

## Panel Accessories



## PRICE LIST

Effective from 01.05.2022





## 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.



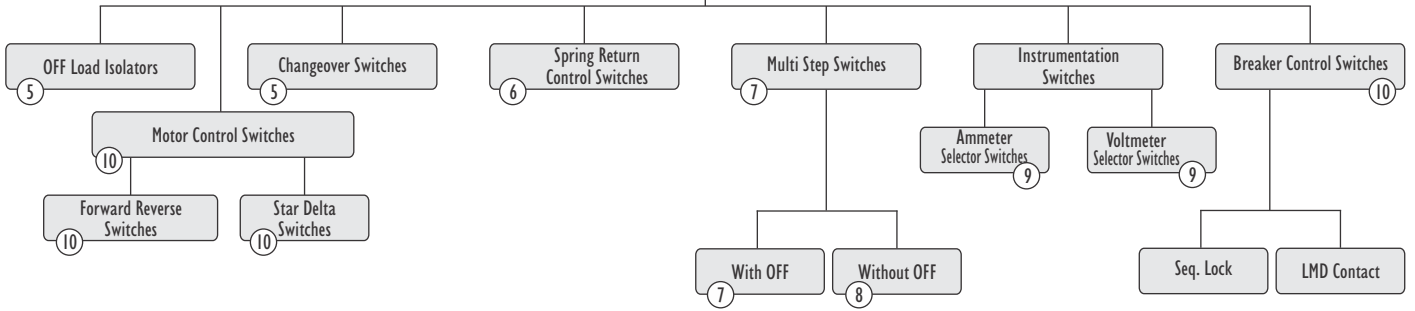
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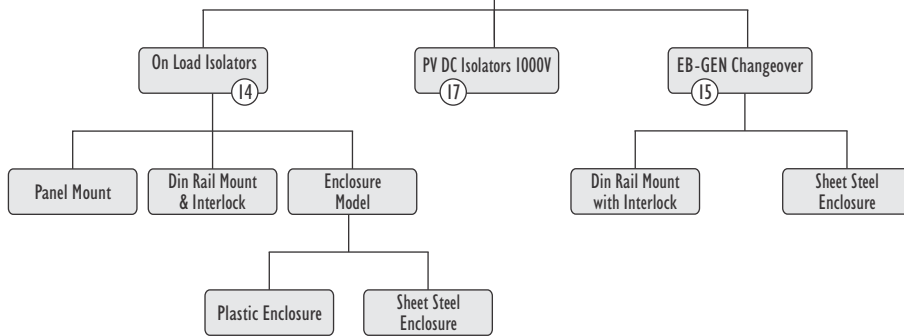
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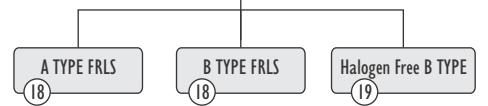
## ROTARY SWITCHES



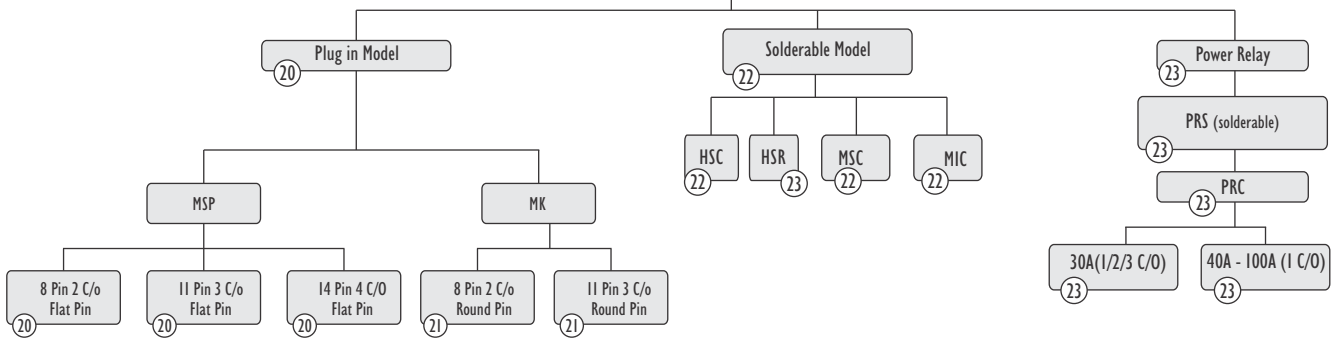
## LOAD BREAK SWITCHES



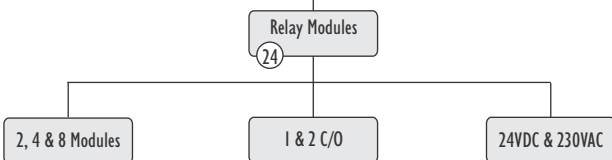
## CABLE DUCTS



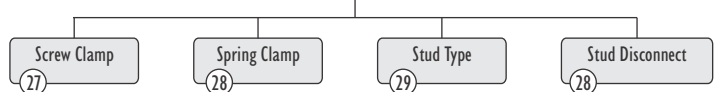
## RELAYS



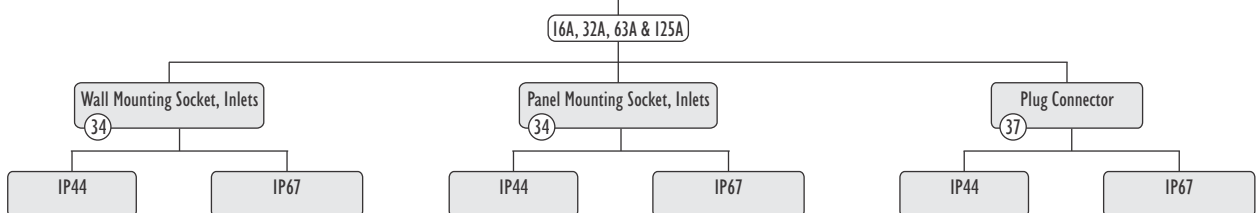
## RELAY MODULE



## TERMINAL CONNECTORS



## PLUG & SOCKETS



## Cam Operated Rotary Switches (8536)



### Isolators Switches (ON-OFF Switches)



60° Operation	90° Operation	90° Operation Complete Rotation	Description	M.R.P. (₹) Per Unit									
				6A (SAB13)	10A (SBB13)	16A (SCB03)	25A (SEB03)	32A (SFB03)	40A (SGB03)	63A (SIB03)	100A (SKB03)	200A (SNB03)	
Cat. No.													
61001	61191	61195	1 Pole ON - OFF	147	246	336	369	461	588	687	3611	4663	
61002	61192	61198	2 Pole ON - OFF	188	282	384	454	536	710	879	4514	6076	
61003*	-	-	3 Pole ON - OFF	205	338	690	855	950	1191	1712	6112	7966	
-	61199	61197		205	338	449	594	661	830	1190	5557	7588	
61004	61194	61196	4 Pole ON - OFF	253	381	479	722	772	937	1414	6436	9022	

\* Motor Duty Switch (AC-3 Duty)

Offered upto 12 Pole



### Changeover Switches (Local - Remote / Auto - Manual Switches)



60° With Center OFF	90° With Center OFF	90° Without OFF with Complete Rotation	Description	M.R.P. (₹) Per Unit									
				6A (SAB13)	10A (SBB13)	16A (SCB03)	25A (SEB03)	32A (SFB03)	40A (SGB03)	63A (SIB03)	100A (SKB03)	200A (SNB03)	
Cat. No.													
61025	61151	61037	1 P 2W	188	311	422	461	515	687	930	4663	6743	
61026	61152	61038	2 P 2W	253	375	479	622	722	944	1414	6826	10276	
61027	61153	61039	3 P 2W	311	465	642	937	1013	1190	1900	8839	13149	
61028	61154	61040	4 P 2W	384	542	740	1230	1296	1431	2381	11162	16414	



### Phase Changeover (PS Series Switches)

Cat. No.	Description	M.R.P. (₹) Per Unit			
		25A (PEB03)	32A (PFB03)	40A (PGB03)	63A (PIB03)
61060	1 P 3W with OFF	414	516	753	847



### Phase Changeover SS enclosure

Cat. No.	Description	M.R.P. (₹) Per Unit			
		25A (E)	32A (F)	40A (G)	63A (I)
72347PXM17TDYR	PS Series Switches in SS enclosure	3159	3327	4920	5037

Note: Prices are available on request for higher than 4 Pole ON-OFF version. Please contact nearest L&T branch office for prices.

# Rotary Switches

## Spring Return Switches



### ON - OFF Spring Return Switches



Description	Cat. No.	M.R.P. (₹) Per Unit	
		16A (SCB03)	25A (SEB03)
1 P ON - OFF	61351	725	1120
2 P ON - OFF	61352	758	1267
3 P ON - OFF	61353	861	1516
4 P ON - OFF	61354	1016	1654

### Double Throw with Spring Return Switches



Description	Cat. No.	M.R.P. (₹) Per Unit	
		16A (SCB03)	25A (SEB03)
1 P 2W W/OFF Spring Return	61361	758	1267
2 P 2W W/OFF Spring Return	61362	1116	1654
3 P 2W W/OFF Spring Return	61363	1219	2062

### One Side Spring Return Switches



Description	Cat. No.	M.R.P. (₹) Per Unit	
		16A (SCB03)	25A (SEB03)
1 P 3W Spring Return - OFF from 1	61364	691	1267
2 P 3W Spring Return - OFF from 1	61365	1016	1654
3 P 3W Spring Return - OFF from 1	61369	1106	2062

### Spring Return Switches without OFF



Description	Cat. No.	M.R.P. (₹) Per Unit	
		16A (SCB03)	25A (SEB03)
1 P 2W Spring Return - from 2 to 1	61371	691	1267
2 P 2W Spring Return - from 2 to 1	61372	1016	1654
3 P 2W Spring Return - from 2 to 1	61373	1106	2062

### Start Stop Spring Return Switches



Description	Cat. No.	M.R.P. (₹) Per Unit	
		16A (SCB03)	25A (SEB03)
1 P Start Stop Spring Return	61300	861	1279
2 P Start Stop Spring Return	61388	1016	1654



