

## Panel Accessories



**PRICE LIST**  
As on 01.01.2019





## 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.



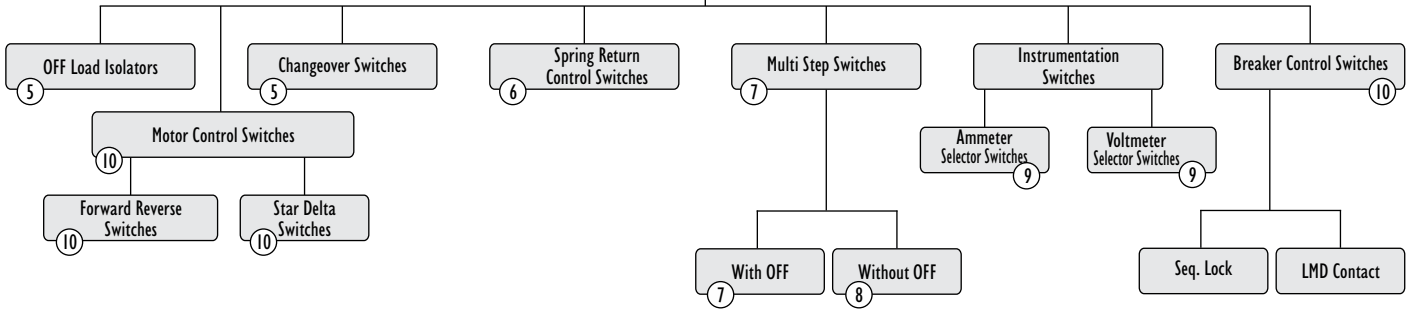
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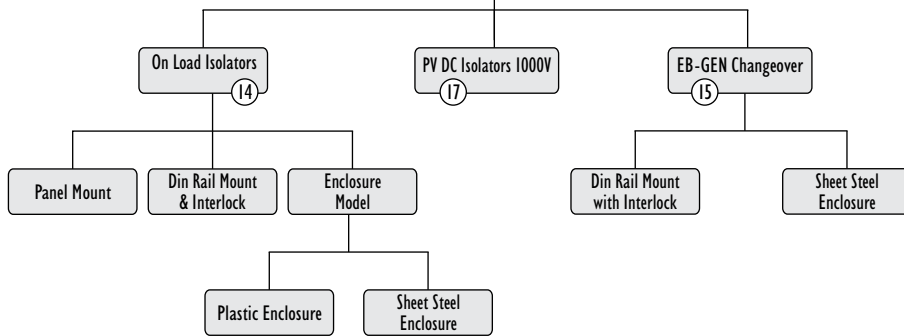
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# TYPE CHART

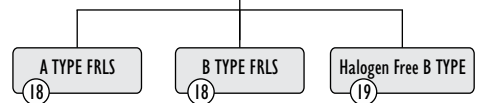
## ROTARY SWITCHES



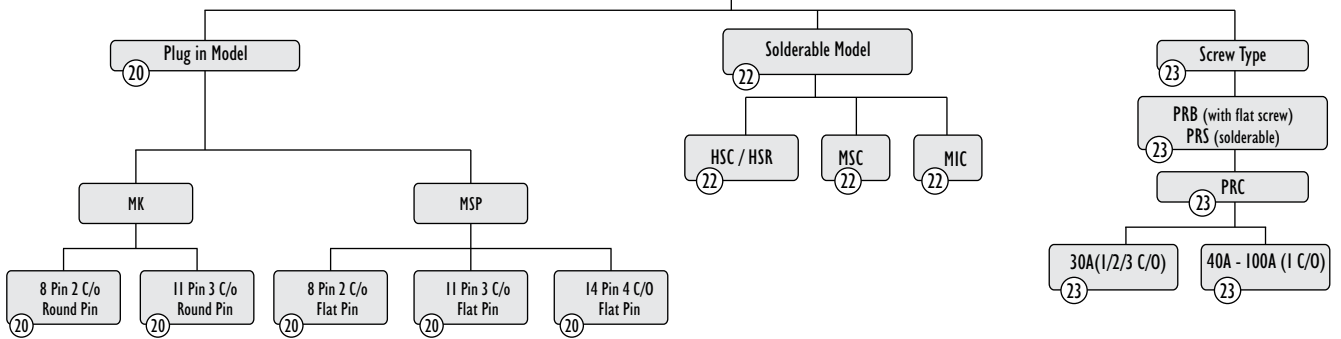
## LOAD BREAK SWITCHES



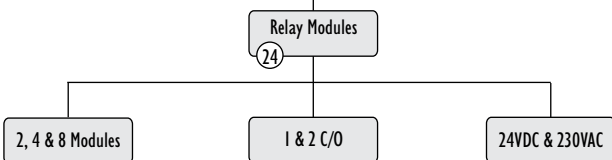
## CABLE DUCTS



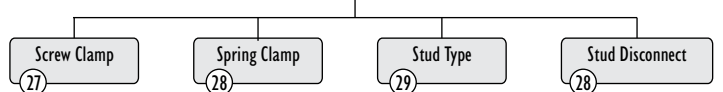
## RELAYS



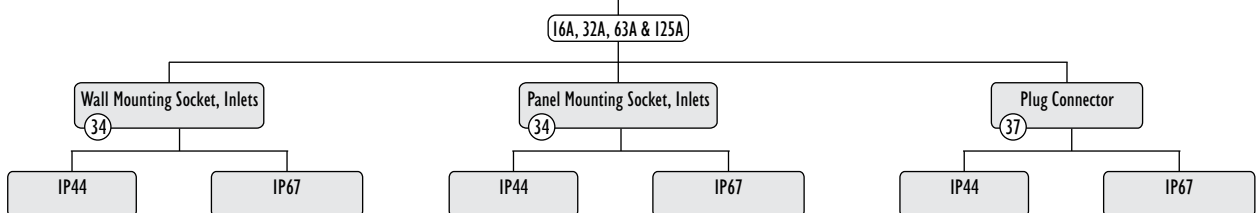
## RELAY MODULE



## 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								
				Cat. No.	6A	10A	16A	25A	32A	40A	63A	100A
61001	61191	61195	1 Pole ON - OFF	124	236	284	306	382	487	569	2990	3860
61002	61192	61198	2 Pole ON - OFF	159	270	324	375	444	588	728	3737	5030
61003*	-	-	3 Pole ON - OFF	173	324	582	708	787	986	1418	5060	6595
-	61199	61197		173	324	379	492	547	687	985	4600	6282
61004	61194	61196	4 Pole ON - OFF	213	365	405	598	639	776	1171	5328	7470

\* 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								
				Cat. No.	6A	10A	16A	25A	32A	40A	63A	100A
61025	61151	61037	1 P 2W	159	297	356	382	426	569	770	3860	5583
61026	61152	61038	2 P 2W	213	359	405	515	598	781	1171	5652	8508
61027	61153	61039	3 P 2W	262	445	542	776	839	985	1573	7318	10887
61028	61154	61040	4 P 2W	324	519	629	1018	1074	1185	1972	9241	13590



### Phase Changeover (PS Series Switches)

Cat. No.	Description	M.R.P. (₹) Per Unit			
		25A	32A	40A	63A
61060	1 P 3W with OFF	362	452	660	743



### Phase Changeover SS enclosure

Cat. No.	Description	M.R.P. (₹) Per Unit			
		25A	32A	40A	63A
72347PXM17TDYR	PS Series Switches in SS enclosure	2491	2624	3880	3972

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	25A
1 P ON - OFF	61351	611	927
2 P ON - OFF	61352	639	1049
3 P ON - OFF	61353	727	1255
4 P ON - OFF	61354	857	1370

### Double Throw with Spring Return Switches



Description	Cat. No.	M.R.P. (₹) Per Unit	
		16A	25A
1 P 2W W/OFF Spring Return	61361	639	1049
2 P 2W W/OFF Spring Return	61362	942	1370
3 P 2W W/OFF Spring Return	61363	1029	1707

### One Side Spring Return Switches



Description	Cat. No.	M.R.P. (₹) Per Unit	
		16A	25A
1 P 3W Spring Return - OFF from 1	61364	583	1049
2 P 3W Spring Return - OFF from 1	61365	857	1370
3 P 3W Spring Return - OFF from 1	61369	933	1707

### Spring Return Switches without OFF



Description	Cat. No.	M.R.P. (₹) Per Unit	
		16A	25A
1 P 2W Spring Return - from 2 to 1	61371	583	1049
2 P 2W Spring Return - from 2 to 1	61372	857	1370
3 P 2W Spring Return - from 2 to 1	61373	933	1707

### Start Stop Spring Return Switches



Description	Cat. No.	M.R.P. (₹) Per Unit	
		16A	25A
1 P Start Stop Spring Return	61300	727	1059
2 P Start Stop Spring Return	61388	857	1370



# Multi Step Switches

## Multi Step Switches with OFF



3 Way

Description	Cat. No.	M.R.P. (₹) Per Unit									
		6A	10A	16A	25A	32A	40A	63A	100A	200A	
1 P 3W	61060	188	338	372	PS Series Switches (Refer page no. 1)					3923	5958
2 P 3W	61080	262	397	453	610	660	949	1068	5769	9110	
3 P 3W	61100	379	532	769	909	991	1267	1648	7533	11960	
4 P 3W	61131	482	681	933	1136	1246	1695	1979	9517	14996	



4 Way

1 P 4W	61061	219	304	542	645	714	812	1101	***	***
2 P 4W	61081	379	572	639	681	790	***	1288	***	***
3 P 4W	61101	522	***	1017	1136	1304	***	1979	13932	17989
4 P 4W	61132	631	1069	1290	1363	1455	1923	2284	19546	***



5 Way

1 P 5W	61062	240	485	624	804	817	***	1178	***	***
2 P 5W	61082	439	747	831	1095	1288	1322	1654	***	***
3 P 5W	61102	583	1371	1440	1551	***	1911	2238	18554	***



6 Way

1 P 6W	61063	317	***	604	***	832	860	***	***	***
2 P 6W	61083	522	***	879	***	***	***	***	***	***
3 P 6W	61103	727	***	1658	1827	***	***	2304	***	***



7 Way

1 P 7W	61064	324	560	653	817	855	888	1378	***	***
2 P 7W	61084	547	***	864	1281	***	1363	2188	***	***
3 P 7W	61104	754	***	1398	1682	***	2575	3031	***	***



