A photograph of a hand holding a child's hand in a living room. The background shows a well-furnished room with a large framed painting of flowers, a lamp, and built-in shelves with decorative items. The lighting is warm and indoor.

Safety...
a good friend to take home

Electrical Installation A to Z

Maximum Retail Price w.e.f. 1st November, 2010

Answers for infrastructure.

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Safeguarding millions of homes & offices



Minigard

MCB

- Space / cost saving due to low mounting depth

RCCB

- Ten times faster than IEC requirement

DB

- Attractive and stylish which blends with any décor

For more details mail to: globalcomponents.in@siemens.com

Answers for infrastructure.

SIEMENS

Minigard Miniature Circuit Breakers 5SQ2, 3kA

IS 60898-1




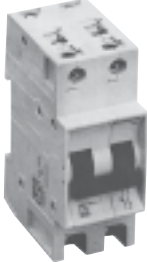
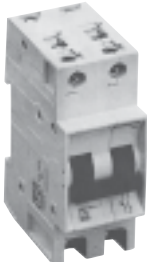

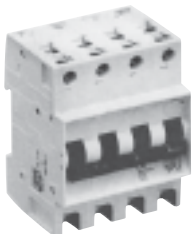
CM/L No. 2255548

Un: 240/415V, 50...60Hz can be used in systems upto 60Vdc,1P and 110Vdc,2P

Standards: IS/IEC 60898-1:2002

Breaking capacity: 3kA as per IS/IEC 60898-1:2002

With ISI marking : CM/L No. 2255548

	Rated current I_n (A)	MW#	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)		
	1 pole	0.5	1	5SQ21107YA05	210.-	1/20	
		1		5SQ21107YA01	210.-	1/20	
		2		5SQ21107YA02	210.-	1/20	
		4		5SQ21107YA04	210.-	1/20	
		6		■ 5SQ21107YA06	145.-	1/20	
		10		■ 5SQ21107YA10	145.-	1/20	
		13		5SQ21107YA13	145.-	1/20	
		16		■ 5SQ21107YA16	145.-	1/20	
		20		■ 5SQ21107YA20	145.-	1/20	
		25		5SQ21107YA25	145.-	1/20	
		32		■ 5SQ21107YA32	145.-	1/20	
		40		5SQ21107YA40	305.-	1/20	
		50		5SQ21107YA50	368.-	1/20	
		63		5SQ21107YA63	368.-	1/20	
	1-pole + N	2	2	5SQ25107YA02	499.-	1/10	
		4		5SQ25107YA04	499.-	1/10	
		6		5SQ25107YA06	441.-	1/10	
		10		5SQ25107YA10	441.-	1/10	
		16		5SQ25107YA16	441.-	1/10	
		20		5SQ25107YA20	441.-	1/10	
		25		5SQ25107YA25	441.-	1/10	
		32		5SQ25107YA32	441.-	1/10	
		40		5SQ25107YA40	599.-	1/10	
		50		5SQ25107YA50	688.-	1/10	
		63		5SQ25107YA63	688.-	1/10	
		2-pole	0.5	2	5SQ22107YA05	567.-	1/10
			1		5SQ22107YA01	567.-	1/10
			2		■ 5SQ22107YA02	567.-	1/10
		4		■ 5SQ22107YA04	567.-	1/10	
		6		■ 5SQ22107YA06	468.-	1/10	
		10		■ 5SQ22107YA10	468.-	1/10	
		16		■ 5SQ22107YA16	468.-	1/10	
		20		■ 5SQ22107YA20	468.-	1/10	
		25		5SQ22107YA25	468.-	1/10	
		32		■ 5SQ22107YA32	457.-	1/10	
		40		■ 5SQ22107YA40	636.-	1/10	
		50		5SQ22107YA50	762.-	1/10	
		63		■ 5SQ22107YA63	762.-	1/10	
		3-pole	0.5	3	5SQ23107YA05	788.-	1/10
		1		5SQ23107YA01	788.-	1/10	
		2		5SQ23107YA02	788.-	1/10	
		4		5SQ23107YA04	788.-	1/10	
		6		■ 5SQ23107YA06	683.-	1/10	
		10		■ 5SQ23107YA10	683.-	1/10	
		16		■ 5SQ23107YA16	683.-	1/10	
		20		5SQ23107YA20	683.-	1/10	
		25		5SQ23107YA25	683.-	1/10	
		32		■ 5SQ23107YA32	672.-	1/10	
		40		■ 5SQ23107YA40	940.-	1/10	
		50		5SQ23107YA50	1092.-	1/10	
		63		■ 5SQ23107YA63	1092.-	1/10	
		3-pole + N	2	4	5SQ26107YA02	1129.-	1/10
		4		5SQ26107YA04	1129.-	1/10	
		6		5SQ26107YA06	930.-	1/10	
		10		5SQ26107YA10	930.-	1/10	
		16		5SQ26107YA16	930.-	1/10	
		20		5SQ26107YA20	930.-	1/10	
		25		5SQ26107YA25	930.-	1/10	
		32		■ 5SQ26107YA32	909.-	1/10	
		40		■ 5SQ26107YA40	1239.-	1/10	
		50		5SQ26107YA50	1428.-	1/10	
		63		■ 5SQ26107YA63	1428.-	1/10	

Note:

* MRP - Maximum Retail Price ■ Stock Items



1 MW (Module Width) = 18mm

Minigard Isolators 5TE3

Un: 240/415V, 50...60Hz

Standards:IS13947-3/IEC60947-3



	Rated current I_n (A)	MW [#]	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
2-pole	25	2	5TE39037Y	310.-	1/10
	40		5TE39047Y	326.-	1/10
	63		5TE39137Y	394.-	1/10
	80		5TE39157Y	468.-	1/10
	100 		5TE12020DA	645.-	1/10
3-pole	25	3	5TE39057Y	483.-	1/10
	40		5TE39067Y	546.-	1/10
	63		5TE39077Y	604.-	1/10
	80		5TE39167Y	672.-	1/10
	4-pole		25	4	5TE39087Y
40		5TE39107Y	699.-		1/10
63		5TE39117Y	746.-		1/10
80		5TE39177Y	867.-		1/10
100 		5TE14010DA	1245.-		1/10

Accessories for Minigard MCBs/Isolators

Item Description	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
Vertical Spacer	5ST2120	15.-	10

Note:

* MRP - Maximum Retail Price

1MW (Module Width) = 18mm



Minigard Residual Current Circuit Breakers 5SM3

IS 12640 Part 1





CML No. 7676092

Un 240/415Vac, 50...60Hz


Product Standards: IS 12640, Part 1:2008/IEC 61008-1:1996

With ISI marking : CM/L No. 7676092

Type AC, applicable in networks for AC residual currents

	Rated residual current I_n (mA)	Rated current I_n (A)	MW	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	2 Pole		2	■ 5SM33120RC	2022.-	10
	30	25		5SM34120RC	2106.-	10
	100	25		5SM36120RC	2121.-	10
	300	25		■ 5SM33140RC	2368.-	10
	30	40		■ 5SM34140RC	2468.-	10
	100	40		5SM36140RC	2494.-	10
	300	40	2.5	5SM33160RC	2809.-	10
	30	63		5SM34160RC	2904.-	10
	100	63		5SM36160RC	2930.-	10
	300	63		5SM33170RC	4137.-	5
	30	80		5SM34170RC	4300.-	5
	100	80		5SM36170RC	4300.-	5
	300	80	2	5SM33180KK	9613.-	1
	30	100		5SM34180KK	8458.-	1
	100	100		5SM36180KK	8463.-	1
	300	100		5SM33150KK	12438.-	1
	30	125		5SM34150KK	10947.-	1
	100	125		5SM36150KK	10952.-	1
	4 Pole		4	5SM33420RC	2704.-	5
	30	25		5SM34420RC	2809.-	5
	100	25		5SM36420RC	2830.-	5
	300	25		■ 5SM33440RC	2741.-	5
	30	40		■ 5SM34440RC	2846.-	5
	100	40		5SM36440RC	2867.-	5
	300	40		■ 5SM33460RC	3166.-	5
	30	63		■ 5SM34460RC	3287.-	5
	100	63		5SM36460RC	3318.-	5
	300	63		5SM33470RC	4190.-	5
	30	80		5SM34470RC	3807.-	5
	100	80		5SM36470RC	3817.-	5
	300	80		5SM33480RC	20533.-	1
	30	100		5SM34480RC	18218.-	1
	100	100		5SM36480RC	17262.-	1
	300	100		5SM33450RC	20533.-	1
	30	125		5SM34450RC	18218.-	1
	100	125		5SM36450RC	17262.-	1
300	125	5SM37450RC	19882.-	1		
500	125					

Type A, applicable in networks with AC and/or pulsating DC residual currents

	2 Pole		2	5SM33126RC	3080.-	1
	30	25		5SM34126RC	3625.-	1
	100	25		5SM36126RC	3625.-	1
	300	25		5SM33146RC	3495.-	1
	30	40		5SM34146RC	3645.-	1
	100	40		5SM36146RC	3645.-	1
	300	40	2.5	5SM33166RC	4615.-	1
	30	63		5SM34166RC	5172.-	1
	100	63		5SM36166RC	4925.-	1
	300	63		5SM33176RC	5166.-	1
	30	80		5SM34176RC	5560.-	1
	100	80		5SM36176RC	5298.-	1
	300	80	2	5SM33186KK	14955.-	1
	30	100		5SM34186KK	14955.-	1
	100	100		5SM36186KK	14955.-	1
	300	100		5SM33156KK	21020.-	1
	30	125		5SM34156KK	19695.-	1
	100	125		5SM36156KK	19695.-	1
300	125					

Note:

* MRP - Maximum Retail Price ■ Stock Items

Contd...

Minigard Residual Current Circuit Breakers 5SM3

Contd...

IS 12640 Part 1






Un 240/415Vac, 50...60Hz

Product Standards: IS 12640, Part 1:2008/IEC 61008-1:1996

With ISI marking : CM/L No. 7676092

Type A, applicable in networks with AC and/or pulsating DC residual currents

	Rated residual current I_n (mA)	Rated current I_n (A)	MW	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)	
	30	25	4	5SM33426RC	3650.-	1	
	100	25		5SM34426RC	4510.-	1	
	300	25		5SM36426RC	4510.-	1	
	30	40		5SM33446RC	4032.-	1	
	100	40		5SM34446RC	4510.-	1	
	300	40		5SM36446RC	4510.-	1	
	30	63		5SM33466RC	4563.-	1	
	100	63		5SM34466RC	4536.-	1	
	300	63		5SM36466RC	4536.-	1	
	30	80		5SM33476RC	5235.-	1	
	100	80		5SM34476RC	4652.-	1	
	300	80		5SM36476RC	4652.-	1	
	30	100		5SM33486RC	20533.-	1	
	100	100		5SM34486RC	19782.-	1	
	300	100		5SM36486RC	20103.-	1	
	30	125		5SM33456RC	20533.-	1	
100	125	5SM34456RC	19782.-	1			
300	125	5SM36456RC	20103.-	1			
500	125	5SM37456RC	20717.-	1			
Super Resistant K							
	30	25	2	5SM33126RC01	5944.-	1	
	30	40		5SM33146RC01	5959.-	1	
	30	63	2.5	5SM33166RC01	8652.-	1	
	300	63		5SM36166RC01	8601.-	1	
	4 Pole	30	25	4	5SM33426RC01	8019.-	1
		30	40		5SM33446RC01	8019.-	1
		300	40		5SM36446RC01	7875.-	1
		30	63		5SM33466RC01	8019.-	1
		300	63		5SM36466RC01	7875.-	1
		300	80		5SM36476RC01	8127.-	1
Selective S							
	300	40	2	5SM36148RC	7453.-	1	
	100	63		2.5	5SM34168RC	7684.-	1
	300	63	5SM36168RC		6459.-	1	
	300	80	5SM36178RC		6459.-	1	
	4 Pole	100	40	4	5SM34448RC	6366.-	1
		300	40		5SM36448RC	6510.-	1
		100	63		5SM34468RC	6587.-	1
		300	63		5SM36468RC	6510.-	1
		300	125		5SM36458RC	22969.-	1
		500	125		5SM37458RC	23943.-	1

Note:
* MRP - Maximum Retail Price ■ Stock Items



Contd...

Minigard Residual Current Circuit Breakers 5SM3

Contd...

Un 415Vac, 50...60Hz

Type B, applicable in networks for AC, pulsating DC and pure DC residual currents

		Rated residual current I_n (mA)	Rated current I_n (A)	MW	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	4 Pole	30	25		5SM33424RC	21783.-	1
		300	25		5SM36424RC	23100.-	1
		30	40		5SM33444RC	21783.-	1
		300	40		5SM36444RC	23100.-	1
		30	63		5SM33464RC	21783.-	1
		300	63		5SM36464RC	23100.-	1
		500	63		5SM37464RC	25825.-	1
		30	80		5SM33474RC	21783.-	1
		300	80		5SM36474RC	23100.-	1
		500	80		5SM37474RC	25825.-	1
	4 Pole	300	63	4	5SM36465RC	23121.-	1
		500	63		5SM37465RC	26224.-	1
		300	80		5SM36475RC	23121.-	1
		500	80		5SM37475RC	26224.-	1

Accessories for Minigard Residual Current Circuit Breakers, Type 5SM3

Item Description	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
Aux contact block 1NO+1NC, 25A to 80A	5SW3300	819.-	1/10
Aux contact block 1NO+1NC, 100A to 125A	5SW3330	2153.-	1/10