# Multi Step Switches

## Multi Step Switches with OFF



3 Way

Description	Cat. No.	M.R.P. (₹) Per Unit									
		6A (SAB13)	10A (SBB13)	16A (SCB03)	25A (SEB03)	32A (SFB03)	40A (SGB03)	63A (SIB03)	100A (SKB03)	200A (SNB03)	
1 P 3W	61060	223	354	442	PS Series Switches (Refer page no. 1)					4738	7196
2 P 3W	61080	311	415	538	737	798	1146	1290	6968	11004	
3 P 3W	61100	449	557	911	1099	1196	1531	1991	9099	14447	
4 P 3W	61131	571	712	1106	1372	1505	2048	2391	11495	18114	



4 Way

1 P 4W	61061	260	318	642	779	862	981	1330	***	***
2 P 4W	61081	449	598	758	822	954	***	1556	***	***
3 P 4W	61101	618	***	1205	1372	1575	***	2391	16828	21728
4 P 4W	61132	748	1117	1530	1647	1758	2322	2758	23609	***



5 Way

1 P 5W	61062	285	416	680	971	987	***	1423	***	***
2 P 5W	61082	520	781	986	1323	1556	1596	1997	***	***
3 P 5W	61102	691	1433	1707	1874	***	2309	2703	22399	***



6 Way

1 P 6W	61063	376	***	716	***	1005	1040	***	***	***
2 P 6W	61083	618	***	1042	***	***	***	***	***	***
3 P 6W	61103	861	***	1965	2207	***	***	2783	***	***



7 Way

1 P 7W	61064	384	585	774	987	1032	1072	1665	***	***
2 P 7W	61084	648	***	1023	1547	***	2282	2642	***	***
3 P 7W	61104	894	***	1657	2032	***	3111	3661	***	***



8 Way

1 P 8W	61065	433	***	766	1355	***	1679	***	***	***
2 P 8W	61085	710	***	1398	***	***	***	***	***	***



9 Way

1 P 9W	61066	449	***	***	***	***	***	***	***	***
2 P 9W	61086	806	***	2047	***	***	***	***	***	***



10 Way

1 P 10W	61067	520	***	1066	***	***	***	***	***	***
2 P 10W	61087	831	***	***	***	***	***	***	***	***










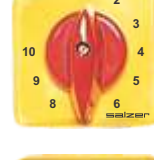


11 Way

1 P 11W	61068	618	***	975	2523	***	***	***	***	***
2 P 11W	61088	944	***	***	***	***	***	***	***	***

\*\*\* Prices are available on request.

# Rotary Switches

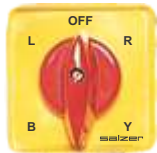
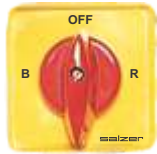
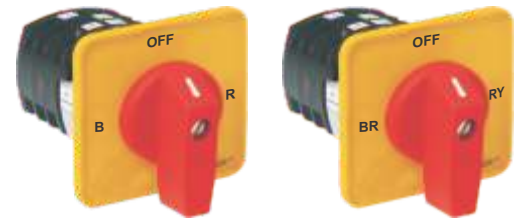
## Multi Step Switches without OFF

	Description	Cat. No.	M.R.P. (₹) Per Unit								
			6A (SAB13)	10A (SBB13)	16A (SCB03)	25A (SEB03)	32A (SFB03)	40A (SGB03)	63A (SIB03)	100A (SKB03)	200A (SNB03)
 3 Way	1 P 3W W/O OFF	61049	211	340	452	569	594	913	1032	***	***
	2 P 3W W/O OFF	61069	311	515	629	753	***	1146	1355	6968	***
	3 P 3W W/O OFF	61089	449	640	944	1099	1196	***	1991	***	14583
	4 P 3W W/O OFF	61120	571	712	1090	1396	1487	3267	3602	***	***
 4 Way	1 P 4W W/O OFF	61050	239	367	545	687	722	998	1388	4738	***
	2 P 4W W/O OFF	61070	350	534	642	812	887	1196	1556	7322	11824
	3 P 4W W/O OFF	61090	474	522	1023	1296	1431	1567	2091	9643	15940
	4 P 4W W/O OFF	61121	661	712	1194	1567	1665	2091	2792	11847	20169
 5 Way	1 P 5W W/O OFF	61051	285	384	588	772	***	***	***	***	***
	2 P 5W W/O OFF	61071	520	***	819	***	***	***	***	***	14979
	3 P 5W W/O OFF	61091	691	***	1558	1697	***	1973	2783	***	***
 6 Way	1 P 6W W/O OFF	61052	303	***	734	861	987	1153	1457	6968	13636
	2 P 6W W/O OFF	61072	603	***	991	1537	1581	1596	2040	13886	17845
	3 P 6W W/O OFF	61092	734	1343	1682	1835	1903	2082	2783	23609	37326
 7 Way	1 P 7W W/O OFF	61053	376	***	***	1021	***	***	***	12282	***
	2 P 7W W/O OFF	61073	648	***	1106	1567	***	***	***	***	***
	3 P 7W W/O OFF	61093	894	***	1829	2370	***	***	3746	***	***
 8 Way	1 P 8W W/O OFF	61054	384	696	831	1032	1087	1204	1758	***	***
	2 P 8W W/O OFF	61074	684	***	1398	1635	***	***	***	***	***
	3 P 8W W/O OFF	61094	961	***	1996	2133	2173	2492	3933	***	***
 9 Way	1 P 9W W/O OFF	61055	449	***	1324	***	***	***	***	***	***
	2 P 9W W/O OFF	61075	758	***	1259	***	***	***	***	***	***
 10 Way	1 P 10W W/O OFF	61056	479	738	1471	***	***	***	***	***	***
	2 P 10W W/O OFF	61076	839	***	***	***	***	***	***	***	***
 11 Way	1 P 11W W/O OFF	61057	887	***	***	***	***	***	***	***	***
	2 P 11W W/O OFF	61077	1016	***	***	***	***	***	***	***	***
 12 Way	1 P 12W W/O OFF	61058	937	***	1090	2607	2777	***	***	***	***
	2 P 12W W/O OFF	61078	1099	***	***	***	***	***	***	***	***

\*\*\* Prices are available on request.

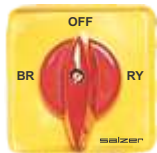


## Instrumentation Selector Switches



### Ammeter Selector Switches (ASS)

Description	Cat. No.	Amps	M.R.P. (₹) Per Unit
Line Currents with OFF with CT	61325 SAB13TDYR	6A	313
Line Currents with OFF with CT	61325 SBB13TDYR	10A	329
Line Currents with OFF with CT	61325 SCB03TDYR	16A	475
Line Currents with OFF without CT	71000 SCB03TDYR	16A	1363
Direct Currents with OFF without CT	71000 SEB03TDYR	25A	1567
Direct Currents with OFF without CT	71000 SFB03TDYR	32A	1881
Direct Currents with OFF without CT	71000 SGB03TDYR	40A	3306
Direct Currents with OFF without CT	71000 SIB03TDYR	63A	3486

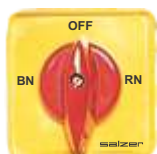


### Voltmeter Selector Switches (VSS)

Description	Cat. No.	Amps	M.R.P. (₹) Per Unit
Voltage between Phases with OFF	61312 SAB13TDYR	6A	277
Voltage between Phases with OFF	61312 SBB13TDYR	10A	299
Voltage between Phases with OFF	61312 SCB03TDYR	16A	429

Description	Cat. No.	Amps	M.R.P. (₹) Per Unit
Voltage between Phases & Individual Phases to Neutral with OFF	61313 SAB13TDYR	6A	403
Voltage between Phases & Individual Phases to Neutral with OFF	61313 SBB13TDYR	10A	599
Voltage between Phases & Individual Phases to Neutral with OFF	61313 SCB03TDYR	16A	805

Description	Cat. No.	Amps	M.R.P. (₹) Per Unit
Voltage between Phase & Phase to Neutral without OFF	61314 SBB13TDYR	10A	590



Description	Cat. No.	Amps	M.R.P. (₹) Per Unit
Voltage between Phases & Phase to Neutral without OFF	61311 SAB13TDYR	6A	403
Voltage between Phases & Phase to Neutral with OFF	61311 SBB13TDYR	10A	405



### Ammeter & Voltmeter Combined Switch

Description	Cat. No.	Amps	M.R.P. (₹) Per Unit
Voltage between Phases to Neutral & Current of that Phase	61338 SBB13TDYR	10A	632

# Rotary Switches

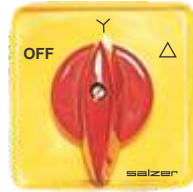
## Motor Control Switches



61003



61211



61200



61217



61212

Description	Cat. No.	M.R.P. (₹) Per Unit						
		16A	25A	32A	40A	63A	100A	200A
ON - OFF Switch	61003	690	855	950	1191	1712	6112	7966
FOR - OFF - REV Switch	61211	520	639	756	1968	2391	6092	9819
Star - Delta Switch	61200	691	899	1129	1723	2207	***	***
2 Speed for FOR - OFF - REV Switch	61217	***	1626	***	2718	***	***	***
2 Speed forward Switch	61212	758	1481	1857	2333	2860	7619	8798

# Supplied only with ball grip handle

## Switches in Enclosure



73393, 71913



72244



Description	Cat. No.	Amps	M.R.P.
FOR - OFF - Rev in SS with ball grip handle	73393SCM17BGXB	16A	621
FOR - OFF - Rev in SS with ball grip handle	71913SEM17BGYR	25A	950
FOR - OFF - Rev in SS with ball grip handle	71913SFM17BGYR	32A	1305
3 Pole ON - OFF in SS	72244SEM17TDYR	25A	826
3 Pole ON - OFF in SS	72244SFM17TDYR	32A	1126
3 Pole 2Way Without OFF in SS	61153SCM17TDYR	16A	1060

For any other rating requirement please contact nearest L&T branch office

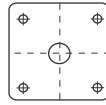
## Breaker Control Switches (Trip - Neutral - Close)



Rating	Contact Arrangement	Mounting Type	Cat. No.	M.R.P. (₹) Per Unit
25A	1NO + 1NC	Standard	73257SEB03PGYR	1201
25A	1NO + 1NC	Standard	73257SEB03PGGB	1201
25A	1NO + 1NC	Barrel Lock	73257SEB90PGBB	1664
25A	2NO + 2NC	Standard	72009SEB03PGYR	1414
25A	2NO + 2NC	Standard	72009SEB03PGBB	1414
25A	2NO + 2NC	Standard	72009SEB03PGGB	1414
25A	2NO + 2NC	Barrel Lock	72009SEB90PGBB	2017

Other option such as sequence inter lock (SIL) & lost motion device (LMD) available on request.