8 Way

1 P 8W	61065	366	***	647	1122	***	1406	***	***	***
2 P 8W	61085	599	***	1174	***	***	***	***	***	***



9 Way

1 P 9W	61066	379	***	***	***	***	***	***	***	***
2 P 9W	61086	680	***	1727	***	***	***	***	***	***



10 Way

1 P 10W	61067	439	***	900	***	***	***	***	***	***
2 P 10W	61087	701	***	***	***	***	***	***	***	***



11 Way

1 P 11W	61068	522	***	823	2089	***	***	***	***	***
2 P 11W	61088	796	***	***	***	***	***	***	***	***

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

# Rotary Switches

## Multi Step Switches without OFF



3 Way

Description	Cat. No.	M.R.P. (₹) Per Unit									
		6A	10A	16A	25A	32A	40A	63A	100A	200A	
1 P 3W W/O OFF	61049	178	325	381	471	492	756	855	***	***	
2 P 3W W/O OFF	61069	262	492	530	610	***	949	1122	5769	***	
3 P 3W W/O OFF	61089	379	612	796	909	991	***	1648	***	12074	
4 P 3W W/O OFF	61120	482	681	920	1156	1231	2705	2982	***	***	



4 Way

1 P 4W W/O OFF	61050	201	351	460	569	598	825	1149	3923	***
2 P 4W W/O OFF	61070	295	511	542	672	734	991	1288	6061	9789
3 P 4W W/O OFF	61090	400	499	864	1074	1185	1297	1731	7983	13197
4 P 4W W/O OFF	61121	558	681	1008	1297	1378	1731	2311	9808	16698



5 Way

1 P 5W W/O OFF	61051	240	368	496	639	***	***	***	***	***
2 P 5W W/O OFF	61071	439	***	680	***	***	***	***	***	12401
3 P 5W W/O OFF	61091	583	***	1440	1551	***	1586	2304	***	***



6 Way

1 P 6W W/O OFF	61052	256	***	619	713	817	955	1206	5769	11290
2 P 6W W/O OFF	61072	509	***	836	1273	1309	1322	1690	11496	14774
3 P 6W W/O OFF	61092	619	1284	1440	1488	1537	1724	2304	19546	30903



7 Way

1 P 7W W/O OFF	61053	317	***	***	845	***	***	***	10168	***
2 P 7W W/O OFF	61073	547	***	933	1297	***	***	***	***	***
3 P 7W W/O OFF	61093	754	***	1543	1962	***	***	3102	***	***



8 Way

1 P 8W W/O OFF	61054	324	666	701	855	900	997	1455	***	***
2 P 8W W/O OFF	61074	577	***	1179	1297	***	***	***	***	***
3 P 8W W/O OFF	61094	810	***	1685	1766	1799	2063	3257	***	***



9 Way

1 P 9W W/O OFF	61055	379	***	1117	***	***	***	***	***	***
2 P 9W W/O OFF	61075	639	***	1062	***	***	***	***	***	***



10 Way

1 P 10W W/O OFF	61056	405	706	1241	***	***	***	***	***	***
2 P 10W W/O OFF	61076	708	***	***	***	***	***	***	***	***



11 Way

1 P 11W W/O OFF	61057	749	***	***	***	***	***	***	***	***
2 P 11W W/O OFF	61077	857	***	***	***	***	***	***	***	***



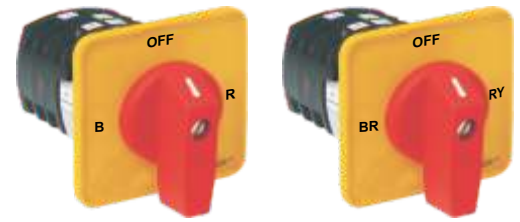
12 Way

1 P 12W W/O OFF	61058	790	***	920	2159	2299	***	***	***	***
2 P 12W W/O OFF	61078	927	***	***	***	***	***	***	***	***

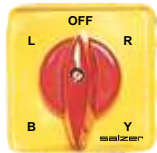
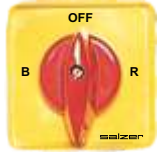
\*\*\* Prices are available on request.



# 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	264
Line Currents with OFF with CT	61325 SBB13TDYR	10A	315
Line Currents with OFF with CT	61325 SCB03TDYR	16A	401
Line Currents with OFF without CT	71000 SCB03TDYR	16A	1150
Direct Currents with OFF without CT	71000 SEB03TDYR	25A	1297
Direct Currents with OFF without CT	71000 SFB03TDYR	32A	1558
Direct Currents with OFF without CT	71000 SGB03TDYR	40A	2737
Direct Currents with OFF without CT	71000 SIB03TDYR	63A	2886
Current in each phase and leakage / out of balance current with OFF	71721 SCB03TDYR	16A	774

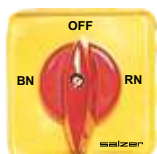
## Voltmeter Selector Switches (VSS)



Description	Cat. No.	Amps	M.R.P. (₹) Per Unit
Voltage between Phases with OFF	61312 SAB13TDYR	6A	191
Voltage between Phases with OFF	61312 SBB13TDYR	10A	286
Voltage between Phases with OFF	61312 SCB03TDYR	16A	362

Description	Cat. No.	Amps	M.R.P. (₹) Per Unit
Voltage between Phases & Individual Phases to Neutral with OFF	61313 SAB13TDYR	6A	340
Voltage between Phases & Individual Phases to Neutral with OFF	61313 SBB13TDYR	10A	573
Voltage between Phases & Individual Phases to Neutral with OFF	61313 SCB03TDYR	16A	679

Description	Cat. No.	Amps	M.R.P. (₹) Per Unit
Voltage between Phase & Phase to Neutral without OFF	61314 SBB13TDYR	10A	565



Description	Cat. No.	Amps	M.R.P. (₹) Per Unit
Voltage between Phases & Phase to Neutral without OFF	61311 SAB13TDYR	6A	340
Voltage between Phases & Phase to Neutral with OFF	61311 SBB13TDYR	10A	387

## 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	605

# Rotary Switches

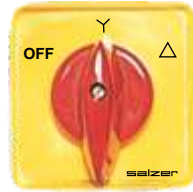
## Motor Control Switches



61003



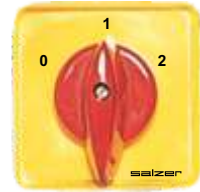
61211



61200



61217



61212

Description	Cat. No.	M.R.P. (₹) Per Unit						
		16A	25A	32A	40A	63A	100A	200A
ON - OFF Switch	61003	582	708	787	986	1418	5060	6595
FOR - OFF - REV Switch	61211	439	528	625	1629	1979	5043	8129
Star - Delta Switch	61200	583	744	935	1426	1827	***	***
2 Speed for FOR - OFF - REV Switch	61217	***	1346*	***	2250	***	***	***
2 Speed forward Switch	61212	639	1226	1537	1931	2367	6308	7284

# 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	471
FOR - OFF - Rev in SS with ball grip handle	71913SEM17BGYR	25A	735
FOR - OFF - Rev in SS with ball grip handle	71913SFM17BGYR	32A	1080
3 Pole ON - OFF in SS	72244SEM17TDYR	25A	639
3 Pole ON - OFF in SS	72244SFM17TDYR	32A	932
3 Pole 2Way Without OFF in SS	61153SCM17TDYR	16A	894

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

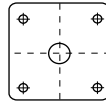
## Breaker Control Switches (Trip - Neutral - Close)



Rating	Contact Arrangement	Mounting Type	Cat. No.	M.R.P. (₹) Per Unit
25A	1NO + 1NC	Standard	73257SEB03PGYR	1064
25A	1NO + 1NC	Standard	73257SEB03PGGB	1064
25A	1NO + 1NC	Barrel Lock	73257SEB90PGBB	1460
25A	2NO + 2NC	Standard	72009SEB03PGYR	1253
25A	2NO + 2NC	Standard	72009SEB03PGBB	1253
25A	2NO + 2NC	Standard	72009SEB03PGGB	1253
25A	2NO + 2NC	Barrel Lock	72009SEB90PGBB	1770

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 & 10A	FP10SQ32	32 x 32	25
Front Plate for 6 to 16A	FP16SQ48	48 x 48	26
Front Plate for 25 & 32A	FP32SQ64	64 x 64	46
Front Plate for 40 to 200A	FP200SQ88	88 x 88	74

### Knobs & Handles



Tear Drop



Flag Handle



Ball Grip



Lever Handle

Description	Cat. No.	Size	M.R.P. (₹) Per Unit
Flag Handle for 6 - 10A	KNFHS1	32 x 32	7
Flag Handle for 16A	KNFHS2	48 x 48, 48 x 60	15
Flag Handle for 25 - 32A	KNFHS3	64 x 64, 64 x 80	26
Tear Drop for 6 - 16A	KNTDS1	48 x 48, 48 x 60	15
Tear Drop for 16 - 32A	KNTDS2	64 x 64, 64 x 80	26
Tear Drop for 40 - 400A	KNTDS3	88 x 88, 104 x 104	53
Ball Handle for 16 - 32A	HNBHS1	64 x 64, 64 x 80	74
Ball Handle for 40 - 200A	HNBHS2	88 x 88, 104 x 104	74
PG Handle for 16 - 32A	HNPGS1	64 x 64, 64 x 80	79
Lever Handle for 40 - 200A	HNLVS1	88 x 88, 104 x 104	100

### Script Plate - Silver Finish

(For Black Front Plate Assembly only)

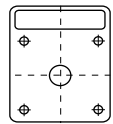
Description	Cat. No.	Size	M.R.P. (₹) Per Unit
Silver Finish 48 x 48 mm	SFSQ48	48 x 48	15
Silver Finish 64 x 64 mm	SFSQ64	64 x 64	17
Silver Finish 88 x 88 mm	SFSQ88	88 x 88	23
Silver Finish 104 x 104 mm	SFSQ104	104 x 104	40

### 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	522
Aluminium Enclosure B17 16A upto 3 Stage / 25A upto 2 Stage	WMBAL	869
SS Enclosure M17 16A - 32A upto 4 Stage	WMBSS	326

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	46
SPL IND Plates for 16 - 32A	FPRT6480	64 x 80	79

### Script Plate (marking plate)

Description	Cat. No.	Size	M.R.P. (₹) Per Unit
Script Plate for 6 - 10A	SPSQ32	32 x 32	7
Script Plate for 6 - 16A	SPSQ48	48 x 48	15
Script Plate for 16 - 32A	SPSQ64	64 x 64	17
Script Plate for 40 - 200A	SPSQ88	88 x 88	23
Script Plate for 6 - 16A	SPRT4816	48 x 16	7
Script Plate for 6 - 32A	SPRT6416	64 x 16	7