Minigard Residual Current Circuit Breakers 5SM1

IS 12640 Part 1



CM/L No. 7676092

Type AC, applicable in networks for AC residual currents

		Rated residual current I_n (mA)	Rated current I_n (A)	MW [#]	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)	
	2-pole	30	25	2	5SM13120RC	2526.-	1	
		100	25		5SM14120RC	2631.-	1	
		300	25		5SM16120RC	2652.-	1	
		30	40		5SM13140RC	2961.-	1	
		100	40		5SM14140RC	3087.-	1	
		300	40		5SM16140RC	3119.-	1	
		30	63		2.5	5SM13160RC	3513.-	1
		100	63			5SM14160RC	3628.-	1
		300	63			5SM16160RC	3665.-	1
		30	80			5SM13170RC	5172.-	1
100	80	5SM14170RC	5376.-	1				
300	80	5SM16170RC	5376.-	1				
	4-pole	30	25	4	5SM13420RC	3381.-	1	
		100	25		5SM14420RC	3513.-	1	
		300	25		5SM16420RC	3539.-	1	
		30	40		5SM13440RC	3429.-	1	
		100	40		5SM14440RC	3560.-	1	
		300	40		5SM16440RC	3586.-	1	
		30	63		5SM13460RC	3959.-	1	
		100	63		5SM14460RC	4111.-	1	
		300	63		5SM16460RC	4148.-	1	
		30	80		5SM13470RC	5240.-	1	
300	80	5SM16470RC	4773.-	1				

Note:

* MRP - Maximum Retail Price # 1MW (Module Width) = 18mm



Aesthetics, comfort, safety
and peace of mind!



Minigard

4in1 Appliance Protector

- Designed to protect home appliances
- Totally shock proof enclosure provides safety apart from beauty
- Pre-wired concept makes ease of installation
- Highly recommended for geysers & airconditioner protection

For more details mail to: globalcomponents.in@siemens.com

Answers for infrastructure.

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Minigard Distribution Boards 8GB0/8GB1







	Item Description	Incoming Slots	Outgoing slots	Total slots	Reference No.	Unit MRP* ₹	Std Pkg Nos.
Plastic Enclosure, IP20 :							
	1/2 Way	—	—	2	8GB0002	100.-	1/100
	3/4 Way	—	—	4	8GB0004	150.-	1/50
	6 Way	—	—	6	8GB0006	230.-	1/25
Retail Segment SPN Single Door DBs, IP20 :							
	1/2 Way	—	—	2	■ 8GB0101	240.-	1/50
	3/4 Way	—	—	4	■ 8GB0103	310.-	1/50
	4 Way	—	—	4	8GB0104	510.-	1/20
	6 Way	—	—	6	8GB0106	660.-	1/20
	8 Way	—	—	8	■ 8GB0108	680.-	1/20
	10 Way	—	—	10	■ 8GB0110	860.-	1/20
	12 Way	—	—	12	■ 8GB0112	880.-	1/20
16 Way	—	—	16	8GB0116	1130.-	1/10	
Double Door SPN DBs, IP42 :							
	4 Way	2	4	6	8GB0204RC	1000.-	1/20
	6 Way	2	6	8	■ 8GB0206RC	1150.-	1/15
	8 Way	2	8	10	■ 8GB0208RC	1290.-	1/15
	12 Way	2	12	14	■ 8GB0212RC	1480.-	1/10
	14 Way	2	14	16	8GB0214RC	1750.-	1/10
Minigard MB (Ivory White) :							
	1Row, 6Mod	2	4	6	8GB31810RC01	980.-	1/10
	1Row, 8Mod	2	6	8	■ 8GB31811RC01	1120.-	1/10
	1Row, 10Mod	2	8	10	■ 8GB31812RC01	1260.-	1/10
	1Row, 12Mod	2	10	12	8GB31813RC01	1350.-	1/10
	1Row, 14Mod	2	12	14	■ 8GB31814RC01	1440.-	1/10
	1Row, 16Mod	2	14	16	8GB31815RC01	1710.-	1/10
Minigard MB (Metallic Grey) :							
	1Row, 6Mod	2	4	6	8GB31810RC02	1030.-	1/10
	1Row, 8Mod	2	6	8	8GB31811RC02	1180.-	1/10
	1Row, 10Mod	2	8	10	8GB31812RC02	1320.-	1/10
	1Row, 12Mod	2	10	12	8GB31813RC02	1420.-	1/10
	1Row, 14Mod	2	12	14	8GB31814RC02	1510.-	1/10
	1Row, 16Mod	2	14	16	8GB31815RC02	1800.-	1/10
Minigard MB (Metallic Carbon) :							
	1Row, 6Mod	2	4	6	8GB31810RC03	1030.-	1/10
	1Row, 8Mod	2	6	8	8GB31811RC03	1180.-	1/10
	1Row, 10Mod	2	8	10	8GB31812RC03	1320.-	1/10
	1Row, 12Mod	2	10	12	8GB31813RC03	1420.-	1/10
	1Row, 14Mod	2	12	14	8GB31814RC03	1510.-	1/10
	1Row, 16Mod	2	14	16	8GB31815RC03	1800.-	1/10

Note:
* MRP - Maximum Retail Price
1MW (Module Width) = 18mm

Contd...

Minigard Distribution Boards 8GB0/8GB1

Contd...

	Item Description	Incoming Slots	Outgoing slots	Total slots	Reference No.	Unit MRP* ₹	Std Pkg Nos.
Single Door TPN DBs (Horizontal), IP20 :							
	4 Way	8	12	20	■ 8GB0804	1770.-	1/5
	6 Way	8	18	26	8GB0806	2190.-	1/5
	8 Way	8	24	32	8GB0808	2570.-	1/5
	12 Way	8	36	44	8GB0812	3830.-	1/5
Double Door TPN DBs (Horizontal), IP42 :							
	4 Way	8	12	20	■ 8GB0404HRC	2330.-	1
	6 Way	8	18	26	8GB0406HRC	2870.-	1
	8 Way	8	24	32	■ 8GB0408HRC	3480.-	1
	12 Way	8	36	44	8GB0412HRC	5060.-	1
Double Door TPN DBs (Vertical), IP42 :							
	4 Way	8	12	20	8GB0404VRC	2960.-	1/5
	6 Way	8	18	26	8GB0406VRC	3200.-	1/5
	8 Way	8	24	32	8GB0408VRC	3680.-	1/5
	12 Way	8	36	44	8GB0412VRC	5190.-	1
Double Door, Per Phase Isolation TPN DBs (Horizontal), IP42 :							
	4 Way	8	18	26	8GB0405HRC	3820.-	1
	6 Way	8	24	32	■ 8GB0407HRC	4530.-	1
	8 Way	8	30	38	■ 8GB0409HRC	6130.-	1
	12 Way	8	42	50	8GB0413HRC	7320.-	1
Double Door, Per Phase Isolation TPN DBs (Vertical), IP42 :							
	4 Way	8	18	26	8GB0405VRC	4450.-	1/5
	6 Way	8	24	32	8GB0407VRC	4860.-	1/5
	8 Way	8	30	38	8GB0409VRC	6720.-	1
	12 Way	8	42	50	8GB0413VRC	8230.-	1
Double Door, Phase Segregated TPN DBs (7 segment), IP42 :							
	4 Way	12	12+12	36	8GB0504	5640.-	1
	6 Way	12	12+18	42	■ 8GB0506	6360.-	1
	8 Way	12	12+24	48	■ 8GB0508	7100.-	1
	12 Way	12	12+36	60	8GB0512	9020.-	1





Note:

■ Stock Items

1MW (Module Width) = 18mm

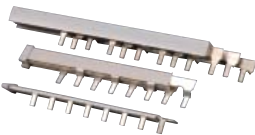









• For any non-standard requirements in Distribution Boards, please contact your nearest Sales Office.