## Accessories (8538)



### Front Plate Assembly

Description	Cat. No.	Size	M.R.P. (₹) Per Unit
Front Plate for 6 to 16A	FP16SQ48	48 x 48	31
Front Plate for 25 & 32A	FP32SQ64	64 x 64	55
Front Plate for 40 to 200A	FP200SQ88	88 x 88	90

### Knobs & Handles



Tear Drop



Flag Handle



Ball Grip



Lever Handle

Description	Cat. No.	Size	M.R.P. (₹) Per Unit
Flag Handle for 16A	KNFHS2	48 x 48, 48 x 60	19
Flag Handle for 25 - 32A	KNFHS3	64 x 64, 64 x 80	32
Tear Drop for 6 - 16A	KNTDS1	48 x 48, 48 x 60	19
Tear Drop for 16 - 32A	KNTDS2	64 x 64, 64 x 80	32
Tear Drop for 40 - 400A	KNTDS3	88 x 88, 104 x 104	65
Ball Handle for 16 - 32A	HNBSH1	64 x 64, 64 x 80	81
Ball Handle for 40 - 63A	HNBSH2	88 x 88, 104 x 104	90
PG Handle for 16 - 32A	HNPGS1	64 x 64, 64 x 80	95
Lever Handle for 40 - 200A	HNLVS1	88 x 88, 104 x 104	120

### Script Plate - Silver Finish

(For Black Front Plate Assembly only)

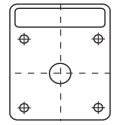
Description	Cat. No.	Size	M.R.P. (₹) Per Unit
Silver Finish 48 x 48 mm	SFSQ48	48 x 48	19
Silver Finish 64 x 64 mm	SFSQ64	64 x 64	22
Silver Finish 88 x 88 mm	SFSQ88	88 x 88	28
Silver Finish 104 x 104 mm	SFSQ104	104 x 104	49

### Wall Type Mounting Boxes

(upto 32A - maximum 4 Contacts)

Description	Cat. No.	M.R.P. (₹) Per Unit
Plastic / ABS Enclosure B17 16A upto 3 Stage / 25A / 32A upto 2 Stage (SM Box)	WMBABSS	592
Aluminium Enclosure B17 16A upto 3 Stage / 25A upto 2 Stage	WMBAL	985
SS Enclosure M17 16A - 32A upto 4 Stage	WMBSS	369

Note: Switches to be ordered separately.



### Special Front Plate Assembly

Description	Cat. No.	Size	M.R.P. (₹) Per Unit
SPL IND Plates upto 16A	FPRT4860	48 x 60	55
SPL IND Plates for 16 - 32A	FPRT6480	64 x 80	95

### Script Plate (marking plate)

Description	Cat. No.	Size	M.R.P. (₹) Per Unit
Script Plate for 6 - 16A	SPSQ48	48 x 48	19
Script Plate for 16 - 32A	SPSQ64	64 x 64	22
Script Plate for 40 - 200A	SPSQ88	88 x 88	28
Script Plate for 6 - 16A	SPRT4816	48 x 16	8
Script Plate for 6 - 32A	SPRT6416	64 x 16	9

### Mounting Plates

(used for Back Fixing Plate)

Description	Cat. No.	Size	M.R.P. (₹) Per Unit
Rear MTG Plate for 6 - 16A	MPSQ48	48 x 48	14
Rear MTG Plate for 25 - 32A	MPSQ64	64 x 64	22
Rear MTG Plate for 40 - 63A	MPSQ88	88 x 88	50
Rear MTG Plate for 80 - 400A	MPSQ104	104 x 104	95
DIN Rail Attachment upto 32A	B21DIN35	-	89

### Shrouding Cover

(Maximum 6 Contacts Round Type)

Description	Cat. No.	M.R.P. (₹) Per Unit
Shrouding Cover for 6 - 10A	SHCS1	60
Shrouding Cover for 16A	SHCS2	60
Shrouding Cover for 25 - 32A	SHCS3	94
Shrouding Cover for 40 - 63A	SHCS4	98
Special Cover for Extended Termination 80 - 400A (maximum 2 Contact Stage)	SHCS5	720



B31 ABS Enclosure

# Rotary Switches

## Ordering Code for Rotary Switches

Example for : 1. Programme Code 2. Type 3. Ampere 4. Mounting 5. Knob 6. Colour

25A 3 Pole 6 1 1 9 7 S E B 0 3 T D Y R


ON - OFF Switch

### 1. Programme Code


Programme	Programme Code
Isolators	Pg 1
Changeovers Switches	Pg 1
Spring Return Switches	Pg 2
Multistep Switches with OFF	Pg 3
Multistep Switches without OFF	Pg 4
Instrumentation Switches	Pg 5
Motor Control Switches	Pg 6
Switches in SS Enclosure	Pg 6
Breaker Control Switches	Pg 6

### 2. Type Selection


Type	Code
S-Series (6 to 400A)	S
Touch Proof (6 to 16A)	T
Rear Access Termination (16 to 63A)	R
Phase Selector Only for 1 Pole 3 Way with OFF (25 to 63A)	P
DC Switches (16 to 500A)	D



S Series  
Open Version



TP Series  
Touch Proof



Touch Proof & RT Series  
Rear Termination

### 3. Ampere Selection

Ampere	Code	Ampere	Code
6	A	100	K
10	B	125	L
16	C	160	M
20	D	200	N
25	E	250	O
32	F	300	P
40	G	400	Q
50	H	500	R
63	I	600	S
80	J	800	T

### 4. Mounting Style



B03/B13  
Standard Mounting



B19/B14  
Single Hole Mounting



B33  
Round Padlock



B30  
Rectangular Padlock



B63  
Key Lockable Type



B90  
Key Lockable Type



B53  
Key Lockable Type



B17  
ABS Enclosure



M17  
Metal Enclosure



B02  
Rear/Base Mounting



B21  
DIN Rail Mounting



B42  
Rear Mounting with  
Door Interlock

### 5. Knob / Handle Selection

Code - TD  
  
Tear Drop

Code - FH  
  
Flag Knob

Code - PG  
  
Pistol Grip

Code - BG  
  
Ball Grip

Code - LV  
  
Lever Handle

### 6. Color Combination Selection Table






Code - YR  
  
Yellow Front Plate  
Red Knob

Code - GB  
  
Grey Front Plate  
Black Knob

Code - BB  
  
Black Front Plate  
Black Knob

Code - AB  
  
Aluminum Foil with  
Black Knob

### Front Plate

Standard Style	Frame Size	Bigger Style
Current Ratings 6/10 Amps		Current Ratings ---
16/20 Amps		6/10 Amps
25/32 Amps		16/20 Amps
S40 Amps & above		25/32 Amps
—		S40 Amps & above

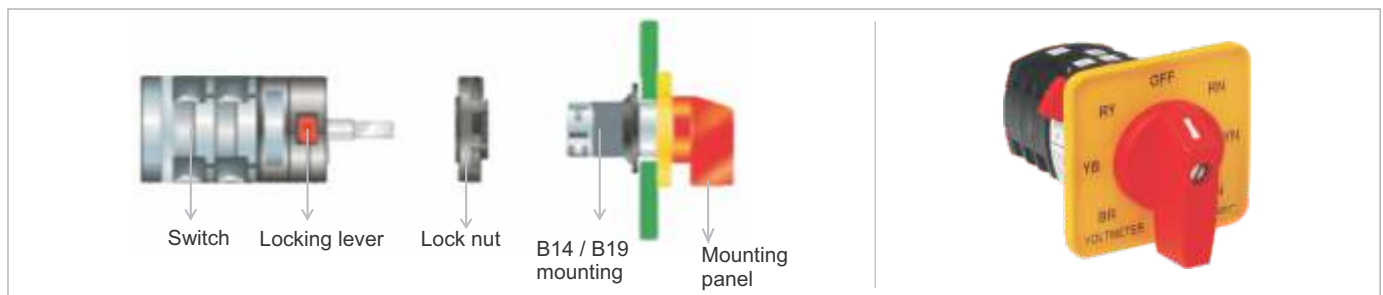
Note: 1. For ratings of 6/10A, standard mounting style is B13  
2. Single hole mounting equivalent of B03 is B19 and B13 is B14.

## Mounting Feasibility

Mounting Code	Description	Feasibility					
		6/10A	16/20A	25/32A	40/63A	80/100/125A	200/400A
B03	Front Mounting, Standard Mounting plate		✓	✓	✓	✓	✓
B13	Front Mounting with next size plate	✓	✓	✓	✓	✓	✓
B00	Front Mounting 48 x 48 plate for 25/32 A and 64 x 64 plate for 40/63A			✓	✓		
B19	Single Hole Mounting 32 x 32 plate for 6/10A only 48 x 48 Plate for 16-32A	✓	✓	✓			
B14	Single Hole Mounting 48 x 48 plate for 6/10A	✓					
B33	Front Mounting with Round Padlock for 2 Position (for Isolators)		✓	✓	✓	✓	✓
B30	Front Mounting with Rectangular Padlock 2 Position (for Isolators)		✓	✓	✓	✓	✓
B63	Key Lockable type (Handle/Knob)		✓	✓	✓		
B90	Center Key Lock (Pistol grip Handle in black color only)		✓	✓			
B02	Rear / (Back/Base) Mounting	✓	✓	✓	✓	✓	✓
B21	DIN Rail Mounting on 35 mm Rail 6-32 Amps	✓	✓	✓			
B32	Rear / Base Mounting, Door Interlock + Rectangular Padlock (B30+B42)		✓	✓	✓	✓	✓
B34	Rear / Base Mounting, Door Interlock + Round Padlock (B33+B42)		✓	✓	✓	✓	✓
B41	Rear Mounting with Clutch Mechanism on Door (Door Open in all position without Interlock)		✓	✓	✓	✓	✓
B42	Rear Mounting with Interlock Mechanism on Door		✓	✓	✓	✓	✓
F47	Door Clutch, Mounting Plate at front		✓	✓	✓	✓	✓
B17	ABS Enclosure	upto 4	upto 4	upto 4	upto 2		
B31	ABS Enclosure with Round Padlock (B33+B17)	Max stages	upto 2	upto 2	upto 2		
M17	Metal Enclosure	Max stages	upto 4	upto 4			✓
A17	Aluminium Enclosure	Max stages	upto 3	upto 2			
B40	Single Hole Mounting with Padlock 48 x 48 Plate For 16-32A		✓	✓			
B43	Single Hole Mounting with Center key 48 x 48 Plate for 16-32A		✓	✓			
B45	Single Hole Mounting with Round Ring with Knob 16A-32A		✓	✓			

### Single Hole Mounting Rotary Switch

Single hole mounting (SHM) range of rotary switches uses a unique mounting concept that requires just a single  $\Phi 22.5$  cutout to mount the switches on the panel. These help in reducing the time and cost during assembly.