### 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	12
Rear MTG Plate for 25 - 32A	MPSQ64	64 x 64	17
Rear MTG Plate for 40 - 63A	MPSQ88	88 x 88	41
Rear MTG Plate for 80 - 400A	MPSQ104	104 x 104	79
DIN Rail Attachment upto 32A	B21DIN35	-	74

### Shrouding Cover

(Maximum 6 Contacts Round Type)

Description	Cat. No.	M.R.P. (₹) Per Unit
Shrouding Cover for 6 - 10A	SHCS1	53
Shrouding Cover for 16A	SHCS2	53
Shrouding Cover for 25 - 32A	SHCS3	87
Shrouding Cover for 40 - 63A	SHCS4	87
Special Cover for Extended Termination 80 - 400A (maximum 2 Contact Stage)	SHCS5	635



B31 ABS Enclosure

# Rotary Switches

## Ordering Code for Rotary Switches

Example for : **25A 3 Pole ON - OFF Switch**


1. Programme Code	2. Type	3. Ampere	4. Mounting	5. Knob	6. Colour
6 1 1 9 7	S	E	B 0 3	T	D Y R

### 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	Code - FH	Code - PG	Code - BG	Code - LV
				
Tear Drop	Flag Knob	Pistol Grip	Ball Grip	Lever Handle

### 6. Color Combination Selection Table

Code - YR	Code - GB	Code - BB	Code - AB
			
Yellow Front Plate Red Knob	Grey Front Plate Black Knob	Black Front Plate Black Knob	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

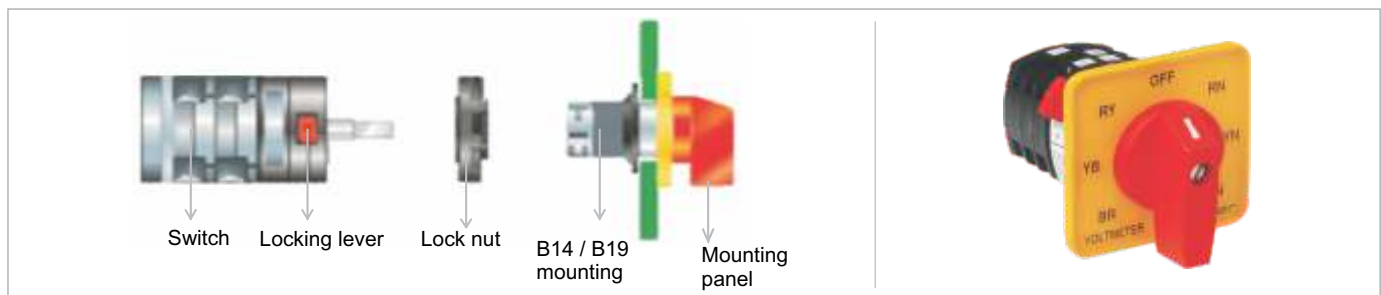
Note: 1. For ratings of 6/10A, standard mounting style is B13  
2. Single hole mounting equivalent of B03 is B19 and B13 is B14.

## 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)		upto 2	upto 2	upto 2		
M17	Metal Enclosure		upto 4	upto 4			✓
A17	Aluminium Enclosure		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		549	561	*	*	*	*	*	*	*
Front Plate MTG with Flag Knob	LBX32300B40FPYR		534	549	*	*	*	*	*	*	*
Front Panel MTG with B03 (48x48) Plate	LBX32300B03FLYR	32309	488	500	542	561	643	691	*	*	*
Front Panel MTG with B13 (64x64) Plate with Flag Knob	LBX32300B13FLYR	32306 / 32309	*	*	542	561	643	691	1749	2195	2757
Front Panel MTG with B13 (64x64) Plate with BG Handle	LBX32300B13BGYR	32309	*	*	595	616	697	737	*	*	*
DIN Rail MTG Switch with Flag Knob	LBX32300B23FLGB		*	*	542	561	643	691	*	*	*
Rectangular Pad Lock Switch with TDYR	LBX32300B30TDYR		*	*	656	691	758	798	*	*	*
Round Pad Lock Switch with RDYR	LBX32309B33RDYR		534	549	595	616	697	737	1896	2367	2960
Switch with B63 Lock & Key Version	LBX32309B63TDYR		*	*	906	947	1028	1055	*	*	*
Base MTG Switch with DIL and Pad Lock	LBX32309MB34RDYR		853	880	947	1000	1041	1122	2527	3155	3945
Base MTG Switch with BG Handle	LBX32309MB42BGYR		853	880	947	1000	1041	1122	2527	3155	3945
Switch in ABS Enclosure - in B31SM	LBX32300B31SMRDYR		1082	1116	1204	1237	*	*	*	*	*
Switch in ABS Enclosure - in B31M	LBX32309B31MRDYR		*	*	*	*	1352	1386	*	*	*
Switch in ABS Enclosure - in B31L with Leech Handle	LBX32309B31LLHYR		*	*	*	*	*	*	3560	4196	4979
Switch in SS Enclosure - in SB31L with Leech Handle	LBX32309SB31LLHYR		*	*	*	*	*	*	3560	4196	4979

## 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		683	697	*	*	*	*	*	*	*
Front Plate MTG with Flag Knob	LBX32400B40FPYR		670	683	*	*	*	*	*	*	*
Front Panel MTG with B03 (48x48) Plate	LBX32400B03FLYR	32409	622	637	692	710	832	880	*	*	*
Front Panel MTG with B13 (64x64) Plate with Flag Knob	LBX32400B13FLYR	32406 / 32409	*	*	692	710	832	880	2147	2695	3377
Front Panel MTG with B13 (64x64) Plate with BG Handle	LBX32400B13BGYR	32409	*	*	744	765	886	926	*	*	*
DIN Rail MTG Switch with Flag Knob	LBX32400B23FLGB		*	*	692	710	832	880	*	*	*
Rectangular Pad Lock Switch with TDYR	LBX32400B30TDYR		*	*	804	839	947	987	*	*	*
Round Pad Lock Switch with RDYR	LBX32409B33RDYR		670	683	744	765	886	926	2195	2741	3426
Switch with B63 Lock & Key Version	LBX32409B63TDYR		*	*	1055	1096	1216	1244	*	*	*
Base MTG Switch with DIL and Pad Lock	LBX32409MB34RDYR		987	1014	1096	1149	1231	1312	2926	3655	4566
Base MTG Switch with BG Handle	LBX32409MB42BGYR		987	1014	1096	1149	1231	1312	2926	3655	4566
Switch in ABS Enclosure - in B31SM	LBX32400B31SMRDYR		1216	1251	1352	1386	*	*	*	*	*
Switch in ABS Enclosure - in B31M	LBX32409B31MRDYR		*	*	*	*	1541	1575	*	*	*
Switch in ABS Enclosure - in B31L with Leech Handle	LBX32409B31LLHYR		*	*	*	*	*	*	3960	4695	5601
Switch in SS Enclosure - in SB31L with Leech Handle	LBX32409SB31LLHYR		*	*	*	*	*	*	3960	4695	5601
Auxiliary Contact	FM / RM		137	137	166	166	166	166	500	500	500
Add-on Contact Additional Pole	FM / RM		140	146	157	176	205	221	583	727	802

## 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	1602	1669	1947	2026	*	*	*
3 Pole C/O Rear Mounting	EBX31153MB42BGYR	1859	1926	2242	2312	4135	5174	6464
3 Pole C/O in SS Enclosure	EBX31153SB31BGYR	2223	2284	2643	2722	*	*	*
3 Pole C/O Rear Mounting	EBX31153B21BGYR	1859	1926	2244	2312	4135	5174	6464
3 Pole C/O Rear Mounting	EBX31153MB34LHGB	1859	1926	2242	2312	4135	5174	6464
3 Pole C/O in ABS Enclosure	EBX31153B31LBGYR	2223	2284	2643	2722	*	*	*
3 Pole C/O in SS Enclosure	EBX31153SB31XLLHYR	*	*	*	*	5844	6876	8165

### 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	1859	1926	2284	2351	*	*	*
4 Pole C/O Rear Mounting	EBX31154MB42BGYR	2095	2175	2568	2675	5216	6526	8153
4 Pole C/O in SS Enclosure	EBX31154SB31BGYR	2479	2575	2987	3094	*	*	*
4 Pole C/O Rear Mounting	EBX31154B21BGYR	2095	2175	2568	2675	5216	6526	8153
4 Pole C/O Rear Mounting	EBX31154MB34LHGB	2095	2175	2568	2675	5216	6526	8153
4 Pole C/O in ABS Enclosure	EBX31154B31LBGYR	2479	2575	2987	3094	*	*	*
4 Pole C/O in SS Enclosure	EBX31154SB31XLLHYR	*	*	*	*	6924	8226	9861

## 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

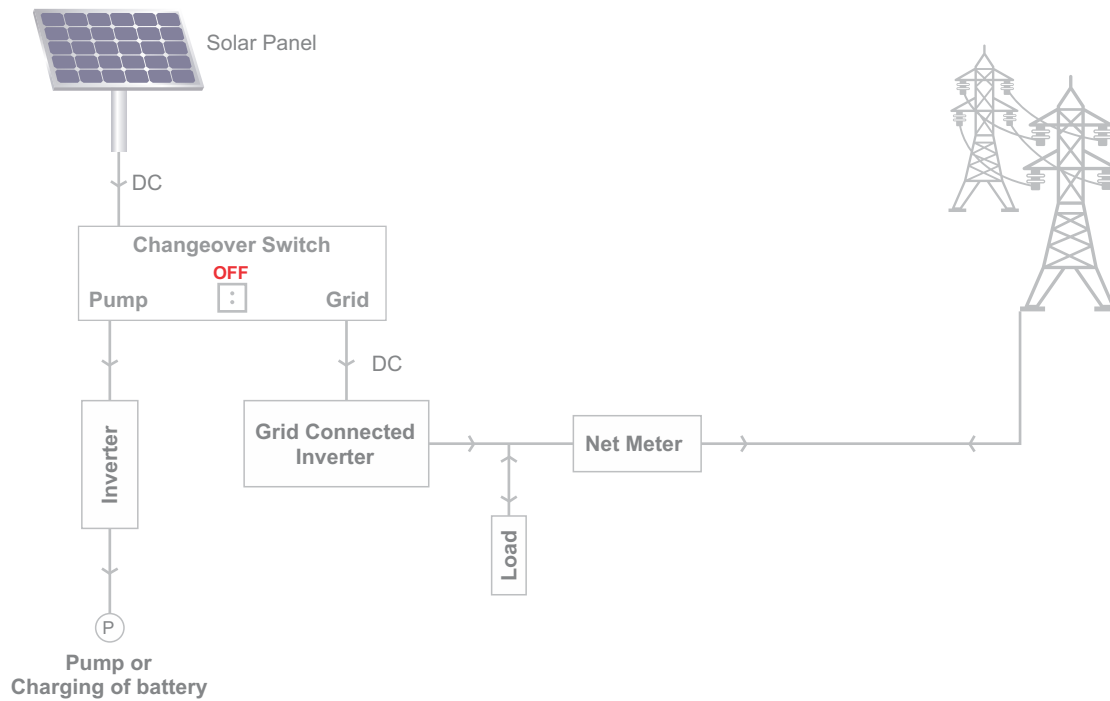
Ampere (A)	16	20	25	32	40	63	80	100	125
Code (X)	C	D	E	F	G	I	J	K	L

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.