Contd...

Item Description	Incoming Slots	Outgoing slots	Total slots	Reference No.	Unit MRP* ₹	Std Pkg Nos.	
Plug & Socket, IP20 with provision for MCB mounting :							
	1Phase 20A, 1P MCB	—	—	1	■ 8GB0501RC	870.-	1/20
	1Phase 20A, 2P MCB	—	—	2	■ 8GB0501SRC	870.-	1/20
	3Phase 32A, 3P MCB	—	—	3	■ 8GB0502	1900.-	1/15
	3Phase 32A, 3P+N MCB	—	—	4	8GB0502S	1900.-	1/15
	5 Pin (3P+N+PE) 3Phase 32A MCB 3P+N MCB	—	—	8	■ 8GB050332	2830.-	1/5
	5 Pin (3P+N+PE) 3Phase 63A MCB 3P+N MCB	—	—	8	8GB050363	7400.-	1/5
4in1 Appliance Protector pre wired, IP20 with factory fitted MCB :							
Flush Mounting							
	4in1, FM with 16A, 1P MCB and 6/16A socket	—	—	1	■ 8GB11611RC	660.-	1/20
	4in1, FM with 16A, 2P MCB and 6/16A socket	—	—	2	8GB11612RC	910.-	1/20
	4in1, FM with 25A, 1P MCB and 25A socket	—	—	1	■ 8GB11621RC	870.-	1/20
	4in1, FM with 25A, 2P MCB and 25A socket	—	—	2	8GB11622RC	1160.-	1/20
Surface Mounting							
	4in1, SM with 16A, 1P MCB and 6/16A socket	—	—	1	■ 8GB13611RC	560.-	1/20
	4in1, SM with 16A, 2P MCB and 6/16A socket	—	—	2	8GB13612RC	760.-	1/20
	4in1, SM with 25A, 1P MCB and 25A socket	—	—	1	8GB13621RC	750.-	1/20
	4in1, SM with 25A, 2P MCB and 25A socket	—	—	2	8GB13622RC	1050.-	1/20

Note:
1 MW (Module Width) = 18mm



Item Description	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
Blanking Plate :			
1 MW	8GB9901	15.-	25
1.5 MW	8GB9902	20.-	25
Insulated Shorting Links :			
Single Phase (Bend design) for shorting 1P MCBs in SPN DBs			
 4 Way	8GB9904LSP	70.-	10
6 Way	8GB9906LSP	80.-	10
8 Way	8GB9908LSP	100.-	10
10 Way	8GB9910LSP	120.-	10
12 Way	8GB9912LSP	150.-	10
14 Way	8GB9914LSP	160.-	10
16 Way	8GB9916LSP	190.-	10
Single Phase (Hole at last Tooth) for shorting 1P MCBs in TPN DBs			
 4 Way	8GB9905LSP	70.-	10
6 Way	8GB9907LSP	80.-	10
8 Way	8GB9909LSP	110.-	10
10 Way	8GB9911LSP	120.-	10
12 Way	8GB9913LSP	150.-	10
14 Way	8GB9915LSP	160.-	10
16 Way	8GB9917LSP	190.-	10
Two Phase for shorting 2P MCBs			
 4 Way	8GB9904LDP	290.-	5
6 Way	8GB9906LDP	360.-	5
8 Way	8GB9908LDP	490.-	5
Three Phase for shorting 3P MCBs			
 4 Way	8GB9904LTP	530.-	5
6 Way	8GB9906LTP	770.-	5
8 Way	8GB9908LTP	940.-	5
Three Phase Neutral			
 4 Way	8GB9904LTPN	640.-	5
6 Way	8GB9906LTPN	890.-	5
8 Way	8GB9908LTPN	1190.-	5
Neutral Terminal :			
 N terminal for 4Way circuit	8GB9904SNPE	60.-	10
 N terminal for 6Way circuit	8GB9906SNPE	70.-	10
 N terminal for 8Way circuit	8GB9908SNPE	80.-	10
 N terminal for 12Way circuit	8GB9912SNPE	110.-	10
 N terminal for 14Way circuit	8GB9914SNPE	120.-	10

Note:
* MRP - Maximum Retail Price

Safety and security



Betagard

MCB

- Assured safety due to finger touch proof terminals

RCBO

- Type AC / Type A versions for protection in residential, commercial and industrial buildings

DB

- Intermittent window concept across range for ease in maintenance

For more details mail to: globalcomponents.in@siemens.com

Answers for infrastructure.

SIEMENS

Betagard Miniature Circuit Breakers 5SX4, 10kA with C characteristics

IS 60898-1







CM/L No. 2255548

Un: 240/415V, 50...60Hz can be used in systems upto 60Vdc,1P and 110Vdc,2P

Breaking capacity: 10kA as per IS/IEC 60898-1; Icu=15kA as per IS 60947-2 upto 32A

With ISI marking : CM/L No. 2255548

		Rated current I_n (A)	MW [#]	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	1-pole	0.5	1	5SX41057RC	268.-	1/20
		1		5SX41017RC	268.-	1/20
		2		5SX41027RC	268.-	1/20
		4		5SX41047RC	268.-	1/20
		6		■ 5SX41067RC	187.-	1/20
		10		■ 5SX41107RC	187.-	1/20
		16		■ 5SX41167RC	187.-	1/20
		20		■ 5SX41207RC	187.-	1/20
		25		■ 5SX41257RC	187.-	1/20
		32		■ 5SX41327RC	187.-	1/20
		40		5SX41407RC	389.-	1/20
		50		5SX41507RC	394.-	1/20
		63		5SX41637RC	394.-	1/20
	2-pole	0.5	2	5SX42057RC	741.-	1/10
		1		5SX42017RC	741.-	1/10
		2		5SX42027RC	741.-	1/10
		4		5SX42047RC	741.-	1/10
		6		5SX42067RC	546.-	1/10
		10		5SX42107RC	546.-	1/10
		16		5SX42167RC	546.-	1/10
		20		5SX42207RC	546.-	1/10
		25		5SX42257RC	546.-	1/10
		32		■ 5SX42327RC	541.-	1/10
		40		5SX42407RC	893.-	1/10
		50		5SX42507RC	903.-	1/10
		63		■ 5SX42637RC	893.-	1/10
	3-pole	0.5	3	5SX43057RC	1150.-	1/10
		1		5SX43017RC	1150.-	1/10
		2		5SX43027RC	1150.-	1/10
		4		5SX43047RC	1150.-	1/10
		6		5SX43067RC	893.-	1/10
		10		5SX43107RC	893.-	1/10
		16		5SX43167RC	893.-	1/10
		20		5SX43207RC	893.-	1/10
		25		5SX43257RC	893.-	1/10
		32		■ 5SX43327RC	882.-	1/10
		40		■ 5SX43407RC	1360.-	1/10
		50		5SX43507RC	1386.-	1/10
		63		■ 5SX43637RC	1360.-	1/10
	4-pole	0.5	4	5SX44057RC	1476.-	1/10
		1		5SX44017RC	1476.-	1/10
		2		5SX44027RC	1476.-	1/10
		4		5SX44047RC	1476.-	1/10
		6		5SX44067RC	1171.-	1/10
		10		5SX44107RC	1171.-	1/10
		16		5SX44167RC	1171.-	1/10
		20		5SX44207RC	1171.-	1/10
		25		5SX44257RC	1171.-	1/10
		32		■ 5SX44327RC	1166.-	1/10
		40		■ 5SX44407RC	1759.-	1/10
		50		5SX44507RC	1780.-	1/10
		63		5SX44637RC	1759.-	1/10