#### Benefits:

- **Single hole panel cutout** – makes easier for fitting on the panel
- **Easy mounting** – reduces assembly time by 50% over conventional 5 hole mounting
- **Wiring accessibility** – reduces wiring time, the switch can be wired separately and then snap fitted to the mounting assembly using the locking lever.

**There is no additional price for switches with Single hole mounting from standard mounting.**

## DC Switches

- Available from 16A to 500A
- Used for railway coaches lighting & fan circuits switching, all DC power circuits - Railways, Telecommunications & Power plants, Battery charging equipment
- Please contact nearest branch office for prices



# Load Break Switches

## AC ON LOAD ISOLATORS (8536)

- AC23 Utilization Category



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 ABS Enclosure - in B31SM	LBX32300B31SMRDYR		1557	1604	1732	1777	*	*	*	*	*
Switch in ABS Enclosure - in B31M	LBX32309B31MRDYR		*	*	*	*	1943	1992	*	*	*
Switch in ABS 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 ABS Enclosure - in B31SM	LBX32400B31SMRDYR		1747	1798	1943	1992	*	*	*	*	*
Switch in ABS Enclosure - in B31M	LBX32409B31MRDYR		*	*	*	*	2213	2263	*	*	*
Switch in ABS 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)

### 3 Pole EB - GEN Changeover Switches



B13 Mounting



MB42 Mounting



SB31 Enclosure

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	EBX31153MB34LHGB	2671	2768	3222	3322	5939	7430	9282
3 Pole C/O in ABS 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	EBX31154MB34LHGB	3009	3125	3689	3841	7490	9372	11707
4 Pole C/O in ABS 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	XXXXXX   Programme Code	XXXXXX   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

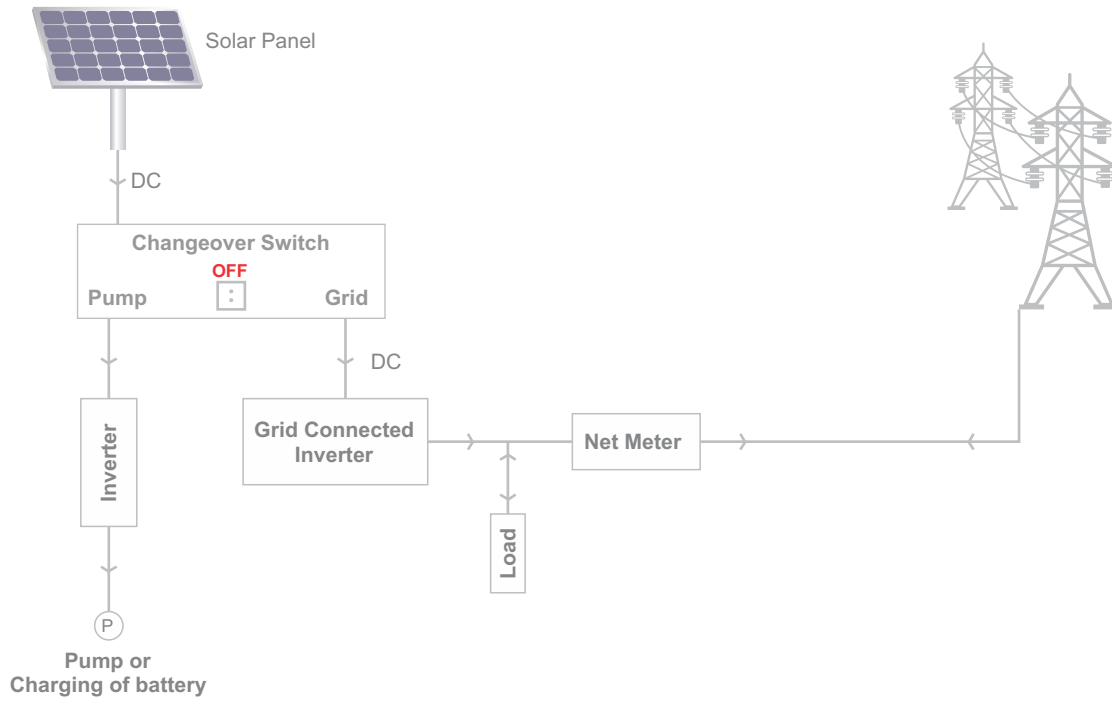
Ampere (A)	16	20	25	32	40	63	80	100	125
Code (X)	C	D	E	F	G	I	J	K	L

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.

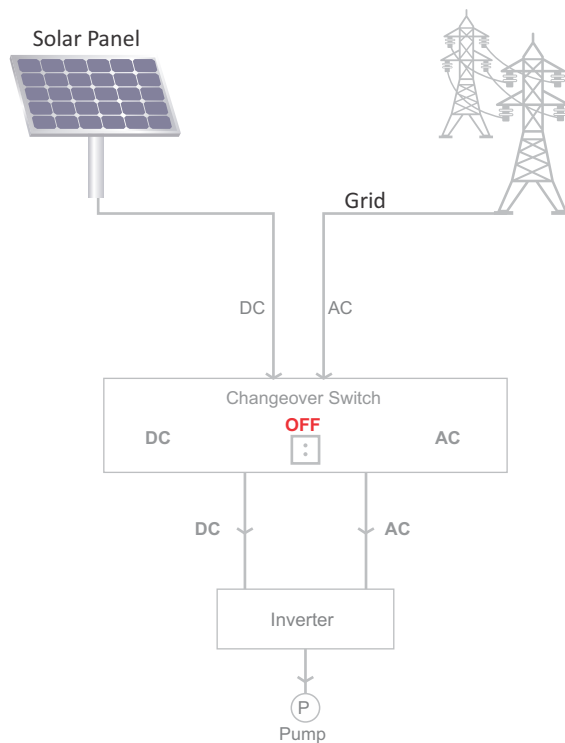
\*Note : Not able to offer

# DC CHANGEOVER

## Application - I



## Application - II





# DC Isolators & Changeover salzer

## DC ISOLATORS



## AC/DC CHANGEOVER




Description	Cat. No.	AMPS Rating	M.R.P. (₹) Per Unit	
		DC21B (Amps)		
	<b>4 POLE ISOLATOR</b>	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	
Base MTG Switch with DIL and Pad Lock	DC LB232 30409 B23DBP FLBB	40	2290	
	DC LB216 30409 MB34 RDGB	16	1992	
	DC LB225 30409 MB34 RDGB	25	2246	
In Plastic Enclosure	DC LB232 30409 MB34 RDGB	40	2377	
	DC LB216 30409 SMX RDGB	16	2211	
	DC LB225 30409 SMX RDGB	25	2466	
		DC LB232 30409 SMX RDGB	40	2597
	<b>8 POLE ISOLATOR</b>	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	
	<b>4 POLE CHANGEOVER</b>	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 / 63 Amps Rating also available

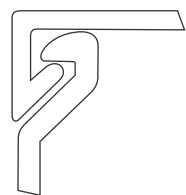
# FRLS Cable Ducts (8538)


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 irritant 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	72	100	100	WWA1515SG2	144	64	64
	A 15 x 25	WWA1525SG	99	100	100	WWA1525SG2	198	64	64
	A 25 x 25	WWA2525SG	119	70	70	WWA2525SG2	238	48	48
	A 30 x 25	WWA3025SG	131	70	70	WWA3025SG2	262	48	48
	A 40 x 30	WWA4030SG	165	75	75	WWA4030SG2	330	32	32
	A 45 x 25	WWA4525SG	167	75	75	WWA4525SG2	334	40	40
	A 45 x 30	WWA4530SG	168	50	50	WWA4530SG2	336	32	32
	A 45 x 45	WWA4545SG	211	50	50	WWA4545SG2	422	18	18
	A 45 x 60	WWA4560SG	256	50	50	WWA4560SG2	512	12	12
	A 60 x 25	WWA6025SG	211	50	50	WWA6025SG2	422	18	18
	A 60 x 45	WWA6045SG	249	50	50	WWA6045SG2	498	18	18
	A 60 x 60	WWA6060SG	296	32	32	WWA6060SG2	592	12	12
	A 60 x 120	WWA60120SG	1005	18	90	WWA60120SG2	2010	8	80
	A 75 x 45	WWA7545SG	310	40	40	WWA7545SG2	620	12	12
	A 75 x 75	WWA7575SG	435	32	32	WWA7575SG2	870	12	12
	A 80 x 80	WWA8080SG	489	25	25	WWA8080SG2	978	12	12
	A 100 x 100	WWA100100SG	789	18	18	WWA100100SG2	1578	8	40