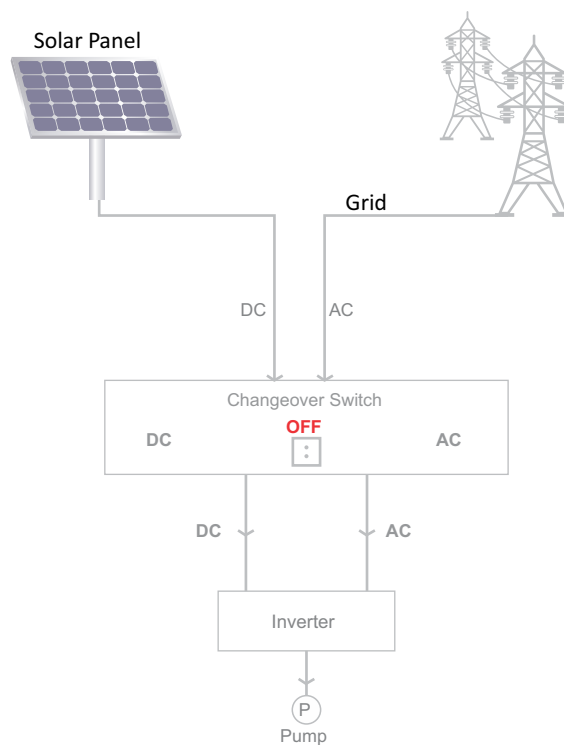
\*Note : Not able to offer

# DC CHANGEOVER

## Application - I



## Application - II





# DC Isolators & Changeover

## DC ISOLATORS



## AC/DC CHANGEOVER




Description	Cat. No.	AMPS Rating	
		DC21B (Amps)	M.R.P. (₹) Per Unit
	<b>4 POLE ISOLATOR</b>	AMPS Rating @ 1000V DC	
Front MTG Switch with Flag Knob	DC LB216 30409 B13 FLGB	20	1293
	DC LB225 30409 B13 FLGB	25	1470
	DC LB232 30409 B13 FLGB	40	1562
Front MTG Switch with Round Knob, Pad Lock	DC LB216 30409 B33 RDGB	20	1385
	DC LB225 30409 B33 RDGB	25	1562
	DC LB232 30409 B33 RDGB	40	1654
DIN Rail MTG Switch with Flag Knob	DC LB216 30409 B23 FLGB	20	1293
	DC LB225 30409 B23 FLGB	25	1470
	DC LB232 30409 B23 FLGB	40	1562
DIN Rail MTG Switch with Flag Knob, DB Mounting	DC LB216 30409 B23P FLBB	16	1339
	DC LB225 30409 B23P FLBB	25	1516
	DC LB232 30409 B23P FLBB	40	1608
	DC LB216 30409 B23DB FLBB	16	1324
	DC LB225 30409 B23DB FLBB	25	1500
	DC LB232 30409 B23DB FLBB	40	1593
Base MTG Switch with DIL and Pad Lock	DC LB216 30409 MB34 RDGB	16	1385
	DC LB225 30409 MB34 RDGB	25	1562
	DC LB232 30409 MB34 RDGB	40	1654
In Plastic Enclosure	DC LB216 30409 SMX RDGB	16	1539
	DC LB225 30409 SMX RDGB	25	1716
	DC LB232 30409 SMX RDGB	40	1808
	<b>8 POLE ISOLATOR</b>	AMPS Rating @ 1000V DC	
DIN Rail MTG Switch with Ball Grip Handle	DC LB216 30809 B21 BGGB	16	2462
	DC LB225 30809 B21 BGGB	25	2693
	DC LB232 30809 B21 BGGB	40	3254
Base MTG Switch, DIL & Pad Lock with Leech Handle	DC LB216 30809 MB34 LHGB	16	2639
	DC LB225 30809 MB34 LHGB	25	2870
	DC LB232 30809 MB34 LHGB	40	3431
In Plastic Enclosure	DC LB216 30809 B31L SHGB	16	3735
	DC LB225 30809 B31L SHGB	25	3966
	DC LB232 30809 B31L SHGB	40	4527
	<b>4 POLE CHANGEOVER</b>	AMPS Rating @ 1000V DC	
DIN Rail MTG Switch with Ball Grip Handle	DC LB216 30154 B21 BGGB	16	2462
	DC LB225 30154 B21 BGGB	25	2693
	DC LB232 30154 B21 BGGB	40	3254
Base MTG Switch, DIL & Pad Lock with Leech Handle	DC LB216 30154 MB34 LHGB	16	2639
	DC LB225 30154 MB34 LHGB	25	2870
	DC LB232 30154 MB34 LHGB	40	3431
In Plastic Enclosure	DC LB216 30154 B31L SHGB	16	3735
	DC LB225 30154 B31L SHGB	25	3966
	DC LB232 30154 B31L SHGB	40	4527

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

# FRLS Cable Ducts (8538)

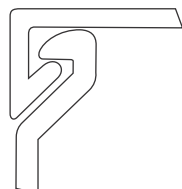
The flammability and smoke performance of rigid PVC (RPVC) plays a significant role in its selection for wiring duct applications. One of the most serious problems of general RPVC cable duct combustion is that it produces large volume of smoke and toxic gases which became the main cause of fire related death. Apart from the 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	36	100	100	WWA1515SG2	72	64	64
	A 15 x 25	WWA1525SG	53	100	100	WWA1525SG2	106	64	64
	A 25 x 25	WWA2525SG	62	100	100	WWA2525SG2	124	48	48
	A 30 x 25	WWA3025SG	70	100	100	WWA3025SG2	140	48	48
	A 40 x 30	WWA4030SG	87	75	75	WWA4030SG2	174	32	32
	A 45 x 25	WWA4525SG	92	75	75	WWA4525SG2	184	40	40
	A 45 x 30	WWA4530SG	94	50	50	WWA4530SG2	188	32	32
	A 45 x 45	WWA4545SG	111	50	50	WWA4545SG2	222	18	18
	A 45 x 60	WWA4560SG	135	50	50	WWA4560SG2	270	12	12
	A 60 x 25	WWA6025SG	111	50	50	WWA6025SG2	222	18	18
	A 60 x 45	WWA6045SG	133	50	50	WWA6045SG2	266	18	18
	A 60 x 60	WWA6060SG	156	50	50	WWA6060SG2	312	12	12
	A 60 x 120	WWA60120SG	552	18	90	WWA60120SG2	1104	8	80
	A 75 x 45	WWA7545SG	165	40	40	WWA7545SG2	330	12	12
	A 75 x 75	WWA7575SG	239	32	32	WWA7575SG2	478	12	12
	A 80 x 80	WWA8080SG	273	25	25	WWA8080SG2	546	12	12
	A 100 x 100	WWA100100SG	441	18	18	WWA100100SG2	882	8	40

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

## Type B



Non slip cover design of minimum encumbrance and maximum grip

## Type B



\* Non - slip cover  
 \* Positive locking

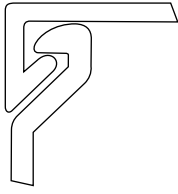
Description	1 Meter				meter			
W x H	Cat. No. (Standard slot)	M.R.P. (₹) Per Unit	Std. Pkg.	Min Order Qty	Cat. No. (Standard slot)	M.R.P. (₹) Per Unit	Std. Pkg.	Min Order Qty
B 25 x 30	WWB2530SG	67	100	100	WWB2530SG2	134	36	36
B 25 x 40	WWB2540SG	83	75	75	WWB2540SG2	166	36	36
B 25 x 45	WWB2545SG	88	75	225	WWB2545SG2	176	36	108
B 25 x 60	WWB2560SG	108	50	50	WWB2560SG2	216	18	18
B 25 x 80	WWB2580SG	148	50	50	WWB2580SG2	296	18	18
B 25 x 100	WWB25100SG	206	25	25	WWB25100SG2	412	18	18
B 30 x 20	WWB3020SG	88	100	200	WWB3020SG2	176	36	180
B 30 x 80	WWB3080SG	154	50	200	WWB3080SG2	308	18	90
B 40 x 40	WWB4040SG	108	50	50	WWB4040SG2	216	18	18
B 45 x 45	WWB4545SG	111	50	50	WWB4545SG2	222	18	18
B 40 x 60	WWB4060SG	132	50	50	WWB4060SG2	264	18	18
B 40 x 80	WWB4080SG	163	50	50	WWB4080SG2	326	18	18
B 40 x 100	WWB40100SG	216	25	25	WWB40100SG2	432	12	12
B 45 x 20	WWB4520SG	92	75	225	WWB4520SG2	184	36	180
B 50 x 100	WWB50100SG	242	30	90	WWB50100SG2	484	12	60
B 60 x 20	WWB6020SG	126	50	200	WWB6020SG2	252	18	90
B 60 x 40	WWB6040SG	137	50	50	WWB6040SG2	274	18	90
B 60 x 60	WWB6060SG	159	50	50	WWB6060SG2	318	12	12
B 60 x 80	WWB6080SG	214	40	40	WWB6080SG2	428	12	12
B 60 x 100	WWB60100SG	281	30	30	WWB60100SG2	562	8	8
B 72 x 64	WWB7264SG	200	32	96	WWB7264SG2	400	18	90
B 75 x 75	WWB7575SG	284	32	96	WWB7575SG2	568	8	40
B 75 x 100	WWB75100SG	295	25	75	WWB75100SG2	590	8	40
B 80 x 40	WWB8040SG	168	50	100	WWB8040SG2	336	12	60
B 80 x 60	WWB8060SG	211	40	80	WWB8060SG2	422	12	60
B 80 x 80	WWB8080SG	264	32	32	WWB8080SG2	528	12	12
B 80 x 100	WWB80100SG	324	24	24	WWB80100SG2	648	8	8
B 100 x 60	WWB10060SG	259	30	30	WWB10060SG2	518	8	8
B 100 x 80	WWB10080SG	316	25	25	WWB10080SG2	632	8	8
B 100 x 100	WWB100100SG	437	18	18	WWB100100SG2	874	8	8
B 120 x 80	WWB12080SG	431	18	90	WWB12080SG2	862	8	40
B 150 x 100	WWB150100SG	515	12	48	WWB150100SG2	1030	4	40
B 150 x 150	WWB150150SG	1255	8	80	WWB150150SG2	2510	2	40