Note:

* MRP - Maximum Retail Price

■ Stock Items

1MW (Module Width) = 18mm

Betagard Miniature Circuit Breakers 5SX4/5SJ4, 10kA with D characteristics







Un: 240/415V, 50...60Hz can be used in systems upto 60Vdc,1P and 110Vdc,2P

Standards: IS/IEC 60898-1:2002

Breaking capacity: 10kA as per IS/IEC 60898-1

With ISI marking : CM/L No. 2255548

		Rated current I_n (A)	MW [#]	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	1-pole	0.5	1	5SX41058RC	279.-	1/20
		1		5SX41018RC	279.-	1/20
		2		5SX41028RC	279.-	1/20
		4		5SX41048RC	279.-	1/20
		6		■ 5SX41068RC	237.-	1/20
		10		■ 5SX41108RC	237.-	1/20
		16		■ 5SX41168RC	237.-	1/20
		20		5SX41208RC	237.-	1/20
		25		5SX41258RC	237.-	1/20
		32		5SX41328RC	237.-	1/20
		40		5SJ41408RC	426.-	1/20
		50		5SJ41508RC	431.-	1/20
		63		5SJ41638RC	431.-	1/20
	2-pole	0.5	2	5SX42058RC	762.-	1/10
		1		5SX42018RC	762.-	1/10
		2		5SX42028RC	762.-	1/10
		4		5SX42048RC	762.-	1/10
		6		5SX42068RC	578.-	1/10
		10		5SX42108RC	578.-	1/10
		16		5SX42168RC	578.-	1/10
		20		5SX42208RC	578.-	1/10
		25		5SX42258RC	578.-	1/10
		32		■ 5SX42328RC	573.-	1/10
		40		5SJ42408RC	930.-	1/10
		50		5SJ42508RC	930.-	1/10
		63		■ 5SJ42638RC	930.-	1/10
	3-pole	0.5	3	5SX43058RC	1171.-	1/10
		1		5SX43018RC	1171.-	1/10
		2		5SX43028RC	1171.-	1/10
		4		5SX43048RC	1171.-	1/10
		6		5SX43068RC	924.-	1/10
		10		5SX43108RC	924.-	1/10
		16		5SX43168RC	924.-	1/10
		20		5SX43208RC	924.-	1/10
		25		5SX43258RC	924.-	1/10
		32		■ 5SX43328RC	919.-	1/10
		40		■ 5SJ43408RC	1449.-	1/10
		50		5SJ43508RC	1449.-	1/10
		63		■ 5SJ43638RC	1449.-	1/10
	4 pole	0.5	4	5SX44058RC	1497.-	1/10
		1		5SX44018RC	1497.-	1/10
		2		5SX44028RC	1497.-	1/10
		4		5SX44048RC	1497.-	1/10
		6		5SX44068RC	1224.-	1/10
		10		5SX44108RC	1224.-	1/10
		16		5SX44168RC	1224.-	1/10
		20		5SX44208RC	1224.-	1/10
		25		5SX44258RC	1224.-	1/10
		32		■ 5SX44328RC	1213.-	1/10
		40		■ 5SJ44408RC	1822.-	1/10
		50		5SJ44508RC	1822.-	1/10
		63		■ 5SJ44638RC	1822.-	1/10

Note:

* MRP - Maximum Retail Price ■ Stock Items

1MW (Module Width) = 18mm

Betagard Miniature Circuit Breakers, LS125 5SP4, 10kA MCBs with C/D characteristics







Un: 240/415V, 50...60Hz can be used in systems upto 60Vdc,1P and 110Vdc,2P

Standards: IS 60898, IEC 60898




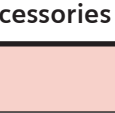
Breaking capacity: 10kA as per IS 60898; Icu=20kA as per IS 60947-2

With ISI marking : CM/L No. 2255548


C characteristic

		Rated current I_n (A)	MW [#]	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	1-pole	80	1.5	5SP41807RC	1486.-	1/10
		100		5SP41917RC	1570.-	1/10
		125		5SP41927RC	1780.-	1/10
	2-pole	80	3	■ 5SP42807RC	2930.-	1/5
		100		■ 5SP42917RC	3093.-	1/5
		125		■ 5SP42927RC	3492.-	1/5
	3-pole	80	4.5	■ 5SP43807RC	4578.-	1
		100		■ 5SP43917RC	4694.-	1
		125		■ 5SP43927RC	5382.-	1
	4-pole	80	6	■ 5SP44807RC	6563.-	1
		100		■ 5SP44917RC	6752.-	1
		125		■ 5SP44927RC	7692.-	1

D characteristic

	1-pole	80	1.5	5SP41808RC	1638.-	1/10
		100		5SP41918RC	1717.-	1/10
	2-pole	80	3	■ 5SP42808RC	3297.-	1/5
		100		■ 5SP42918RC	3497.-	1/5
	3-pole	80	4.5	■ 5SP43808RC	5082.-	1
		100		■ 5SP43918RC	5130.-	1
	4-pole	80	6	■ 5SP44808RC	7151.-	1
		100		■ 5SP44918RC	7324.-	1

Accessories for 5SJ4/5SJ5/5SP4 Miniature Circuit Breakers

	Item Description	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	Aux contact block, 1NO+1NC	5ST3010	552.-	1/10
	Fault signal contact, 1NO+1NC	5ST3020	767.-	1/10
	Shunt release, 110...415Vac	5ST3030	2284.-	1/5
	Shunt release, 24...48Vdc	5ST3031	2284.-	1/5
	Undervoltage release, 230Vac	5ST3043	2946.-	1/5
	Undervoltage release, 24Vdc	5ST3045	2946.-	1/5
	Motorized drive, 230Vac, 3.5MW	5ST3050	16947.-	1
	Padlocking device	5ST01690MB	289.-	1/5

Note:

* MRP - Maximum Retail Price

■ Stock Items



1MW (Module Width) = 18mm

Betagard DC Circuit Breakers 5SX5/5SJ5, 10kA DC Circuit Breakers


Un: 220Vdc/1P & 440Vdc/2P

Standards: IS 60947-2, IEC 60947-2

Breaking capacity: 10kA as per IS 60947-2


		Rated current I_n (A)	MW [#]	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	1-pole	0.5	1	5SX51057RC	399.-	1/20
		1		5SX51017RC	399.-	1/20
		2		5SX51027RC	399.-	1/20
		4		5SX51047RC	399.-	1/20
		6		5SX51067RC	336.-	1/20
		10		5SX51107RC	336.-	1/20
		16		5SX51167RC	336.-	1/20
		20		5SX51207RC	336.-	1/20
		25		5SX51257RC	336.-	1/20
		32		5SX51327RC	336.-	1/20
		40		5SJ51407RC	489.-	1/20
		50		5SJ51507RC	489.-	1/20
		63		5SJ51637RC	489.-	1/20
	2-pole	0.5	2	5SX52057RC	809.-	1/10
		1		5SX52017RC	809.-	1/10
		2		5SX52027RC	809.-	1/10
		4		5SX52047RC	809.-	1/10
		6		5SX52067RC	709.-	1/10
		10		5SX52107RC	709.-	1/10
		16		5SX52167RC	709.-	1/10
		20		5SX52207RC	709.-	1/10
		25		5SX52257RC	709.-	1/10
		32		5SX52327RC	709.-	1/10
		40		5SJ52407RC	1003.-	1/10
		50		5SJ52507RC	1003.-	1/10
		63		5SJ52637RC	1003.-	1/10

Accessories for 5SX4/5SX5 Miniature Circuit Breakers/DC Circuit Breakers

	Item Description	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	Aux contact block, 1NO+1NC	5SX9100	552.-	1/10
	Aux contact block, 2NO	5SX9101	552.-	1/10
	Fault signal contact, 1NO+1NC	5SX9200	672.-	1/10
	Shunt release, 110...415Vac	5SX9300	1512.-	1/5
	Padlocking device	5ST01690MB	289.-	1/5

Betagard Rotary Handle Assembly 5SJ, 5SY, 5SL, 5SP and 5TE8 series of MCBs/ Isolators

New

	Item Description	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	Rotary Handle Assembly for 5SJ, 5SY, 5SL, 5SP and 5TE8 series of MCBs/ Isolators	5ST38140RC	1070.-	1

Note:

* MRP - Maximum Retail Price 1MW (Module Width) = 18mm

Power...
When it matters the most!



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Auto transfer switching Equipment

- Prewired solution provides easy, safe and fast installation
- Simple settings and maximized operational safety
- Complete shut down mode for fire hazards

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Answers for infrastructure.

SIEMENS

Betagard Auto Transfer Switching Equipment 5TR, Basic / Advanced Version, Pre-wired

New

Un: 240/415 Vac, 50..60Hz
Standards: IS/IEC 60947-6
Utilization category: AC33B

		Rated current I_n (A)	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
Basic Version (without display)					
	2-Pole	40	5TR13328RC40	40,000.-	1
		63	5TR13328RC63	41,000.-	1
		100	5TR13327RC81	53,000.-	1
		125	5TR13327RC82	60,000.-	1
	4-Pole	40	5TR13348RC40	41,475.-	1
		63	5TR13348RC63	43,000.-	1
		100	5TR13347RC81	58,000.-	1
		125	5TR13347RC82	65,000.-	1
Advanced Version (with display)					
	2-Pole	40	5TR23328RC40	44,000.-	1
		63	5TR23328RC63	45,000.-	1
		100	5TR23327RC81	59,000.-	1
		125	5TR23327RC82	67,000.-	1
	4-Pole	40	5TR23348RC40	45,500.-	1
		63	5TR23348RC63	49,615.-	1
		100	5TR23347RC81	64,000.-	1
		125	5TR23347RC82	70,000.-	1



Betagard Residual Current Breaker Operators 5SU1, 10kA

IS 12640 Part 2




CML No. 7676193

Un 240Vac, 50...60Hz


Product Standards: IS 12640, Part 2:2008/IEC 61009-1:1996

With ISI marking : CM/L No. 7676193

Type AC, applicable in networks for AC residual currents

	Rated residual current I_n (mA)	Rated current I_n (A)	MW [#]	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)	
	1 pole + N	30	6	2	5SU13541RC06	2841.-	1/10
		30	10		5SU13541RC10	2841.-	1/10
		30	16		5SU13541RC16	2841.-	1/10
		30	20		5SU13541RC20	2841.-	1/10
		30	25		■ 5SU13541RC25	2841.-	1/10
		30	32		■ 5SU13541RC32	2982.-	1/10
		30	40		■ 5SU13541RC40	3528.-	1/10
		300	6		5SU16541RC06	2893.-	1/10
		300	10		5SU16541RC10	2893.-	1/10
		300	16		5SU16541RC16	2893.-	1/10
		300	20		5SU16541RC20	2893.-	1/10
		300	25		5SU16541RC25	2893.-	1/10
		300	32		5SU16541RC32	3040.-	1/10
		300	40		5SU16541RC40	3597.-	1/10

Type A, applicable in networks with AC residual currents and/or pulsating DC currents

	1 pole + N	30	6	2	5SU13547RC06	5198.-	1/10
		30	10		5SU13547RC10	5198.-	1/10
		30	16		5SU13547RC16	5198.-	1/10
		30	20		5SU13547RC20	5198.-	1/10
		30	25		5SU13547RC25	5198.-	1/10
		30	32		5SU13547RC32	5434.-	1/10
		30	40		5SU13547RC40	6573.-	1/10
		300	6		5SU16541RC06	5350.-	1/10
		300	10		5SU16541RC10	5350.-	1/10
		300	16		5SU16541RC16	5350.-	1/10
		300	20		5SU16541RC20	5350.-	1/10
		300	25		5SU16547RC25	5350.-	1/10
		300	32		5SU16547RC32	5560.-	1/10
		300	40		5SU16547RC40	6710.-	1/10

Accessories for RCBOs, type 5SU1

Item Description	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
Coupler for accessory mounting (set of 5)	5ST38051	600.- (for 5 units)	5
Aux contact block, 1NO+1NC	5ST3010	552.-	1/10
Fault signal contact, 1NO+1NC	5ST3020	767.-	1/10
Shunt release, 110...415Vac	5ST3030	2284.-	1/5
Shunt release, 24...48Vdc	5ST3031	2284.-	1/5
Undervoltage release, 230Vac	5ST3043	2946.-	1/5
Undervoltage release, 24Vdc	5ST3045	2946.-	1/5

Note:
* MRP - Maximum retail price.
■ Stock Items
1MW (Module Width) = 18mm

Contd...



Betagard Residual Current Breaker Operators 5SU1, 10kA

Contd...