 **A Type**  
 cover for fast and efficient locking.  
 \* Snap fit cover  
 \* Easy to remove

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	124	70	100	WWB2525SG2	248	36	36
	B 25 x 30	WWB2530SG	131	100	100	WWB2530SG2	262	36	36
	B 25 x 40	WWB2540SG	161	75	75	WWB2540SG2	322	36	36
	B 25 x 45	WWB2545SG	167	75	225	WWB2545SG2	334	36	108
	B 25 x 60	WWB2560SG	211	50	50	WWB2560SG2	422	18	18
	B 25 x 80	WWB2580SG	288	50	50	WWB2580SG2	576	18	18
	B 25 x 100	WWB25100SG	366	25	25	WWB25100SG2	732	18	18
	B 30 x 20	WWB3020UG	161	100	200	WWB3020UG2	322	36	180
	B 30 x 80	WWB3080SG	398	50	200	WWB3080SG2	796	18	90
	B 40 x 40	WWB4040SG	211	50	50	WWB4040SG2	422	18	18
	B 45 x 45	WWB4545SG	219	50	50	WWB4545SG2	438	18	18
	B 40 x 60	WWB4060SG	256	50	50	WWB4060SG2	512	18	18
	B 40 x 80	WWB4080SG	304	50	50	WWB4080SG2	608	18	18
	B 40 x 100	WWB40100SG	381	25	25	WWB40100SG2	762	12	12
	B 45 x 20	WWB4520UG	168	75	225	WWB4520UG2	336	36	180
	B 50 x 100	WWB50100SG	439	30	90	WWB50100SG2	878	12	60
	B 60 x 20	WWB6020UG	230	50	200	WWB6020UG2	460	18	90
	B 60 x 40	WWB6040SG	256	50	50	WWB6040SG2	512	18	90
	B 60 x 60	WWB6060SG	304	50	50	WWB6060SG2	608	12	12
	B 60 x 80	WWB6080SG	395	40	40	WWB6080SG2	790	12	12
	B 60 x 100	WWB60100SG	520	30	30	WWB60100SG2	1040	8	8
	B 72 x 64	WWB7264SG	365	32	96	WWB7264SG2	730	18	90
	B 75 x 75	WWB7575SG	514	32	96	WWB7575SG2	1028	8	40
	B 75 x 100	WWB75100SG	536	25	75	WWB75100SG2	1072	8	40
	B 80 x 40	WWB8040SG	310	50	100	WWB8040SG2	620	12	60
	B 80 x 60	WWB8060SG	410	40	80	WWB8060SG2	820	12	60
	B 80 x 80	WWB8080SG	511	32	32	WWB8080SG2	1022	12	12
	B 80 x 100	WWB80100SG	574	24	24	WWB80100SG2	1148	8	8
	B 100 x 60	WWB10060SG	489	30	30	WWB10060SG2	978	8	8
	B 100 x 80	WWB10080SG	574	25	25	WWB10080SG2	1148	8	8
	B 100 x 100	WWB100100SG	835	18	18	WWB100100SG2	1670	8	8
	B 120 x 80	WWB12080SG	813	18	90	WWB12080SG2	1626	8	40
	B 150 x 100	WWB150100SG	1044	12	48	WWB150100SG2	2088	4	40
	B 150 x 150	WWB150150SG	2269	8	80	WWB150150SG2	4538	2	40

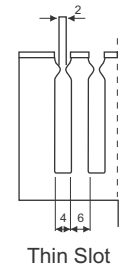
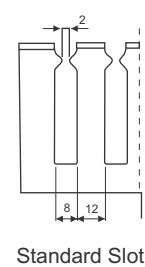
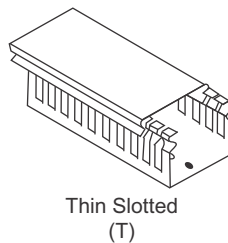
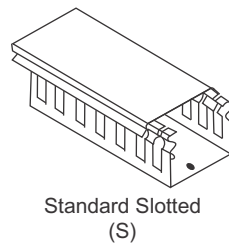
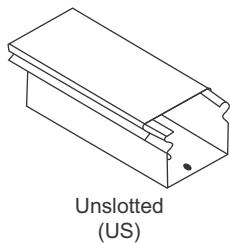
 **\* Non - slip cover**  
**\* Positive locking**

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	391	100	100	WWB2530HG2	782	36	72
	B 25 x 40	WWB2540HG	498	75	150	WWB2540HG2	996	36	72
	B 25 x 60	WWB2560HG	670	50	100	WWB2560HG2	1340	18	54
	B 25 x 80	WWB2580HG	863	50	100	WWB2580HG2	1726	18	54
	B 25 x 100	WWB25100HG	1058	25	100	WWB25100HG2	2116	18	54
	B 40 x 40	WWB4040HG	587	50	100	WWB4040HG2	1174	18	54
	B 40 x 60	WWB4060HG	780	50	100	WWB4060HG2	1560	18	54
	B 40 x 80	WWB4080HG	946	50	100	WWB4080HG2	1892	18	54
	B 40 x 100	WWB40100HG	1169	25	100	WWB40100HG2	2338	12	48
	B 60 x 40	WWB6040HG	752	50	100	WWB6040HG2	1504	18	54
	B 60 x 60	WWB6060HG	920	50	100	WWB6060HG2	1840	12	48
	B 60 x 80	WWB6080HG	1279	40	120	WWB6080HG2	2558	12	48
	B 60 x 100	WWB60100HG	1476	30	90	WWB60100HG2	2952	8	48
	B 80 x 40	WWB8040HG	920	50	100	WWB8040HG2	1840	12	48
	B 80 x 60	WWB8060HG	1225	40	120	WWB8060HG2	2450	12	48
	B 80 x 80	WWB8080HG	1476	32	96	WWB8080HG2	2952	12	48
	B 80 x 100	WWB80100HG	1614	24	96	WWB80100HG2	3228	8	48
	B 100 x 60	WWB10060HG	1419	30	90	WWB10060HG2	2838	8	48
	B 100 x 80	WWB10080HG	1781	25	100	WWB10080HG2	3562	8	48
	B 100 x 100	WWB100100HG	2142	18	90	WWB100100HG2	4284	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	33
	Cover for 25 mm A type	CCA25SG	52
	Cover for 30 mm A type	CCA30SG	63
	Cover for 45 mm A type	CCA45SG	97
	Cover for 60 mm A type	CCA60SG	118
	Cover for 75 mm A type	CCA75SG	148
	Cover for 80 mm A type	CCA80SG	176
	Cover for 100 mm A type	CCA100SG	215
	Cover for 25 mm B type	CCB25SG	52
	Cover for 30 mm B type	CCB30SG	63
	Cover for 40 mm B type	CCB40SG	79
	Cover for 45 mm B type	CCB45SG	97
	Cover for 50 mm B type	CCB50SG	118
	Cover for 60 mm B type	CCB60SG	118
	Cover for 72 mm B type	CCB72SG	148
	Cover for 75 mm B type	CCB75SG	148
	Cover for 80 mm B type	CCB80SG	176
	Cover for 100 mm B type	CCB100SG	215
	Cover for 120 mm B type	CCB120SG	230
	Cover for 150 mm B type	CCB150SG	269

# Relays (8536)

## M SERIES - MSP (Equivalent to MY)

MSP	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>Type MSP (DC/AC) with LED indication - 5 Amps Resistive For 2 Pole / 3 Pole / 4 Pole</p>	MSP 2P 12	12V DC	20	195
	MSP 2P 24	24V DC	20	195
	MSP 2P 48	48V DC	20	220
	MSP 2P 110	110V DC	20	207
	MSP 2P 12A	12V AC	20	217
	MSP 2P 24A	24V AC	20	216
	MSP 2P 110A	110V AC	20	239
	MSP 2P 240A	240V AC	20	226
	MSP 3P 12	12V DC	20	204
	MSP 3P 24	24V DC	20	204
	MSP 3P 110	110V DC	20	219
	MSP 3P 24A	24V AC	20	248
	MSP 3P 110A	110V AC	20	257
	MSP 3P 240A	240V AC	20	268
	MSP 4P 12	12V DC	20	206
	MSP 4P 24	24V DC	20	207
	MSP 4P 48	48V DC	20	225
	MSP 4P 110	110V DC	20	225
	MSP 4P 12A	12V AC	20	262
	MSP 4P 24A	24V AC	20	239
MSP 4P 110A	110V AC	20	256	
MSP 4P 240A	240V AC	20	262	

MSP - Test Button	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>2 Pole - 12 Amps 4 Pole - 7 Amps @ 277 V AC / 30 V DC with Flag &amp; LED-UL Marked</p>	MSP2P012D12TNE	12V DC	20	232
	MSP2P024D12TNE	24V DC	20	232
	MSP2P110D12TNE	110V DC	20	243
	MSP2P012A12TNE	12V AC	20	253
	MSP2P024A12TNE	24V AC	20	252
	MSP2P110A12TNE	110V AC	20	275
	MSP2P240A12TNE	240V AC	20	263
	MSP4P012D07TNE	12V DC	20	265
	MSP4P024D07TNE	24V DC	20	266
	MSP4P110D07TNE	110V DC	20	284
	MSP4P012A07TNE	12V AC	20	320
	MSP4P024A07TNE	24V AC	20	298
	MSP4P110A07TNE	110V AC	20	315
	MSP4P240A07TNE	240V AC	20	320

# Relays (8536)

## M SERIES - MKG



MKG (DC/AC) with LED indication - 5 Amps Resistive at 24VDC/240 VAC Plug in Enclosed Version

MKG	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
	MKG 2P 06	6V DC	10	264
	MKG 2P 12	12V DC	10	234
	MKG 2P 18	18V DC	10	279
	MKG 2P 24	24V DC	10	237
	MKG 2P 30	30V DC	10	314
	MKG 2P 48	48V DC	10	254
	MKG 2P 110	110V DC	10	283
	MKG 2P 220	220V DC	10	318
	MKG 3P 12	12V DC	10	296
	MKG 3P 18	18V DC	10	298
	MKG 3P 24	24V DC	10	298
	MKG 3P 30	30V DC	10	366
	MKG 3P 48	48V DC	10	355
	MKG 3P 110	110V DC	10	343
	MKG 3P 220	220V DC	10	462
	MKG 2P 06A	06V AC	10	259
	MKG 2P 12A	12V AC	10	242
	MKG 2P 24A	24V AC	10	235
	MKG 2P 110A	110V AC	10	237
	MKG 2P 240A	240V AC	10	303
	MKG 3P 12A	12V AC	10	289
	MKG 3P 24A	24V AC	10	283
	MKG 3P 110A	110V AC	10	288
	MKG 3P 240A	240V AC	10	350

## M SERIES - MKP



Type MKP (DC/AC) with LED indication - 10 Amps Resistive at 24V DC/240V AC Plug in enclosed Version