\*Available in Unslot only

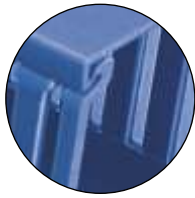
Note : 1) For any special colour request additional 10% will be charged on price. For cut length additional 10% will be charged. 2) Thin / Unslot will be supplied on request. For thin slot replace the cat. number ending with SG by TG, For un slotted channel replace the cat. number ending with SG by UG.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

# FRLS Cable Ducts

## Halogen Free Ducts (8538)

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.
	B 25 x 30	WWB2530HG	293	100	100	WWB2530HG2	586	36	72
	B 25 x 40	WWB2540HG	373	75	150	WWB2540HG2	746	36	72
	B 25 x 60	WWB2560HG	502	50	100	WWB2560HG2	1004	18	54
	B 25 x 80	WWB2580HG	647	50	100	WWB2580HG2	1294	18	54
	B 25 x 100	WWB25100HG	794	25	100	WWB25100HG2	1588	18	54
	B 40 x 40	WWB4040HG	440	50	100	WWB4040HG2	880	18	54
	B 40 x 60	WWB4060HG	585	50	100	WWB4060HG2	1170	18	54
	B 40 x 80	WWB4080HG	710	50	100	WWB4080HG2	1420	18	54
	B 40 x 100	WWB40100HG	877	25	100	WWB40100HG2	1754	12	48
	B 60 x 40	WWB6040HG	564	50	100	WWB6040HG2	1128	18	54
	B 60 x 60	WWB6060HG	690	50	100	WWB6060HG2	1380	12	48
	B 60 x 80	WWB6080HG	960	40	120	WWB6080HG2	1920	12	48
	B 60 x 100	WWB60100HG	1107	30	90	WWB60100HG2	2214	8	48
	B 80 x 40	WWB8040HG	690	50	100	WWB8040HG2	1380	12	48
	B 80 x 60	WWB8060HG	919	40	120	WWB8060HG2	1838	12	48
	B 80 x 80	WWB8080HG	1107	32	96	WWB8080HG2	2214	12	48
	B 80 x 100	WWB80100HG	1211	24	96	WWB80100HG2	2422	8	48
	B 100 x 60	WWB10060HG	1065	30	90	WWB10060HG2	2130	8	48
	B 100 x 80	WWB10080HG	1336	25	100	WWB10080HG2	2672	8	48
	B 100 x 100	WWB100100HG	1607	18	90	WWB100100HG2	3214	8	48

Non slip cover design of minimum encumbrance and maximum grip

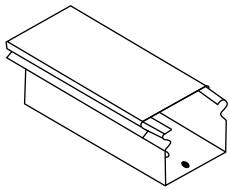


B Type

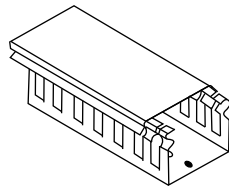
- \* Non - slip cover
- \* Positive locking

\* Under development

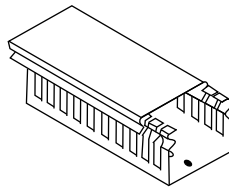
### Slotting Styles (A & B Types)



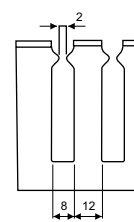
Unslotted (US)



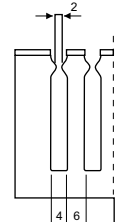
Standard Slotted (S)



Thin Slotted (T)




Standard Slot




Thin Slot

## Covers for FRLS Cable Ducts


	Description	Cat. No.	M.R.P. (₹) Per Unit
	Cover for 15 mm A type	CCA15SG	17
	Cover for 25 mm A type	CCA25SG	27
	Cover for 30 mm A type	CCA30SG	33
	Cover for 45 mm A type	CCA45SG	53
	Cover for 60 mm A type	CCA60SG	64
	Cover for 75 mm A type	CCA75SG	80
	Cover for 80 mm A type	CCA80SG	96
	Cover for 100 mm A type	CCA100SG	117
	Cover for 25 mm B type	CCB25SG	27
	Cover for 30 mm B type	CCB30SG	33
	Cover for 40 mm B type	CCB40SG	43
	Cover for 45 mm B type	CCB45SG	53
	Cover for 50 mm B type	CCB50SG	64
	Cover for 60 mm B type	CCB60SG	64
	Cover for 72 mm B type	CCB72SG	80
	Cover for 75 mm B type	CCB75SG	80
	Cover for 80 mm B type	CCB80SG	95
	Cover for 100 mm B type	CCB100SG	117
	Cover for 120 mm B type	CCB120SG	126
	Cover for 150 mm B type	CCB150SG	148

2 Mtr. also available

## 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	161.00
	MSP 2P 24	24V DC	20	161.00
	MSP 2P 48	48V DC	20	181.00
	MSP 2P 110	110V DC	20	171.00
	MSP 2P 24A	24V AC	20	178.00
	MSP 2P 110A	110V AC	20	197.00
	MSP 2P 240A	240V AC	20	187.00
	MSP 3P 12	12V DC	20	168.00
	MSP 3P 24	24V DC	20	168.00
	MSP 3P 110	110V DC	20	180.00
	MSP 3P 24A	24V AC	20	205.00
	MSP 3P 110A	110V AC	20	213.00
	MSP 3P 240A	240V AC	20	221.00
	MSP 4P 12	12V DC	20	170.00
	MSP 4P 24	24V DC	20	171.00
	MSP 4P 48	48V DC	20	186.00
	MSP 4P 110	110V DC	20	186.00
	MSP 4P 24A	24V AC	20	197.00
	MSP 4P 110A	110V AC	20	212.00
	MSP 4P 240A	240V AC	20	216.00

## M SERIES - MKG


MKG	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>MKG (DC/AC) with LED indication - 5 Amps Resistive at 24VDC/240 VAC Plug in Enclosed Version</p>	MKG 2P 06	6V DC	10	220.00
	MKG 2P 12	12V DC	10	197.00
	MKG 2P 18	18V DC	10	234.00
	MKG 2P 24	24V DC	10	200.00
	MKG 2P 30	30V DC	10	270.00
	MKG 2P 48	48V DC	10	214.00
	MKG 2P 110	110V DC	10	238.00
	MKG 2P 220	220V DC	10	268.00
	MKG 3P 12	12V DC	10	249.00
	MKG 3P 18	18V DC	10	251.00
	MKG 3P 24	24V DC	10	251.00
	MKG 3P 30	30V DC	10	316.00
	MKG 3P 48	48V DC	10	299.00
	MKG 3P 110	110V DC	10	289.00
	MKG 3P 220	220V DC	10	389.00
	MKG 2P 06A	06V AC	10	219.00
	MKG 2P 12A	12V AC	10	204.00
	MKG 2P 24A	24V AC	10	198.00
	MKG 2P 110A	110V AC	10	200.00
	MKG 2P 240A	240V AC	10	256.00
	MKG 3P 12A	12V AC	10	244.00
	MKG 3P 24A	24V AC	10	238.00
	MKG 3P 110A	110V AC	10	243.00
	MKG 3P 240A	240V AC	10	295.00

# Relays


## M SERIES - MKP

MKP	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>Type MKP (DC/AC) with LED indication -10 Amps Resistive at 24V DC/240V AC Plug in enclosed Version</p>	MKP 2P 06	06V DC	10	227.00
	MKP 2P 12	12V DC	10	223.00
	MKP 2P 24	24V DC	10	224.00
	MKP 2P 48	48V DC	10	248.00
	MKP 2P 110	110V DC	10	249.00
	MKP 2P 220	220V DC	10	332.00
	MKP 3P 12	12V DC	10	276.00
	MKP 3P 24	24V DC	10	276.00
	MKP 3P 48	48V DC	10	308.00
	MKP 3P 110	110V DC	10	324.00
	MKP 3P 220	220V DC	10	441.00
	MKP 2P 06A	06V AC	10	242.00
	MKP 2P 12A	12V AC	10	236.00
	MKP 2P 24A	24V AC	10	236.00
	MKP 2P 110A	110V AC	10	244.00
	MKP 2P 240A	240V AC	10	318.00
	MKP 3P 12A	12V AC	10	312.00
	MKP 3P 24A	24V AC	10	312.00
	MKP 3P 110A	110V AC	10	306.00
	MKP 3P 240A	240V AC	10	352.00


## 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	58.00
	MK 11C	11 Pin for 3 C/O & Closed Terminals for "MKG/MKP" Relays	20	82.00
	MSP 08C	Closed Terminals Socket for MSP - 2 Pole	20	86.00
	MSP 14C	Closed Terminals Socket for MSP - 4 Pole	20	112.00
	MSP 14P	PCP Socket for MSP - 4 Pole	50	44.00


## 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	175.00
	MIC 2P 24	24V DC	20	177.00
	MIC 3P 12	12V DC	20	201.00
	MIC 3P 24	24V DC	20	208.00



## PCB Series - PCB (8536)

	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	173.00
	PCB 2P 24	24V DC	10	180.00
	PCB 2P 240A	240V AC	10	355.00
	PCB 3P 12	12V DC	10	259.00
	PCB 3P 24	24V DC	10	248.00
	PCB 3P 240A	240V AC	10	396.00

## 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	107.00
	MSC 1P 18	18V DC	10	116.00
	MSC 1P 24	24V DC	10	111.00
	MSC 2P 06	06V DC	10	179.00
	MSC 2P 12	12V DC	10	153.00
	MSC 2P 18	18V DC	10	162.00
	MSC 2P 24	24V DC	10	156.00
	MSC 2P 48	48V DC	10	190.00
	MSC 3P 06	06V DC	10	214.00
	MSC 3P 12	12V DC	10	186.00
	MSC 3P 18	18V DC	10	194.00
	MSC 3P 24	24V DC	10	189.00
	MSC 3P 48	48V DC	10	256.00
	MSC 3P 110	110V DC	10	243.00
	MSC 2P 240A	240V AC	10	249.00
	MSC 3P 240A	240V AC	10	274.00

