375
32A	6	1037	1375
40A	6	1088	1443
50A	6	1088	1443
63A	6	1088	1443



MCB UL

2 Pole



Rating	STD Pack	MRP(₹)	
		UL 1077	UL 489
0.5A	6	1199	1583
1A	6	1199	1583
1.6A	6	1199	1583
2A	6	1199	1583
3A	6	1199	1583
4A	6	1199	1583
5A	6	1199	1583
6A	6	1073	1418
7A	6	1073	1418
8A	6	1073	1418
10A	6	1073	1418
13A	6	1073	1418
15A	6	1073	1418
16A	6	1073	1418
20A	6	1073	1418
25A	6	1073	1418
30A	6	1073	1418
32A	6	1073	1418
40A	6	1125	1487
50A	6	1125	1487
63A	6	1125	1487

3 Pole



Rating	STD Pack	MRP(₹)	
		UL 1077	UL 489
0.5A	4	1799	2372
1A	4	1799	2372
1.6A	4	1799	2372
2A	4	1799	2372
3A	4	1799	2372
4A	4	1799	2372
5A	4	1799	2372
6A	4	1608	2130
7A	4	1608	2130
8A	4	1608	2130
10A	4	1608	2130
13A	4	1608	2130
15A	4	1608	2130
16A	4	1608	2130
20A	4	1608	2130
25A	4	1608	2130
30A	4	1608	2130
32A	4	1608	2130
40A	4	1688	2230
50A	4	1688	2230
63A	4	1688	2230

3+N Pole

Rating	STD Pack	MRP(₹)	
		UL 1077	UL 489
0.5A	3	2362	3120
1A	3	2362	3120
1.6A	3	2362	3120
2A	3	2362	3120
3A	3	2362	3120
4A	3	2362	3120
5A	3	2362	3120
6A	3	2109	2793
7A	3	2109	2793
8A	3	2109	2793
10A	3	2109	2793
13A	3	2109	2793
15A	3	2109	2793
16A	3	2109	2793
20A	3	2109	2793
25A	3	2109	2793
30A	3	2109	2793
32A	3	2109	2793
40A	3	2212	2930
50A	3	2212	2930
63A	3	2212	2930

Note : Accessories available on request, Contact Head Office



AC3	Description	Cat No	MRP (₹) Per Unit
16A	2 Pole	MS162P00XXXA	1090
25A	2 Pole	MS252P00XXXA	1215
40A	2 Pole	MS402P00XXXA	1830
	Spare Coil		530

AC3	Description	Cat No	MRP (₹) Per Unit
16A	3 Pole	MS163P00XXXA	1245
25A	3 Pole	MS252P00XXXA	1426
40A	3 Pole	MS402P00XXXA	2215
	Spare Coil		745

AC3	Description	Cat No	MRP (₹) Per Unit
16A	4 Pole	MS164P00XXXA	1430
25A	4 Pole	MS254P00XXXA	1750
40A	4 Pole	MS404P00XXXA	4000
	Spare Coil		910

Note: xxx - Voltage to be substituted

Volts	24	48	160-220	220-240	380	380-415
Code xxx	024	048	220	240	380	415

Definite Purpose(DP) Contactors



DP Contactors

Salzer H2 Series DP Contactors provide high performance with both flexibility and reliability. They are designed to match numerous applications including:

- Air conditioning
- Pumps
- Resistive heating
- Power supplies
- Refrigeration equipment
- Food service equipment
- Motors
- Compressors
- Welding
- Business machines

Amps	Description	Cat No	MRP (₹) Per Unit
20A	1 Pole	H220AXXB1B1	600
20A	2 Pole	H220BXXB1B1	800
20A	3 Pole	H220CXXB1B1	1070

Amps	Description	Cat No	MRP (₹) Per Unit
25A	1 Pole	H225AXXB1B1	670
25A	2 Pole	H225BXXB1B1	830
25A	3 Pole	H225CXXB1B1	1200