MKP	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
	MKP 2P 06	06V DC	10	269
	MKP 2P 12	12V DC	10	265
	MKP 2P 24	24V DC	10	266
	MKP 2P 48	48V DC	10	295
	MKP 2P 110	110V DC	10	296
	MKP 2P 220	220V DC	10	394
	MKP 3P 12	12V DC	10	328
	MKP 3P 24	24V DC	10	328
	MKP 3P 48	48V DC	10	365
	MKP 3P 110	110V DC	10	384
	MKP 3P 220	220V DC	10	523
	MKP 2P 06A	06V AC	10	287
	MKP 2P 12A	12V AC	10	281
	MKP 2P 24A	24V AC	10	281
	MKP 2P 110A	110V AC	10	289
	MKP 2P 240A	240V AC	10	377
	MKP 3P 12A	12V AC	10	370
	MKP 3P 24A	24V AC	10	370
	MKP 3P 110A	110V AC	10	363
	MKP 3P 240A	240V AC	10	417

## 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	65
	MK 11C	11 Pin for 3 C/O & Closed Terminals for "MKG/MKP" Relays	20	93
	MSP 08C	Closed Terminals Socket for MSP - 2 Pole	20	97
	MSP 14C	Closed Terminals Socket for MSP - 4 Pole	20	127
	MSP 14P	PCP Socket for MSP - 4 Pole	50	48


## M SERIES - MIC

MIC	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>MIC (DC/AC) - 12 Amps Resistive at 24V DC/240V AC enclosed solder / PCB Version</p>	MIC 2P 12	12V DC	20	214
	MIC 2P 24	24V DC	20	221
	MIC 3P 12	12V DC	20	248
	MIC 3P 24	24V DC	20	254


## 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	214
	PCB 2P 24	24V DC	10	223
	PCB 2P 240A	240V AC	10	420
	PCB 3P 12	12V DC	10	301
	PCB 3P 24	24V DC	10	310
	PCB 3P 240A	240V AC	10	468

## M SERIES - MSC


MSC	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>MSC (DC/AC) - 5 Amps Resistive at 24VDC/240 VAC Enclosed Solder Version</p>	MSC 1P 12	12V DC	10	133
	MSC 1P 18	18V DC	10	144
	MSC 1P 24	24V DC	10	137
	MSC 2P 06	06V DC	10	203
	MSC 2P 12	12V DC	10	189
	MSC 2P 18	18V DC	10	201
	MSC 2P 24	24V DC	10	195
	MSC 2P 48	48V DC	10	235
	MSC 3P 06	06V DC	10	265
	MSC 3P 12	12V DC	10	231
	MSC 3P 18	18V DC	10	240
	MSC 3P 24	24V DC	10	234
	MSC 3P 48	48V DC	10	317
	MSC 3P 110	110V DC	10	300
	MSC 2P 240A	240V AC	10	294
MSC 3P 240A	240V AC	10	324	

## H SERIES - HSC


HSC	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>HSC (DC/AC) - 10 Amps Resistive at 24V DC/240V AC Enclosed Solder Version</p>	HSC 1P 12	12V DC	10	187
	HSC 1P 18	18V DC	10	211
	HSC 1P 24	24V DC	10	197
	HSC 2P 12	12V DC	10	256
	HSC 2P 18	18V DC	10	304
	HSC 2P 24	24V DC	10	267
	HSC 3P 12	12V DC	10	321
	HSC 3P 18	18V DC	10	288
	HSC 3P 24	24V DC	10	333
	HSC 2P 240A	240V AC	10	408
	HSC 3P 240A	240V AC	10	462

# Relays


## H SERIES - HSR


HSR	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>HSR (DC/AC) - 16 Amps Resistive at 24V DC/240V AC Enclosed Solder Version</p>	HSR 1P 12	12V DC	10	200
	HSR 1P 18	18V DC	10	220
	HSR 1P 24	24V DC	10	223
	HSR 2P 12	12V DC	10	284
	HSR 2P 18	18V DC	10	317
	HSR 2P 24	24V DC	10	293
	HSR 3P 12	12V DC	10	366
	HSR 3P 18	18V DC	10	427
	HSR 3P 24	24V DC	10	391
	HSR 2P 240A	240V AC	10	509
	HSR 3P 240A	240V AC	10	542


## PRS SERIES - Power Relays (solderable)

PRS	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>PRS 40 (DC/AC) - 40 Amps Resistive at 24V DC/240V AC / Enclosed Solder version</p>	PRS 40 1P 24 MP	24V DC	4	300

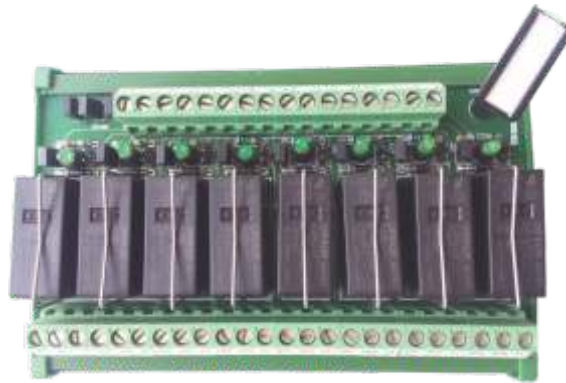
## PRC SERIES - Power Relays

PRC	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>PRC 30 (DC/AC) - 30 Amps Resistive at 24V DC/240V AC / Enclosed</p>	PRC 30 1P 12	12V DC	4	323
	PRC 30 1P 24	24V DC	4	327
	PRC 30 1P 12NO	12V DC	4	282
	PRC 30 2P 12	12V DC	4	436
	PRC 30 2P 24	24V DC	4	440
	PRC 30 2P 12NO	12V DC	4	400
	PRC 30 3P 12	12V DC	4	578
	PRC 30 3P 24	24V DC	4	582
	PRC 30 3P 12NO	12V DC	4	554
	PRC 30 3P 24 NO	24V DC	4	557
	PRC 30 1P 240A	240V AC	4	354
	PRC 30 2P 240A	240V AC	4	468
	PRC 30 3P 240A	240V AC	4	598


 <p>PRC 40 (DC/AC) - 40 Amps Resistive at 24V DC/240V AC / 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 (DC/AC) - 60 Amps Resistive at 24V DC/240V AC / Enclosed</p> <p>PRC 80 (DC/AC)-80 Amps Resistive at 24V DC/240V AC / Enclosed</p> <p>PRC 100 (DC/AC) - 100 Amps Resistive at 24V DC/240V AC / 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 C/O RELAY MODULE

	Description	Modules	Cat No.	MRP (₹) Per Unit
	1 CO, 24VDC with OMRON Relay	2	RMS021P24	418
	1 CO, 24VDC with OMRON Relay	4	RMS041P24	769
	1 CO, 24VDC with OMRON Relay	8	RMS081P24	1292


## 2 C/O RELAY MODULE

	Description	Modules	Cat No.	MRP (₹) Per Unit
	2 CO, 24VDC with OMRON Relay	2	RMS022P24	552
	2 CO, 24VDC with OMRON Relay	4	RMS042P24	963
	2 CO, 24VDC with OMRON Relay	8	RMS082P24	1853

## 1 C/O RELAY MODULE

	Description	Modules	Cat No.	MRP (₹) Per Unit
	1 CO, 230VAC with OMRON Relay	2	RMS021P230AC	846
	1 CO, 230VAC with OMRON Relay	4	RMS041P230AC	1637
	1 CO, 230VAC with OMRON Relay	8	RMS081P230AC	3195

## 2 C/O RELAY MODULE

	Description	Modules	Cat No.	MRP (₹) Per Unit
	2 CO, 230VAC with OMRON Relay	2	RMS022P230AC	963
	2 CO, 230VAC with OMRON Relay	4	RMS042P230AC	1793
	2 CO, 230VAC with OMRON Relay	8	RMS082P230AC	3579

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

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


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)

## Standard Feed through Screw Clamp Terminals




	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	SCRW2.5U	2.5	100	13
	SCRW2.5UE	4	100	14
	SCRW4U	4	100	16
	SCRW6U	6	100	19
	SCRW10U	10	100	26
	SCRW16U	16	50	47
	SCRW25U	25	50	63
	SCRW35U	35	50	86
	SCRW50U	50	20	255
	SCRW95U	95	10	368

## Double Level Terminals




	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	DBL4U	4	100	38
	DBLOFF4U	4	100	38
	DBL4U(I.S.)	4	100	43
	Accessories			
	EPDBL 4U	DBL4U / DBL4U(I.S.)	100	14
	SPDBL 4U - Spacer	DBL4U / DBL4U(I.S.)	100	14
	EPDBLOFF 4U	DBLOFF4U / 4UA - FRONT SIDE	100	19
	EPDBLOFF4UA	DBLOFF4U / 4UA - BACK SIDE	100	9

## Triple Level Terminals




	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	TL2.5U	2.5	100	83
	TL2.5UH	2.5	100	47
	Accessories			
	EPTL2.5U	TL2.5U/UL	100	20
	EPTL2.5UH	TL2.5UH	100	20

## Multiple Connection Terminals



	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	SCRW 4U 1-2	4	100	30
	SCRW 4U 2-2	4	100	42
	Accessories			
	EPSCRW4U 1-2	SCRW 4U 1-2	100	14
	EPSCRW4U 2-2	SCRW 4U 2-2	100	19


## Micro Terminals




	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	M4	4	100	13
	Accessories			
	EPM4	M4	100	9
	PPM4	M4	100	10

# Terminal Connectors


## Fuse & Disconnect Terminals

	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	F4U	4	100	52
	F4U(L)	4	100	69
	F6U	6	50	83
	FDBL4U	4	50	108
	FDBL4UE	4	50	124
	Accessories			
	EPF4U	F4U/F4U(L) / DISCTL4U	100	11
	PPF4U	F4U/F4U(L) / DISCTL4U	100	16
	EPFDBL4U	FDBL4U/4UE	100	19