## H SERIES - HSR / HSC


HSR	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	158.00
	HSC 1P 18	18V DC	10	171.00
	HSC 1P 24	24V DC	10	167.00
	HSC 2P 12	12V DC	10	209.00
	HSC 2P 18	18V DC	10	245.00
	HSC 2P 24	24V DC	10	213.00
	HSC 3P 12	12V DC	10	260.00
	HSC 3P 18	18V DC	10	212.00
	HSC 3P 24	24V DC	10	269.00
	HSC 2P 240A	240V AC	10	346.00
 <p>HSR (DC/AC) - 16 Amps Resistive at 24V DC/240V AC Enclosed Solder Version</p>	HSC 3P 240A	240V AC	10	391.00
	HSR 1P 12	12V DC	10	161.00
	HSR 1P 18	18V DC	10	177.00
	HSR 1P 24	24V DC	10	180.00
	HSR 2P 12	12V DC	10	229.00
	HSR 2P 18	18V DC	10	245.00
	HSR 2P 24	24V DC	10	236.00
	HSR 3P 12	12V DC	10	305.00
	HSR 3P 18	18V DC	10	345.00
	HSR 3P 24	24V DC	10	316.00
HSR 2P 240A	240V AC	10	411.00	
HSR 3P 240A	240V AC	10	438.00	

# Relays


## PRB SERIES - Power Relays (with flat screw)



PRB	Cat No.	Coil Volts	Min Pack	M.R.P. (₹) Per Unit
 <p>PRB 30 (DC/AC) - 30 Amps Resistive at 24V DC/240V AC / Enclosed Screw type</p>	PRB 30 1P 24 MP	24V DC	4	264.00

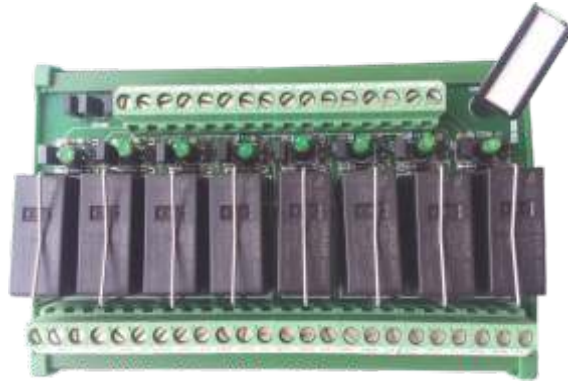
## PRS SERIES - Power Relays (solderable)

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	270.00

## 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	281.00
	PRC 30 1P 24	24V DC	4	281.00
	PRC 30 1P 12NO	12V DC	4	239.00
	PRC 30 2P 12	12V DC	4	381.00
	PRC 30 2P 24	24V DC	4	381.00
	PRC 30 2P 12NO	12V DC	4	338.00
	PRC 30 3P 12	12V DC	4	501.00
	PRC 30 3P 24	24V DC	4	501.00
	PRC 30 3P 12NO	12V DC	4	457.00
	PRC 30 3P 24 NO	24V DC	4	457.00
	PRC 30 1P 240A	240V AC	4	314.00
	PRC 30 2P 240A	240V AC	4	404.00
	PRC 30 3P 240A	240V AC	4	516.00

 <p>PRC 40 (DC/AC) - 40 Amps Resistive at 24V DC/240V AC / Enclosed</p>	PRC 40 1P 12	12V DC	4	313.00
	PRC 40 1P 24	24V DC	4	321.00
	PRC 40 1P 24A	24V AC	4	378.00
	PRC 40 1P 240A	240V AC	4	343.00
 <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	354.00
	PRC 60 1P 24			364.00
	PRC 60 1P 240A	240V AC	4	433.00
	PRC 80 1P 12	12V DC	3	455.00
	PRC 80 1P 24			468.00
	PRC 80 1P 240A	240V AC	3	612.00
	PRC 100 1P 12	12V DC	3	655.00
	PRC 100 1P 24			683.00
	PRC 100 1P 240A	240V AC	3	703.00



## 1 C/O RELAY MODULE

	Description	Modules	Cat No.	MRP (₹) Per Unit
	1 CO, 24VDC with OMRON Relay	2	RMS021P24	375
	1 CO, 24VDC with OMRON Relay	4	RMS041P24	690
	1 CO, 24VDC with OMRON Relay	8	RMS081P24	1160

## 2 C/O RELAY MODULE

	Description	Modules	Cat No.	MRP (₹) Per Unit
	2 CO, 24VDC with OMRON Relay	2	RMS022P24	495
	2 CO, 24VDC with OMRON Relay	4	RMS042P24	865
	2 CO, 24VDC with OMRON Relay	8	RMS082P24	1665

## 1 C/O RELAY MODULE

	Description	Modules	Cat No.	MRP (₹) Per Unit
	1 CO, 230VAC with OMRON Relay	2	RMS021P230AC	760
	1 CO, 230VAC with OMRON Relay	4	RMS041P230AC	1470
	1 CO, 230VAC with OMRON Relay	8	RMS081P230AC	2870

## 2 C/O RELAY MODULE

	Description	Modules	Cat No.	MRP (₹) Per Unit
	2 CO, 230VAC with OMRON Relay	2	RMS022P230AC	865
	2 CO, 230VAC with OMRON Relay	4	RMS042P230AC	1610
	2 CO, 230VAC with OMRON Relay	8	RMS082P230AC	3215

\* 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	2400
1	ACCL with DG Trip at 1A / Mains 30A	RACCL010S	2400
1.5	ACCL with DG Trip at 1.5A / Mains 30A	RACCL015S	2400
2.5	ACCL with DG Trip at 2.5A / Mains 30A	RACCL025S	2400
3	ACCL with DG Trip at 3A / Mains 30A	RACCL030S	2400
4	ACCL with DG Trip at 4A / Mains 30A	RACCL040S	2400
5	ACCL with DG Trip at 5A / Mains 30A	RACCL050S	2400
6	ACCL with DG Trip at 6A / Mains 30A	RACCL060S	2400
8	ACCL with DG Trip at 8A / Mains 30A	RACCL080S	2400
9	ACCL with DG Trip at 9A / Mains 30A	RACCL090S	2400
10	ACCL with DG Trip at 10A / Mains 30A	RACCL100S	2400
15	ACCL with DG Trip at 15A / Mains 30A	RACCL150S	2400
20	ACCL with DG Trip at 20A / Mains 30A	RACCL200S	2400
25	ACCL with DG Trip at 25A / Mains 30A	RACCL250S	2400
30	ACCL with DG Trip at 30A / Mains 30A	RACCL300S	2500



## 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	12500	
10	TPN - SPN ACCL (DG Trip 10A / Mains 40A)	RACCLTS4010	12500	
15	TPN - SPN ACCL (DG Trip 15A / Mains 40A)	RACCLTS4015	12500	
20	TPN - SPN ACCL (DG Trip 20A / Mains 40A)	RACCLTS4020	12500	
25	TPN - SPN ACCL (DG Trip 25A / Mains 40A)	RACCLTS4025	12500	
30	TPN - SPN ACCL (DG Trip 30A / Mains 40A)	RACCLTS4030	12500	
40	TPN - SPN ACCL (DG Trip 40A / Mains 40A)	RACCLTS4040	12500	
63	TPN - SPN ACCL (DG Trip 63A / Mains 63A)	RACCLTS6363	23750	

TPN - TPN				
RATING*	DESCRIPTION	CODE	MRP (₹) Per Unit	
6	TPN - TPN ACCL (DG Trip 6A / Mains 40A)	RACCLTT4006	13300	
10	TPN - TPN ACCL (DG Trip 10A / Mains 40A)	RACCLTT4010	13300	
15	TPN - TPN ACCL (DG Trip 15A / Mains 40A)	RACCLTT4015	13300	
20	TPN - TPN ACCL (DG Trip 20A / Mains 40A)	RACCLTT4020	13300	
25	TPN - TPN ACCL (DG Trip 25A / Mains 40A)	RACCLTT4025	13300	
30	TPN - TPN ACCL (DG Trip 30A / Mains 40A)	RACCLTT4030	13300	
40	TPN - TPN ACCL (DG Trip 40A / Mains 40A)	RACCLTT4040	13300	
63	TPN - TPN ACCL (DG Trip 63A / Mains 63A)	RACCLTT6363	24500	


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

## Standard Feed through Screw Clamp Terminals


(For colours other than grey 10% extra will be charged)

	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	SCRW2.5U	2.5	100	7.50
	SCRW4U	4	100	9.10
	SCRW6U	6	100	11.00
	SCRW10U	10	100	15.30
	SCRW16U	16	50	29.00
	SCRW25U	25	50	38.00
	SCRW35U	35	50	53.50
	SCRW50U	50	20	165.00
	SCRW95U	95	10	240.00


## Double Level Terminals

	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	DBL4U	4	100	22.90
	DBLOFF4U	4	100	23.00
	DBL4U(I.S.)	4	100	27.00
	Accessories			
	EPDBL 4U	DBL4U / DBL4U(I.S.)	100	7.90
	SPDBL 4U - Spacer	DBL4U / DBL4U(I.S.)	100	8.40
	EPDBLOFF 4U	DBLOFF4U / 4UA - FRONT SIDE	100	11.00
	EPDBLOFF4UA	DBLOFF4U / 4UA - BACK SIDE	100	4.50


## 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	53.00
	TL2.5UH	2.5	100	29.00
	Accessories			
	EPTL2.5U	TL2.5U/UL	100	11.50
	EPTL2.5UH	TL2.5UH	100	11.50

## 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	19.00
	SCRW 4U 2-2	4	100	26.50
	Accessories			
	EPSCRW4U 1-2	SCRW 4U 1-2	100	7.90
	EPSCRW4U 2-2	SCRW 4U 2-2	100	11.40

## Micro Terminals


	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	M4	4	100	7.60
	Accessories			
	EPM4	M4	100	4.00
	PPM4	M4	100	5.00

# Terminal Connectors

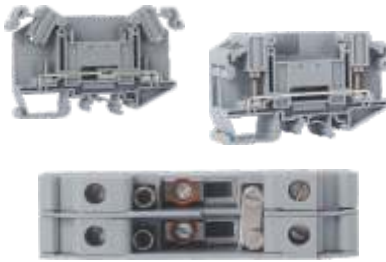
## Fuse & Disconnect Terminals

	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	F4U	4	100	32.50
	F4U(L)	4	100	43.50
	F6U	6	50	53.00
	FDBL4U	4	50	69.50
	FDBL4UE	4	50	80.00
	Accessories			
	EPF4U	F4U/F4U(L) / DISCTL4U	100	6.00
	PPF4U	F4U/F4U(L) / DISCTL4U	100	9.00
	EPFDBL4U	FDBL4U/4UE	100	10.50