Un 240Vac, 50...60Hz
Product Standards: IS 12640, Part 2/IEC 61009-1
With ISI marking : CM/L No. 7676193



Type AC with C characteristic

	Rated Residual Current I _{Δn} (mA)	Rated Current In (A)	Module Width#	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	240Vac; 50...60Hz; 2 pole					
	30	32	4	5SU13241RC32	2531.-	1/10
		40		5SU13241RC40	2946.-	1/10
		63		5SU13241RC63	3429.-	1/10
	100	32		5SU14241RC32	2793.-	1/10
		40		5SU14241RC40	3135.-	1/10
		63		5SU14241RC63	3654.-	1/10
	300	32		5SU16241RC32	2820.-	1/10
		40		5SU16241RC40	3166.-	1/10
63		5SU16241RC63		3654.-	1/10	
	415Vac; 50...60Hz; 4 pole					
	30	32	7	5SU13441RC32	3234.-	1/5
		40		5SU13441RC40	3287.-	1/5
		63		5SU13441RC63	3906.-	1/5
	100	32		5SU14441RC32	3418.-	1/5
		40		5SU14441RC40	3486.-	1/5
		63		5SU14441RC63	4011.-	1/5
	300	32		5SU16441RC32	3450.-	1/5
		40		5SU16441RC40	3518.-	1/5
		63		5SU16441RC63	4048.-	1/5

Type AC with D characteristic

	240Vac; 50...60Hz; 2 pole					
	30	32	4	5SU13242RC32	3082.-	1/10
		40		5SU13242RC40	3381.-	1/10
		63		5SU13242RC63	4074.-	1/10
	100	32		5SU14242RC32	3728.-	1/10
		40		5SU14242RC40	4085.-	1/10
		63		5SU14242RC63	4668.-	1/10
	300	32		5SU16242RC32	3649.-	1/10
		40		5SU16242RC40	4085.-	1/10
63		5SU16242RC63		4673.-	1/10	
	415Vac; 50...60Hz; 4 pole					
	30	32	7	5SU13442RC32	4227.-	1/5
		40		5SU13442RC40	4290.-	1/5
		63		5SU13442RC63	5082.-	1/5
	100	32		5SU14442RC32	4573.-	1/5
		40		5SU14442RC40	4778.-	1/5
		63		5SU14442RC63	5298.-	1/5
	300	32		5SU16442RC32	4515.-	1/5
		40		5SU16442RC40	4825.-	1/5
		63		5SU16442RC63	5187.-	1/5

Note:
* MRP - Maximum retail price.
1MW (Module Width) = 18mm

Contd...

Betagard Residual Current Breaker Operators 5SU1, 10kA

Contd...

Un 240Vac, 50...60Hz
Product Standards: IS 12640, Part 2/IEC 61009-1
With ISI marking : CM/L No. 7676193



Type A with C characteristic

	Rated Residual Current I _{Δn} (mA)	Rated Current In (A)	Module Width#	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	240Vac; 50...60Hz; 2 pole					
	30	32	4	5SU13247RC32	4584.-	1/10
		40		5SU13247RC40	5046.-	1/10
		63		5SU13247RC63	5712.-	1/10
	100	32	4	5SU14247RC32	4893.-	1/10
		40		5SU14247RC40	5439.-	1/10
		63		5SU14247RC63	6185.-	1/10
	300	32	4	5SU16247RC32	4893.-	1/10
		40		5SU16247RC40	5439.-	1/10
63		5SU16247RC63		6185.-	1/10	
	415Vac; 50...60Hz; 4 pole					
	30	32	7	5SU13447RC32	5618.-	1/5
		40		5SU13447RC40	5849.-	1/5
		63		5SU13447RC63	6694.-	1/5
	100	32	7	5SU14447RC32	6022.-	1/5
		40		5SU14447RC40	6138.-	1/5
		63		5SU14447RC63	6862.-	1/5
	300	32	7	5SU16447RC32	6022.-	1/5
		40		5SU16447RC40	6248.-	1/5
		63		5SU16447RC63	6972.-	1/5

Type A with D characteristic






	240Vac; 50...60Hz; 2 pole					
	30	32	4	5SU13248RC32	5061.-	1/10
		40		5SU13248RC40	5712.-	1/10
		63		5SU13248RC63	6495.-	1/10
	100	32	4	5SU14248RC32	5450.-	1/10
		40		5SU14248RC40	6059.-	1/10
		63		5SU14248RC63	6899.-	1/10
	300	32	4	5SU16248RC32	5450.-	1/10
		40		5SU16248RC40	6059.-	1/10
63		5SU16248RC63		6899.-	1/10	
	415Vac; 50...60Hz; 4 pole					
	30	32	7	5SU13448RC32	6264.-	1/5
		40		5SU13448RC40	6342.-	1/5
		63		5SU13448RC63	7482.-	1/5
	100	32	7	5SU14448RC32	6594.-	1/5
		40		5SU14448RC40	7051.-	1/5
		63		5SU14448RC63	7676.-	1/5
	300	32	7	5SU16448RC32	6594.-	1/5
		40		5SU16448RC40	7051.-	1/5
		63		5SU16448RC63	7681.-	1/5

Accessories for Residual Current Breaker Operators, Type 5SU1

	Item Description	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	Aux contact block, 1NO+1NC	5ST3010	552.-	1/10
	Fault signal contact, 1NO+1NC	5ST3020	767.-	1/10
	Shunt release, 110...415Vac	5ST3030	2284.-	1/5
	Shunt release, 24...48Vdc	5ST3031	2284.-	1/5
	Undervoltage release, 230Vac	5ST3043	2946.-	1/5
	Undervoltage release, 24Vdc	5ST3045	2946.-	1/5
	Motorized drive, 230Vac, 3.5MW	5ST3050	16947.-	1

1 module width = 18mm

Betagard Distribution Boards 8GB3/8GB1

Item Description	Incoming Slots	Outgoing slots	Total slots	Reference No.	Unit MRP* ₹	Std Pkg Nos.	
Betaflex (Flexi DBs), IP42 :							
	2Row x 12Mod	—	—	24	8GB31424RC	2620.-	1/5
	2Row x 16Mod	—	—	32	8GB31426RC	2890.-	1/5
	4Row x 8Mod	—	—	32	■ 8GB31442RC	2830.-	1/5
	4Row x 12Mod	—	—	48	■ 8GB31444RC	3690.-	1/5
	4Row x 16Mod	—	—	64	8GB31446RC	4460.-	1
Betabus (Vertical Busbar DBs with MCB as an incomer), IP42 : (Suitable for 5SX/5SJ/5SP MCBs, upto 125A as an incomer)							
	4 way	12	12	24	■ 8GB31471RC	5490.-	1
	6 way	12	18	30	8GB31473RC	6530.-	1
	8 way	12	24	36	■ 8GB31474RC	7070.-	1
	12 way	12	36	48	8GB31477RC	9630.-	1
Betabusplus (Vertical Busbar DBs with MCCB as an incomer), IP42 : (Suitable for 3VT1 MCCBs, upto 160A as an incomer)							
	4 way	12	12	24	■ 8GB31571RC	6680.-	1
	6 way	12	18	30	8GB31572RC	7790.-	1
	8 way	12	24	36	■ 8GB31573RC	8400.-	1
	12 way	12	36	48	8GB31574RC	11210.-	1
BetaMulti (DBs for power & communication), IP42 :							
	12way SPN, provision	2	12	14	8GB31215RC	3010.-	1/5
	6way TPN, provision	8	18	26	8GB31221RC	3940.-	1/5
	12way SPN, built-in	2	12	14	8GB31315RC	4040.-	1/5
	6way TPN, built-in	8	18	26	8GB31321RC	5070.-	1/5
Beta CO (DBs for phase changeover), IP42 :							
	6 way, with provision	8	18	26	8GB31841RC	5380.-	1
	8 way, with provision	8	24	32	8GB31842RC	5860.-	1
	12 way, with provision	8	36	44	8GB31844RC	7000.-	1

Note:

* MRP - Maximum Retail Price

■ Stock Items

1MW (Module Width) = 18mm



For insulated shorting links for Betagard Distribution Boards, please refer page 8.