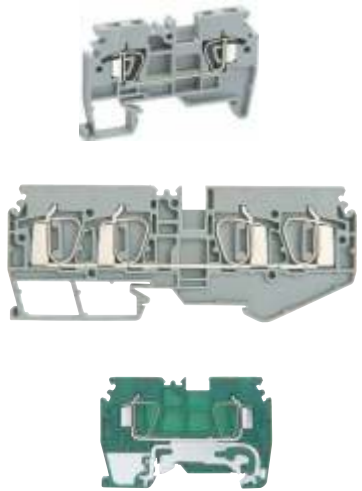
## Disconnect & Test Terminals

	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	KN4U	4	50	51
	DISCT6U	6	50	103
	DISCT6US	6	25	201
	Accessories			
	EPKN4U	KN4U	100	13
	EPDISCT6U	DISCT6U / US	100	18

## Stud Disconnect & Test Terminals for Current Transformer

	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	STUDDISCT6U	6	25	84
	STUDDISCT6US	6	25	190
	Accessories			
	EPSTUDDISCT6U	STUDDISCT6U / STUDDISCT6US	100	18

## Spring Clamp Terminals

	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	CAGE2.5	2.5	100	16
	CAGE4	4	450	22
	CAGE6	6	50	39
	CAGE2.5 1-2	2.5	100	25
	CAGE4 1-2	4	50	39
	CAGE6 1-2	6	50	73
	CAGE2.5 2-2	2.5	100	32
	CAGE4 2-2	4	50	49
	CAGE6 2-2	6	50	59
	CAGEP2.5	2.5	100	14
	CAGEP2.5 2-2	2.5	100	24
	CAGEG2.5	2.5	100	72
	CAGEG4	4	50	86
	CAGEG6	6	50	112

## Stud Type Terminals

	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	STUD B4	10	100	47
	STUD B5	16	100	51
	STUD N4	10	100	50
	STUD N5	16	100	57
	STUD B6	35	100	77
	STUD N6	35	100	76
	Accessories For Stud Type Terminals			
EPSTUD	STUD B4,B5., B6,N4,N5,N6		100	13
PPSTUD	STUD B4,B5., B6,N4,N5,N6		100	20

## Grounding Terminals

	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	G4	4	50	76
	GM4	4	100	49
	G6	6	50	92
	G10	10	20	103
	G16	16	50	130
	G35	35	20	258

## Neutral / earth screw clamp busbar system


	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	GN4	6	100	14
	GN16	16	50	18
	GN35	35	50	29
	NB10-3 (1 MTR)	COPPER BUS BAR (10x3)	5	680
	NB6-6 (1 MTR)	COPPER BUS BAR (6x6)	5	680
	NBS	NBS	50	16

## Distribution Blocks


	Cat No.	Input (Sq.mm)	No. of Outputs	Std Pack Nos	M.R.P. (₹) Per Unit
	DISBL4/1	16	4	10	168
	DISBL4/2	16	8	10	202
	DISBL4/3	16	12	10	230
	DISBL4/4	16	16	10	302
	DISBL4/5	16	20	10	313
	DISBL4/2(1)	16	4	10	181
	DISBL4/3(1)	16	6	10	197
	DISBL4/4(1)	16	8	10	212
	DISBL4/5(1)	16	10	10	236
	DISBL4/6(1)	16	12	10	255
	DISBL4/10(1)	16	20	10	330
	DISBL4/11(1)	16	22	10	352
	DISBL6/2	25	8	10	215
	DISBL6/3	25	12	10	273
	DISBL6/4	25	16	10	291
	DISBL10/2	35	8	10	257
DISBL10/3	35	12	10	313	
DISBL10/4	35	16	10	370	

# Terminal Connectors


## Accessories - End Plates (8538)

	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	EPSCRW2.5U/4U	SCRW2.5U/4U	100	9
	EPSCRW6U/10U	SCRW6U/10U	100	9
	EPSCRW25U	SCRW25U	100	11
	EPSCRW35U	SCRW35U	100	14
	EPCAGE2.5	CAGE2.5	100	10
	EPCAGE4	CAGE4	100	13
	EPCAGE6	CAGE6	100	18
	EPCAGE2.5 1-2	CAGE2.5 1-2	100	11
	EPCAGE4 1-2	CAGE4 1-2	100	14
	EPCAGE6 1-2	CAGE6 1-2	100	22
	EPCAGE2.5 2-2	CAGE2.5 2-2	100	14
	EPCAGE4 2-2	CAGE4 2-2	100	19
	EPCAGEP2.5	CAGEP2.5 (set of Left & Right)	100	13

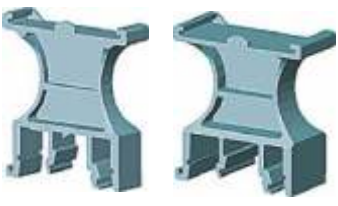
## Partition Plates

	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	PPSCRW2.5U/4U	SCRW2.5U/4U	100	14
	PPSCRW6U/10U	SCRW6U/10U	100	18
	PPSCRW25U	SCRW25U	100	19
	PPSCRW35U	SCRW35U	100	22
	PPCAGE2.5	CAGE2.5	100	13
	PPCAGE4	CAGE4	100	16
	PPCAGE6	CAGE6	100	20
	PPCAGE2.5 1-2	CAGE2.5 1-2	100	16
	PPCAGE2.5 2-2	CAGE2.5 2-2	100	19
	PPCAGE4 1-2	CAGE4 1-2	100	19
	PPCAGE4 2-2	CAGE4 2-2	100	24
	PPCAGE6 1-2	CAGE6 1-2	100	24
	PPCAGE6 2-2	CAGE6 2-2	100	38

## Separator Plate

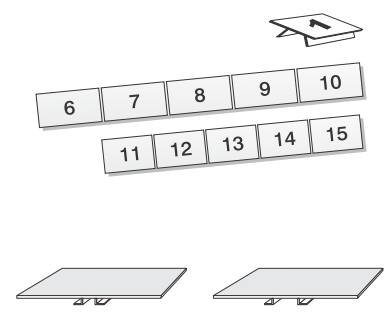
	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	SPSCRW2.5U/4U	SCRW2.5U/4U	100	7
	SPSCRW6U/10U	SCRW6U/10U	100	7
	SPSCRW16U	SCRW16U / SCRW16UCR	100	7
	SPDBL4U	DBL4U	100	7
	SPP4	P4	100	7

## Group Marker Holders

	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	GRPM1	ES1N	100	11
	GRPM2	ES3N	100	11
	GRPM3	ES2N	100	11
	GRPM4	ES3N	100	11
	GRPM5	ES2N	100	11
	GRPM6	ALL MOUNTING RAILS	100	22
	GRPM7	ALL MOUNTING RAILS	100	29


## Accessories

### Marking Labels



	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	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
	KM/3	CAGEP2.5 2-2	100	3
	KM/4	CAGEP2.5	100	3
	KM/5	SCRW2.5U / GN4 / TH2.5U K/J/T / CAGE2.5/2.5 1-2/2-2	100	3
	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
	KM/8	SCRW6U / F4U / DISBL6/2-4 / FDBL4U / 4U(E)/4ULR/4U(E)LR / DISCT6U/L6U / CAGE6/6 1-2	100	3
	KM/10	SCRW10U / G10 / DISBL10/2-4	100	3
	KM/12	SCRW16U/25U	100	3
	KM/15	SCRW35U / G35	100	3
	KM/50	SCRW50U	100	3
	KM/95	SCRW95U	100	3
	KM/G1,G2	ES1N OR M4/DBL4U/SCRW50U/95U	100	3

### End Clamp / End Stopper



	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	ES1S	DIN 35 RAIL	100	14
	ES2S	DIN 35-15 RAIL	100	14
	ES3S	DIN 32 RAIL	100	10
	ES1N	DIN 15 RAIL	100	10
	ES2N	DIN 35 / DIN 35-15 / DIN 32 RAIL	100	16
	ES3N	DIN 35 RAIL / DIN 35-15 RAIL	100	13
	MTGBKT18	STEEL	100	24
	SPACER8			10
	MTGBASE18	DIN 35/35-15	100	20

### Din Rails / Channels



	Cat No.	Std Pack Nos	M.R.P. (₹) Per Unit
	DIN15/5.5MM - 1M (suitable for M4 Terminal)	100	106
	DIN35/7.5MM - 1M (suitable for All Terminals)	50	142
	DIN35/7.5MM - 1M - S (suitable for All Terminals)	50	149
	DIN35/15MM - 1M (suitable for All Terminals)	50	227
	DIN35/15MM - 1M - S (suitable for All Terminals)	50	250

**Note:** For Shorting links and other accessories please contact Factory

# Limit & Foot Switches (8536)



SL201

SL202



SL203

## 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



SL600/600P/600N



SL603



SL609

## SL 600Series

Cat No.	Description	Contact Details		MRP (₹) Per Unit
SL 600	Only Push Rod Operated without Housing (without protection cover)	Snap Action	1NO+1NC	272
SL 600 P	Only Push Rod Operated without Housing (with protection cover)	Snap Action	1NO+1NC	360
SL 600 N	Only Push Rod Operated Without Housing	Normal Action	1NO+1NC	226
SL 600 NP	Only Push Rod Operated Without Housing (with protection cover)	Normal Action	1NO+1NC	263
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	732

Note: SL600P - with protective Cover, SL600N-Normal Action, SL600 NP-Normal Action with protective cover



SL702

SL705



SL709

## SL 700 Series

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	1445
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	1499
SL 709	Rotating Adjustable Roller Lever (32mm-82.5mm) Spring Return	Snap Action	1NO+1NC	1485





SL1500-1A



SL1503-1AR

## SL 1500 Series

Cat No.	Description	Contact Details		MRP (₹) Per Unit
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	907
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
SFFS1	Compact Foot Switch	Snap Action	1NO+1NC	1861



SFFS 2/H1G



SFFS 2/H1S

## SFFS2H

Cat No.	Description	Contact Details		MRP (₹) Per Unit
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
SFFS3	Domestic Switches	Snap Action	1NO+1NC	954