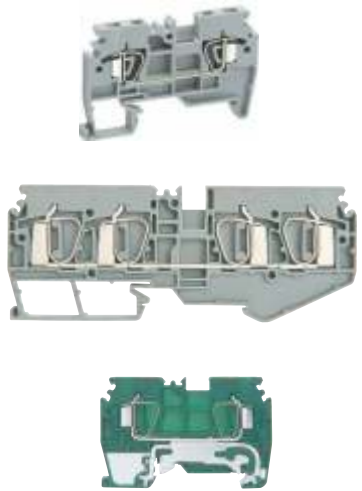
## Disconnect & Test Terminals

	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	KN4U	4	50	32.00
	DISCT6U	6	50	64.00
	DISCT6US	6	25	130.00
	Accessories			
	EPKN4U	KN4U	100	7.00
	EPDISCT6U	DISCT6U / US	100	10.00


## 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	54.00
	STUDDISCT6US	6	25	123.00
	Accessories			
	EPSTUDDISCT6U	STUDDISCT6U / STUDDISCT6US	100	10.50


## 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	9.50
	CAGE4	4	450	14.00
	CAGE6	6	50	24.00
	CAGE2.5 1-2	2.5	100	15.00
	CAGE4 1-2	4	50	24.00
	CAGE6 1-2	6	50	47.00
	CAGE2.5 2-2	2.5	100	19.50
	CAGE4 2-2	4	50	30.00
	CAGE6 2-2	6	50	38.00
	CAGEP2.5	2.5	100	8.00
	CAGEP2.5 2-2	2.5	100	14.00
	CAGEG2.5	2.5	100	46.00
	CAGEG4	4	50	56.00
	CAGEG6	6	50	71.50


## 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	29.00
	STUD B5	16	100	32.00
	STUD N4	10	100	31.00
	STUD N5	16	100	35.50
	STUD B6	35	100	49.00
	STUD N6	35	100	48.00
	Accessories For Stud Type Terminals			
EPSTUD	STUD B4,B5., B6,N4,N5,N6		100	7.00
PPSTUD	STUD B4,B5., B6,N4,N5,N6		100	12.00


## Grounding Terminals

	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	G4	4	50	48.50
	GM4	4	100	30.00
	G6	6	50	58.10
	G10	10	20	66.00
	G16	16	50	84.00
	G35	35	20	168.00

## 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	8.00
	GN16	16	50	10.00
	GN35	35	50	18.00
	NB10-3 (1 MTR)	COPPER BUS BAR (10x3)	5	445.00
	NB6-6 (1 MTR)	COPPER BUS BAR (6x6)	5	445.00
	NBS	NBS	50	9.00

## Distribution Blocks


	Cat No.	No. of Input / Output	Std Pack Nos	M.R.P. (₹) Per Unit
	DISBL4/1	1 / 4	10	108.00
	DISBL4/2	1 / 8	10	131.00
	DISBL4/3	1 / 12	10	150.00
	DISBL4/4	1 / 16	10	197.00
	DISBL4/5	1 / 20	10	203.50
	DISBL4/2(1)	1 / 4	10	117.00
	DISBL4/3(1)	1 / 6	10	128.00
	DISBL4/4(1)	1 / 8	10	137.50
	DISBL4/5(1)	1 / 10	10	153.00
	DISBL4/6(1)	1 / 12	10	165.00
	DISBL4/10(1)	1 / 20	10	216.00
	DISBL4/11(1)	1 / 22	10	229.00
	DISBL6/2	1 / 8	10	140.00
	DISBL6/3	1 / 12	10	178.00
	DISBL6/4	1 / 16	10	190.00
	DISBL10/2	1 / 8	10	167.00
	DISBL10/3	1 / 12	10	203.50
DISBL10/4	1 / 16	10	241.00	

# 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	4.30
	EPSCRW6U/10U	SCRW6U/10U	100	4.60
	EPSCRW25U	SCRW25U	100	6.30
	EPSCRW35U	SCRW35U	100	8.50
	EPCAGE2.5	CAGE2.5	100	5.20
	EPCAGE4	CAGE4	100	7.50
	EPCAGE6	CAGE6	100	10.00
	EPCAGE2.5 1-2	CAGE2.5 1-2	100	6.50
	EPCAGE4 1-2	CAGE4 1-2	100	8.00
	EPCAGE6 1-2	CAGE6 1-2	100	13.00
	EPCAGE2.5 2-2	CAGE2.5 2-2	100	8.00
	EPCAGE4 2-2	CAGE4 2-2	100	10.50
	EPCAGEP2.5	CAGEP2.5 (set of Left & Right)	100	7.00

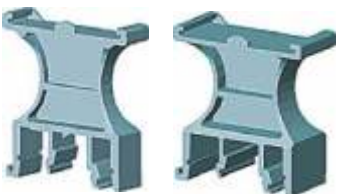
## Partition Plates

	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	7.70
	PPSCRW6U/10U	SCRW6U/10U	100	10.00
	PPSCRW25U	SCRW25U	100	11.00
	PPSCRW35U	SCRW35U	100	13.20
	PPCAGE2.5	CAGE2.5	100	7.50
	PPCAGE4	CAGE4	100	9.50
	PPCAGE6	CAGE6	100	11.50
	PPCAGE2.5 1-2	CAGE2.5 1-2	100	9.00
	PPCAGE2.5 2-2	CAGE2.5 2-2	100	11.00
	PPCAGE4 1-2	CAGE4 1-2	100	11.00
	PPCAGE4 2-2	CAGE4 2-2	100	14.00
	PPCAGE6 1-2	CAGE6 1-2	100	13.50
	PPCAGE6 2-2	CAGE6 2-2	100	23.00

## Separator Plate

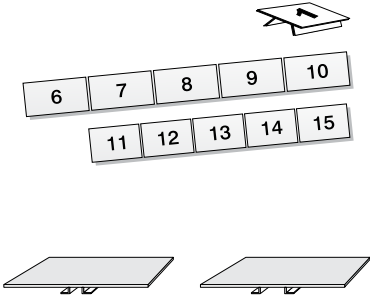
	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	SPSCRW2.5U/4U	SCRW2.5U/4U	100	3.00
	SPSCRW6U/10U	SCRW6U/10U	100	3.00
	SPSCRW16U	SCRW16U / SCRW16UCR	100	3.00
	SPDBL4U	DBL4U	100	3.00
	SPP4	P4	100	3.00

## Group Marker Holders

	Cat No.	Suitable for Wire Size (mm <sup>2</sup> )	Std Pack Nos	M.R.P. (₹) Per Unit
	GRPM1	ES1N	100	6.00
	GRPM2	ES3N	100	6.00
	GRPM3	ES2N	100	6.00
	GRPM4	ES3N	100	6.00
	GRPM5	ES2N	100	6.00
	GRPM6	ALL MOUNTING RAILS	100	12.50
	GRPM7	ALL MOUNTING RAILS	100	17.50


## 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	0.60
KM/3	CAGEP2.5 2-2	100	0.60
KM/4	CAGEP2.5	100	0.60
KM/5	SCRW2.5U / GN4 / TH2.5U K/J/T / CAGE2.5/2.5 1-2/2-2	100	0.60
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	0.60
KM/8	SCRW6U / F4U / DISBL6/2-4 / FDBL4U / 4U(E)/4ULR/4U(E)LR / DISCT6U/L6U / CAGE6/6 1-2	100	0.60
KM/10	SCRW10U / G10 / DISBL10/2-4	100	0.60
KM/12	SCRW16U/25U	100	0.60
KM/15	SCRW35U / G35	100	0.60
KM/50	SCRW50U	100	0.60
KM/95	SCRW95U	100	0.60
KM/G1,G2	ES1N OR M4/DBL4U/SCRW50U/95U	100	0.60

### 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	8.00
ES2S	DIN 35-15 RAIL	100	8.00
ES3S	DIN 32 RAIL	100	5.00
ES1N	DIN 15 RAIL	100	5.40
ES2N	DIN 35 / DIN 35-15 / DIN 32 RAIL	100	8.90
ES3N	DIN 35 RAIL / DIN 35-15 RAIL	100	7.20
MTGBKT18	STEEL	100	14.00
SPACER8			5.00
MTGBASE18	DIN 35/35-15	100	12.00

### Din Rails / Channels



Cat No.	Std Pack Nos	M.R.P. (₹) Per Unit
DIN15/15.5MM - 1M (suitable for M4 Terminal)	100	55.00
DIN35/7.5MM - 1M (suitable for All Terminals)	50	65.00
DIN35/7.5MM - 1M - S (suitable for All Terminals)	50	74.00
DIN35/15MM - 1M (suitable for All Terminals)	50	120.00
DIN35/15MM - 1M - S (suitable for All Terminals)	50	132.00

**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	600
SL 202	Roller Actuator	Snap Action	1NO+1NC	675
SL 203	Roller Lever Actuator	Snap Action	1NO+1NC	675
SL 207/1	Angular Roller Lever Actuator RS	Snap Action	1NO+1NC	675

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	198
SL 600 P	Only Push Rod Operated without Housing (with protection cover)	Snap Action	1NO+1NC	263
SL 600 N	Only Push Rod Operated Without Housing	Normal Action	1NO+1NC	165
SL 600 NP	Only Push Rod Operated Without Housing (with protection cover)	Normal Action	1NO+1NC	192
SL 603	Aluminum Housing with Normal Roller Lever Actuator with IP65	Snap Action	1NO+1NC	563
SL 609	Aluminum Housing with Short Lever Roller Actuator with IP43	Snap Action	1NO+1NC	535

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	1060
SL 705	38mm Long, Rotating Roller Lever Spring Return	Snap Action	1NO+1NC	1060
SL 706-1	Nylon Catwhisker Spring Return	Snap Action	1NO+1NC	1000
SL 708	76mm long Rotating Roller Lever Spring Return	Snap Action	1NO+1NC	1100
SL 709	Rotating Adjustable Roller Lever (32mm-82.5mm) Spring Return	Snap Action	1NO+1NC	1090





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	395
SL1502-2AH	Top Push Roller Operator Horizontal IP 65 from the Top	Snap Action	2NO+2NC	665
SL1503-1AR	Roller Lever Operator Right Hand Mounting	Snap Action	1NO+1NC	515
SL1503-2AR		Snap Action	2NO+2NC	665