Amps	Description	Cat No	MRP (₹) Per Unit
32A	1 Pole	H232AXXB1B1	750
32A	2 Pole	H232BXXB1B1	855
32A	3 Pole	H232CXXB1B1	1550

Amps	Description	Cat No	MRP (₹) Per Unit
40A	1 Pole	H240AXXB1B1	1100
40A	2 Pole	H240BXXB1B1	1520
40A	3 Pole	H240CXXB1B1	1790

Note: xxx - Voltage to be substituted

Volts	24	120	220	170-250	415	480	600
Code xxx	024	120	220	240	415	480	600

Other Products

Rotary Switches (AC/DC)

AC Switch Range: 6 - 400 Amps

Touch Proof /Rear termination/Side Termination
Standard front panel, Rear, 22.5mm Dia., Din rail, Mix and Match, Center Key lock, Pad Lock & Door Interlock switches

Breaker Control Switches: 25/32 Amps

Spring return to Neutral, Memory feature & Sequential lock.

DC Switch Range : 16-500 Amps upto 250 Volts DC



Toroidal Transformers / Current Transformers

Single Phase 15VA - 30KVA & Three Phase
1KVA - 120KVA. CT's : Accuracy Class of 0.2 to 3
with burden of 5 to 30VA, Primary Current upto
4000A & Secondary of 5A / 1A



Transformers & Chokes / Inductors / Reactors

Dry type Magnetics - VPI, AN - AF - Water Cooling etc.
Transformers Range: 1KVA to 1MVA, 1Phase and 3Phase

Chokes / Inductors / Reactors Range:
1KVAr to 1MVA 1Phase and 3 Phase



Toroidal Inductors & Chokes

Toroidal Choke : 40 KVA to 250 KVA,
Upto 300 Amps

Power Chokes & Inductors:
Range : 0.1 to 100 mH, Upto 20 Amps



Wires & Cables

Range from 0.5 sq mm to 300 sq mm
Building Wires, Flexible Wires, Multi Core Cables,
Flat Cables, HFFR, FRLS, ZHFR Wires, UL Rated Wires,
Shielded & Braided Wires

Bunched Conductors, Tinned Copper wires &
Customised cables.



Wire Harness / Power Cords

Wire Harness for: Industrial Applications,
Consumer Electronics, Automobile Industries, Medical
Electronics. UL Approved. Power Cords as per Indian,
European & American Standards



LAN Cables & CCTV Cables

Horizontal Cable specification testing Lab

UL Listed - CM Flame Rating

ETL verified to ANSI / TIA-568.2-D Cat6

FR PVC, ROHS & REACH Compliance

Shielded / Unshielded Cat5e, Cat6, Cat6A & Cat7

CCTV Cables - for High performance Hybrid Data Transfer
offered in 3+1 & 4+1 type



Sensors

Speed Sensors : Active/Passive Sensors with Speed range
upto 30,000 rpm in Square/Sine wave output.
Position Sensors : Active/Passive Sensors with Rotation angle
0-90/0-180 & 0-360 with Analogue/Resistive output signal
Temperature Sensors : NTC/PTC types with Resistive
output signal
Pressure Sensors : Absolute/Relative pressure from
0 to 1000 bar with Ratiometric
Voltage/current output signal, with different ingress
protection of IP65/IP67/IP69K



MCB'S & Distribution Boards

MCB's are offered in various current ratings
from 0.5 to 63 Amps. Enclosures, Plug & Sockets,
Single Phase DB, Three Phase DB, Vertical DB,
Phase Selector DB, 7 & 8 Segment DB's etc.





Guarantee :

All prices are maximum retail price basis inclusive GST and any other Tax as applicable.

All the products listed in the price list carry a warranty, against manufacturing defects.

The warranty is however subject to provision of proper usage, effective maintenance, it does not cover faulty operation and willful or accidental damage.

The user needs to take adequate precautions to eliminate these conditions. The manufacturer shall not be liable for any consequential loss, injury or damages attributable to defect or failure of its products.

Product development is a continuous process and hence data / prices given are subject to change without notice. Disputes if any are subject to Coimbatore jurisdiction only.

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