# 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		
	Connectors	IP 44	16	2+E	IP01634-510	580	
		IP 44	16	3+E		IP01644-514	676
		IP 44	16	3+N+E		IP01654-5	683
		IP 44	32	2+E	IP03234-522		832
		IP 44	32	3+E		IP03244-526	973
		IP 44	32	3+N+E		IP03254-6	1039
		IP 44	63	2+E	IP06334-1237		3936
		IP 44	63	3+E		IP06344-1241	4215
		IP 44	63	3+N+E		IP06354-1245	4452
	Plugs	IP 44	16	2+E	IP01634-248	402	
		IP 44	16	3+E		IP01644-252	521
		IP 44	16	3+N+E		IP01654-3	535
		IP 44	32	2+E	IP03234-260		642
		IP 44	32	3+E		IP03244-264	747
		IP 44	32	3+N+E		IP03254-4	836
		IP 44	63	2+E	IP06334-1227		2714
		IP 44	63	3+E		IP06344-1231	3562
		IP 44	63	3+N+E		IP06354-1235	3770
	Panel mounted socket, straight	IP 44	16	2+E	IP01634-1366	491	
		IP 44	16	3+E		IP01644-1390	713
		IP 44	16	3+N+E		IP01654-1385	719
		IP 44	32	2+E	IP03234-1395		788
		IP 44	32	3+E		IP03244-1399	909
		IP 44	32	3+N+E		IP03254-3451	948
		IP 44	63	2+E	IP06334-1261		2907
		IP 44	63	3+E		IP06344-1248	3236
		IP 44	63	3+N+E		IP06344-1252	3740
	Panel mounted socket, angled	IP 44	16	2+E	IP01634-1463	491	
		IP 44	16	3+E		IP01644-1467	713
		IP 44	16	3+N+E		IP01654-1473	719
		IP 44	32	2+E	IP03234-1492		788
		IP 44	32	3+E		IP03244-1496	909
		IP 44	32	3+N+E		IP03254-1500	948
		IP 44	63	2+E	IP06334-1147		2907
		IP 44	63	3+E		IP06344-1151	3236
		IP 44	63	3+N+E		IP06354-1155	3740
	Wall mounted socket	IP 44	16	2+E	IP01634-101	957	
		IP 44	16	3+E		IP01644-105	1182
		IP 44	16	3+N+E		IP01654-111	1331
		IP 44	32	2+E	IP03234-1421		1663
		IP 44	32	3+E		IP03244-1425	1800
		IP 44	32	3+N+E		IP03254-1557	1969
		IP 44	63	2+E	IP06334-1137		3877
		IP 44	63	3+E		IP06344-1141	4210
		IP 44	63	3+N+E		IP06354-1145	4712

	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		559
		IP 44	16	3+E		IP01644-813	640
		IP 44	16	3+N+E		IP01654-815	713
		IP 44	32	2+E	IP03234-817		797
		IP 44	32	3+E		IP03244-819	904
		IP 44	32	3+N+E		IP03254-821	1046
		IP 44	63	2+E	IP06334-1981		2690
		IP 44	63	3+E		IP06344-1982	3159
		IP 44	63	3+N+E		IP06354-1688	3628

	Wall mounted inlets	IP 44	16	2+E	IP01634-332		1064
		IP 44	16	3+E		IP01644-336	1313
		IP 44	16	3+N+E		IP01654-342	1479
		IP 44	32	2+E	IP03234-344		1850
		IP 44	32	3+E		IP03244-348	2005
		IP 44	32	3+N+E		IP03254-354	2185
		IP 44	63	2+E	IP06334-606		4308
		IP 44	63	3+E		IP06344-3607	4676
		IP 44	63	3+N+E		IP06354-3608	5237

	Wall mounted socket, Switched with interlock	IP 44	16	2+E	IP01634-7002		5343
		IP 44	16	3+E		IP01644-5100	7124
		IP 44	16	3+N+E		IP01654-5103	8311
		IP 44	32	2+E	IP03234-5696		8608
		IP 44	32	3+E		IP03244-5105	8904
		IP 44	32	3+N+E		IP03254-5108	9795
		IP 44	63	2+E	IP06334-6571		13372
		IP 44	63	3+E		IP06344-5956	13871
		IP 44	63	3+N+E		IP06354-5959	17808

	Wall mounted socket, Switched with interlock	IP 44	16	2+E	IP01634-7274		4489
		IP 44	16	3+E		IP01644-7275	4749
		IP 44	16	3+N+E		IP01654-7276	5440

# 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		
	Connectors	IP 67	16	2+E	IP01636-540	1306	
		IP 67	16	3+E		IP01646-544	1530
		IP 67	16	3+N+E		IP01656-550	1530
		IP 67	32	2+E	IP03236-552		1781
		IP 67	32	3+E		IP03246-556	1886
		IP 67	32	3+N+E		IP03256-562	1886
		IP 67	63	2+E	IP06336-1574		4274
		IP 67	63	3+E		IP06346-1117	4628
		IP 67	63	3+N+E		IP06356-1121	5135
		IP 67	125	2+E	IP12536-3390		11872
		IP 67	125	3+E		IP12546-1450	12169
		IP 67	125	3+N+E		IP12556-1454	13356
	Plugs	IP 67	16	2+E	IP01636-278	505	
		IP 67	16	3+E		IP01646-282	1188
		IP 67	16	3+N+E		IP01656-288	1217
		IP 67	32	2+E	IP03236-290		1425
		IP 67	32	3+E		IP03246-294	1484
		IP 67	32	3+N+E		IP03256-300	1484
		IP 67	63	2+E	IP06336-1571		3756
		IP 67	63	3+E		IP06346-1110	4228
		IP 67	63	3+N+E		IP06356-1114	4452
		IP 67	125	2+E	IP12536-3400		8904
		IP 67	125	3+E		IP12546-1443	11576
		IP 67	125	3+N+E		IP12556-1447	11872
	Panel mounted socket, straight	IP 67	16	2+E	IP01636-218	1039	
		IP 67	16	3+E		IP01646-222	1128
		IP 67	16	3+N+E		IP01656-228	1188
		IP 67	32	2+E	IP03236-230		1306
		IP 67	32	3+E		IP03246-234	1455
		IP 67	32	3+N+E		IP03256-240	1455
		IP 67	63	2+E	IP06336-1264		3562
		IP 67	63	3+E		IP06346-1124	4121
		IP 67	63	3+N+E		IP06356-1128	4156
		IP 67	125	2+E	IP12536-3380		8904
		IP 67	125	3+E		IP12546-1457	13060
		IP 67	125	3+N+E		IP12556-1461	13356
	Panel mounted socket, angled	IP 67	16	2+E	IP01636-1475	1039	
		IP 67	16	3+E		IP06356-1479	1128
		IP 67	16	3+N+E		IP01656-1485	1188
		IP 67	32	2+E	IP03236-1502		1306
		IP 67	32	3+E		IP03246-1506	1455
		IP 67	32	3+N+E		IP03256-1551	1455
		IP 67	63	2+E	IP06336-2180		3562
		IP 67	63	3+E		IP06346-205	4121
		IP 67	63	3+N+E		IP06356-209	4156
		IP 67	125	2+E	IP12536-3575		8904
		IP 67	125	3+E		IP12546-212	13060
		IP 67	125	3+N+E		IP12556-216	13356

	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	IP 67	16	2+E	IP01636-1192	1471
	IP 67	16	3+E		IP01646-1196	1692
	IP 67	16	3+N+E		IP01656-1200	1722
	IP 67	32	2+E	IP03236-1202		1900
	IP 67	32	3+E		IP03246-1206	2078
	IP 67	32	3+N+E		IP03256-1210	2078
	IP 67	63	2+E	IP06336-128		4243
	IP 67	63	3+E		IP06346-132	4571
	IP 67	63	3+N+E		IP06356-136	5331
	IP 67	125	2+E	IP12536-1381		11724
	IP 67	125	3+E		IP12546-139	13060
	IP 67	125	3+N+E		IP12556-143	14544
	Panel mounted inlets	IP 67	16	2+E	IP01636-826	713
	IP 67	16	3+E		IP01646-827	818
	IP 67	16	3+N+E		IP01656-829	910
	IP 67	32	2+E	IP03236-831		1039
	IP 67	32	3+E		IP03246-832	1158
	IP 67	32	3+N+E		IP03256-834	1336
	IP 67	63	2+E	IP06336-836		2955
	IP 67	63	3+E		IP06346-3656	3430
	IP 67	63	3+N+E		IP06356-3658	3904
	IP 67	125	2+E	IP12536-3665		6441
	IP 67	125	3+E		IP12546-3583	7688
	IP 67	125	3+N+E		IP12556-1983	8920
	Wall mounted inlets	IP 67	16	2+E	IP01636-1003	1455
	IP 67	16	3+E		IP01646-1004	1560
	IP 67	16	3+N+E		IP01656-1005	1781
	IP 67	32	2+E	IP03236-1006		2108
	IP 67	32	3+E		IP03246-1007	2256
	IP 67	32	3+N+E		IP03256-1008	2480
	IP 67	63	2+E	IP06336-1107		4720
	IP 67	63	3+E		IP06346-357	5092
	IP 67	63	3+N+E		IP06356-361	5936
	Wall mounted socket, Switched with interlock	IP 67	16	2+E	IP01636-7012	7717
	IP 67	16	3+E		IP01646-5600	8014
	IP 67	16	3+N+E		IP01656-5603	10092
	IP 67	32	2+E	IP03236-5793		10092
	IP 67	32	3+E		IP03246-5605	10982
	IP 67	32	3+N+E		IP03256-5608	13060
	IP 67	63	2+E	IP06336-5911		14840
	IP 67	63	3+E		IP06346-5110	17066
	IP 67	63	3+N+E		IP06356-5113	22260

# 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	
 <p>Wall mounted socket, Switched with interlock</p>	IP 67	16	2+E	IP01636-7278		6827
	IP 67	16	3+E		IP01646-7279	7124
	IP 67	16	3+N+E		IP01656-7280	8608
 <p>Schuko plug</p>	IP 54	16	2+E	IP01635-10838		357
 <p>Schuko connector</p>	IP 54	16	2+E	IP01635-10843		464
 <p>Schuko panel mounted socket</p>	IP 54	16	2+E	IP01635-11031		386

Other Products

**Contactors & Overload Relays**

Standard Contactors 9A to 105 Amps  
Mini Contactor from 7A to 16 Amps & Control Relay 16 Amps. Bimetallic Over Load Relay from 0.28-112 Amps, with a wide range of Accessories



**Motor Protection Circuit Breaker (MPCB)**

In 32 & 63 Amps, Motor Disconnect function, Branch circuit protection, Motor control & Overload protection Relay range upto 63 Amps with UL listing



**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.



**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



**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



**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



**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



**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





**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.

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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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