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	1365



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	2625
SFFS2H11G	Heavy Duty Switch with Guard 2 Elements	Snap Action	1NO+1NC	2875
SFFS2H1S	Heavy Duty Switch with Shielded	Snap Action	1NO+1NC	3500



SFFS 3



SFFS 4

## SFFS3 & 4


Cat No.	Description	Contact Details		MRP (₹) Per Unit
SFFS3	Domestic Switches	Snap Action	1NO+1NC	700


## Plugs & Sockets (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	488	
		IP 44	16	3+E		IP01644-514	568
		IP 44	16	3+N+E		IP01654-5	575
		IP 44	32	2+E	IP03234-522		700
		IP 44	32	3+E		IP03244-526	818
		IP 44	32	3+N+E		IP03254-6	875
		IP 44	63	2+E	IP06334-1237		3315
		IP 44	63	3+E		IP06344-1241	3550
		IP 44	63	3+N+E		IP06354-1245	3750
	plugs	IP 44	16	2+E	IP01634-248	338	
		IP 44	16	3+E		IP01644-252	438
		IP 44	16	3+N+E		IP01654-3	450
		IP 44	32	2+E	IP03234-260		540
		IP 44	32	3+E		IP03244-264	628
		IP 44	32	3+N+E		IP03254-4	703
		IP 44	63	2+E	IP06334-1227		2285
		IP 44	63	3+E		IP06344-1231	3000
		IP 44	63	3+N+E		IP06354-1235	3175
	Panel mounted socket, straight	IP 44	16	2+E	IP01634-1366	413	
		IP 44	16	3+E		IP01644-1390	600
		IP 44	16	3+N+E		IP01654-1385	605
		IP 44	32	2+E	IP03234-1395		663
		IP 44	32	3+E		IP03244-1399	765
		IP 44	32	3+N+E		IP03254-3451	798
		IP 44	63	2+E	IP06334-1261		2448
		IP 44	63	3+E		IP06344-1248	2725
		IP 44	63	3+N+E		IP06344-1252	3150
	Panel mounted socket, angled	IP 44	16	2+E	IP01634-1463	413	
		IP 44	16	3+E		IP01644-1467	600
		IP 44	16	3+N+E		IP01654-1473	605
		IP 44	32	2+E	IP03234-1492		663
		IP 44	32	3+E		IP03244-1496	765
		IP 44	32	3+N+E		IP03254-1500	798
		IP 44	63	2+E	IP06334-1147		2448
		IP 44	63	3+E		IP06344-1151	2725
		IP 44	63	3+N+E		IP06354-1155	3150
	Wall mounted socket	IP 44	16	2+E	IP01634-101	805	
		IP 44	16	3+E		IP01644-105	995
		IP 44	16	3+N+E		IP01654-111	1120
		IP 44	32	2+E	IP03234-1421		1400
		IP 44	32	3+E		IP03244-1425	1516
		IP 44	32	3+N+E		IP03254-1557	1658
		IP 44	63	2+E	IP06334-1137		3265
		IP 44	63	3+E		IP06344-1141	3545
		IP 44	63	3+N+E		IP06354-1145	3968


# Plugs & Sockets (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		470
		IP 44	16	3+E		IP01644-813	538
		IP 44	16	3+N+E		IP01654-815	600
		IP 44	32	2+E	IP03234-817		670
		IP 44	32	3+E		IP03244-819	760
		IP 44	32	3+N+E		IP03254-821	880
		IP 44	63	2+E	IP06334-1981		2265
		IP 44	63	3+E		IP06344-1982	2660
		IP 44	63	3+N+E		IP06354-1688	3055

	Wall mounted inlets	IP 44	16	2+E	IP01634-332		895
		IP 44	16	3+E		IP01644-336	1105
		IP 44	16	3+N+E		IP01654-342	1245
		IP 44	32	2+E	IP03234-344		1558
		IP 44	32	3+E		IP03244-348	1688
		IP 44	32	3+N+E		IP03254-354	1840
		IP 44	63	2+E	IP06334-606		3628
		IP 44	63	3+E		IP06344-3607	3938
		IP 44	63	3+N+E		IP06354-3608	4410

	Wall mounted socket, Switched with interlock	IP 44	16	2+E	IP01634-7002		4500
		IP 44	16	3+E		IP01644-5100	6000
		IP 44	16	3+N+E		IP01654-5103	7000
		IP 44	32	2+E	IP03234-5696		7250
		IP 44	32	3+E		IP03244-5105	7500
		IP 44	32	3+N+E		IP03254-5108	8250
		IP 44	63	2+E	IP06334-6571		11263
		IP 44	63	3+E		IP06344-5956	11683
		IP 44	63	3+N+E		IP06354-5959	15000


	Wall mounted socket, Switched with interlock	IP 44	16	2+E	IP01634-7274		3780
		IP 44	16	3+E		IP01644-7275	4000
		IP 44	16	3+N+E		IP01654-7276	4750


## Plugs & Sockets (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		1100
	IP 67	16	3+E		IP01646-544	1288
	IP 67	16	3+N+E		IP01656-550	1288
	IP 67	32	2+E	IP03236-552		1500
	IP 67	32	3+E		IP03246-556	1588
	IP 67	32	3+N+E		IP03256-562	1588
	IP 67	63	2+E	IP06336-1574		3600
	IP 67	63	3+E		IP06346-1117	3898
	IP 67	63	3+N+E		IP06356-1121	4325
	IP 67	125	2+E	IP12536-3390		10000
	IP 67	125	3+E		IP12546-1450	10250
IP 67	125	3+N+E		IP12556-1454	11250	
	Plugs					
	IP 67	16	2+E	IP01636-278		425
	IP 67	16	3+E		IP01646-282	1000
	IP 67	16	3+N+E		IP01656-288	1025
	IP 67	32	2+E	IP03236-290		1200
	IP 67	32	3+E		IP03246-294	1250
	IP 67	32	3+N+E		IP03256-300	1250
	IP 67	63	2+E	IP06336-1571		3163
	IP 67	63	3+E		IP06346-1110	3560
	IP 67	63	3+N+E		IP06356-1114	3750
	IP 67	125	2+E	IP12536-3400		7500
	IP 67	125	3+E		IP12546-1443	9750
IP 67	125	3+N+E		IP12556-1447	10000	
	Panel mounted socket, straight					
	IP 67	16	2+E	IP01636-218		875
	IP 67	16	3+E		IP01646-222	950
	IP 67	16	3+N+E		IP01656-228	1000
	IP 67	32	2+E	IP03236-230		1100
	IP 67	32	3+E		IP03246-234	1225
	IP 67	32	3+N+E		IP03256-240	1225
	IP 67	63	2+E	IP06336-1264		3000
	IP 67	63	3+E		IP06346-1124	3470
	IP 67	63	3+N+E		IP06356-1128	3500
	IP 67	125	2+E	IP12536-3380		7500
	IP 67	125	3+E		IP12546-1457	11000
IP 67	125	3+N+E		IP12556-1461	11250	
	Panel mounted socket, angled					
	IP 67	16	2+E	IP01636-1475		875
	IP 67	16	3+E		IP06356-1479	950
	IP 67	16	3+N+E		IP01656-1485	1000
	IP 67	32	2+E	IP03236-1502		1100
	IP 67	32	3+E		IP03246-1506	1225
	IP 67	32	3+N+E		IP03256-1551	1225
	IP 67	63	2+E	IP06336-2180		3000
	IP 67	63	3+E		IP06346-205	3470
	IP 67	63	3+N+E		IP06356-209	3500
	IP 67	125	2+E	IP12536-3575		7500
	IP 67	125	3+E		IP12546-212	11000
IP 67	125	3+N+E		IP12556-216	11250	


	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	1238	
		IP 67	16	3+E		IP01646-1196	1425
		IP 67	16	3+N+E		IP01656-1200	1450
		IP 67	32	2+E	IP03236-1202		1600
		IP 67	32	3+E		IP03246-1206	1750
		IP 67	32	3+N+E		IP03256-1210	1750
		IP 67	63	2+E	IP06336-128		3573
		IP 67	63	3+E		IP06346-132	3850
		IP 67	63	3+N+E		IP06356-136	4490
		IP 67	125	2+E	IP12536-1381		9875
		IP 67	125	3+E		IP12546-139	11000
		IP 67	125	3+N+E		IP12556-143	12250
	Panel mounted inlets	IP 67	16	2+E	IP01636-826	600	
		IP 67	16	3+E		IP01646-827	688
		IP 67	16	3+N+E		IP01656-829	766
		IP 67	32	2+E	IP03236-831		875
		IP 67	32	3+E		IP03246-832	975
		IP 67	32	3+N+E		IP03256-834	1125
		IP 67	63	2+E	IP06336-836		2488
		IP 67	63	3+E		IP06346-3656	2888
		IP 67	63	3+N+E		IP06356-3658	3288
		IP 67	125	2+E	IP12536-3665		5425
		IP 67	125	3+E		IP12546-3583	6475
		IP 67	125	3+N+E		IP12556-1983	7513
	Wall mounted inlets	IP 67	16	2+E	IP01636-1003	1225	
		IP 67	16	3+E		IP01646-1004	1313
		IP 67	16	3+N+E		IP01656-1005	1500
		IP 67	32	2+E	IP03236-1006		1775
		IP 67	32	3+E		IP03246-1007	1900
		IP 67	32	3+N+E		IP03256-1008	2088
		IP 67	63	2+E	IP06336-1107		3975
		IP 67	63	3+E		IP06346-357	4288
		IP 67	63	3+N+E		IP06356-361	5000
	Wall mounted socket, Switched with interlock	IP 67	16	2+E	IP01636-7012	6500	
		IP 67	16	3+E		IP01646-5600	6750
		IP 67	16	3+N+E		IP01656-5603	8500
		IP 67	32	2+E	IP03236-5793		8500
		IP 67	32	3+E		IP03246-5605	9250
		IP 67	32	3+N+E		IP03256-5608	11000
		IP 67	63	2+E	IP06336-5911		12500
		IP 67	63	3+E		IP06346-5110	14375
		IP 67	63	3+N+E		IP06356-5113	18750

	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	5750	
		IP 67	16	3+E		IP01646-7279	6000
		IP 67	16	3+N+E		IP01656-7280	7250

	Schuko plug	IP 54	16	2+E	IP01635-10838	300
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	Schuko connector	IP 54	16	2+E	IP01635-10843	390
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	Schuko panel mounted socket	IP 54	16	2+E	IP01635-11031	325
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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



**Wires & Cables**

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



**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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