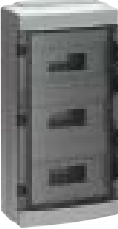



For suitable 3VT1 MCCBs, please refer page 30.

Contd...

Betagard Distribution Boards 8GB3/8GB1

Contd...

Item Description	Incoming Slots	Outgoing slots	Total slots	Reference No.	Unit MRP* ₹	Std Pkg Nos.
Wire Way Boxes (WWB)						
 WWB for Flexi DB, 8Mod	—	—	—	8GB9908FWWNT	730.-	1/5
WWB for Flexi DB, 12Mod	—	—	—	8GB9912FWWNT	820.-	1/5
WWB for Flexi DB, 16Mod	—	—	—	8GB9916FWWNT	970.-	1/5
WWB for Bus DB	—	—	—	8GB99BUSWWNT	1080.-	1/5
WWB for Bus Plus DB	—	—	—	8GB99PLUSWWNT	1170.-	1/5
Modular Device Boxes (MDB)						
 MDB for Flexi DB, 8Mod/Row	—	—	8	8GB9908FMDTC	890.-	1/5
MDB for Flexi DB, 12Mod/Row	—	—	12	8GB9912FMDTC	990.-	1/5
MDB for Flexi DB, 16Mod/Row	—	—	16	8GB9916FMDTC	1140.-	1/5
MDB for Bus DB	—	—	12	8GB99BUSMBTC	1270.-	1/5
MDB for Bus Plus DB	—	—	12	8GB99PLUSMBTC	1370.-	1/5

Item Description	Incoming slots	Outgoing slots	Total Slots	Reference No.	Unit MRP* ₹	Std Pkg Nos.
Simbox WP (IP65 DBs)						
 1 Row, 4Mod	—	—	4	8GB13710	2260.-	1
1 Row 8Mod	—	—	8	8GB13711	2870.-	1
1 Row 12Mod	—	—	12	8GB13712	5140.-	1
1 Row 18Mod	—	—	18	8GB13713	6670.-	1
2 Row 2 x 12Mod	—	—	24	8GB13722	8220.-	1
2 Row, 2 x 18Mod	—	—	36	8GB13723	11610.-	1
3 Row, 3 x 18Mod	—	—	54	8GB13733	20430.-	1
4 Row 4 x 18Mod	—	—	72	8GB13743	26770.-	1
Accessories for Simbox WP						
 Coupling covers, 12M				8GB20510	710.-	1
Coupling covers, 18M				8GB20511	795.-	1
 Insulated N/PE terminals, 8MW				8GB20520	1150.-	1
Insulated N/PE terminals, 12MW				8GB20521	1740.-	1
Insulated N/PE terminals, 18MW				8GB20522	2580.-	1
 Cylindrical security lock				8GB20550	2080.-	1
Interchangeable flange				8GB20500	1860.-	1

Note:
* MRP - Maximum Retail Price
1MW (Module Width) = 18mm

■ Stock Items






Contd...

Item Description	Incoming slots	Outgoing slots	Total Slots	Reference No.	Unit MRP * ₹	Std Pkg Nos.
Simbox LC (100% Thermoplastic)						
Transparent Cover (Flush Mounted)						
	1 Row, 4Mod	—	—	4	8GB11212	830.- 1/5
	1 Row, 8Mod	—	—	8	8GB11213	1095.- 1/5
	1 Row, 12Mod	—	—	12	■ 8GB11211	1445.- 1/5
	2 Row, 2 x 12Mod	—	—	24	■ 8GB11221	2195.- 1/5
	3 Row, 3 x 12Mod	—	—	36	■ 8GB11231	2845.- 1/5
Transparent Cover (Surface Mounted)						
	1 Row, 12Mod	—	—	12	8GB13211	1445.- 1/5
	2 Row, 2 x 12Mod	—	—	24	8GB13221	2195.- 1/5
	3 Row, 3 x 12Mod	—	—	36	8GB13231	2845.- 1/5
White Cover (Flush Mounted)						
	1 Row, 4Mod	—	—	4	8GB11112	830.- 1/5
	1 Row, 8Mod	—	—	8	8GB11113	1095.- 1/5
	1 Row, 12Mod	—	—	12	■ 8GB11111	1445.- 1/5
	2 Row, 2 x 12Mod	—	—	24	■ 8GB11121	2195.- 1/5
	3 Row, 3 x 12Mod	—	—	36	■ 8GB11131	2845.- 1/5
White Cover (Surface Mounted)						
	1 Row, 12Mod	—	—	12	8GB13111	1445.- 1/5
	2 Row, 2 x 12Mod	—	—	24	8GB13121	2195.- 1/5
	3 Row, 3 x 12Mod	—	—	36	8GB13131	2845.- 1/5
Accessories for Simbox LC						
	N/PE terminal for 5 terminals				8GB20813	95.- 10
	N/PE terminal for 7 terminals				8GB20812	100.- 10
	N/PE terminal for 12 terminals				8GB20810	165.- 10
	N/PE terminal for 16 terminals				8GB20811	190.- 10
	Security Lock, Left				8GB20820	1400.- 10
	Security Lock, Right				8GB20821	1400.- 10


Note:
* MRP - Maximum Retail Price
1 MW (Module Width) = 18mm

■ Stock Items

Betagard Modular Devices

Item Description	Rated current I_n (A)	MW#	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
Changeover switches					
Standards : IEC 60947-3/DIN EN 60947-3					
	1C/O, 230V	20	1	5TE8161	898.- 1/10
	2C/O, 400V	20	1	5TE8162	1812.- 1/10
	Group switch, center position, 2C/O, 400V	20	1	5TE8142	1896.- 1/10
Insta Contactors					
Standards : EN 60947-4-1, EN 60947-5-1					
	2NO contacts, 230Vac	20	1	5TT58000	1392.- 1/5
	3NO+1NC contacts, 230Vac/220Vdc (1NC contact rated for 30A)	40	3	5TT58410	3833.- 1/5
	3NO+1NC contacts, 24Vac/24Vdc (1NC contact rated for 30A)	40	3	5TT58412	3938.- 1/5
	4NO contacts, 230Vac/220Vdc	40	3	5TT58400	3400.- 1/5
	4NO contacts, 24Vac/24Vdc	40	3	5TT58402	3880.- 1/5
	3NO+1NC contacts, 230Vac/220Vdc (1NC contact rated for 30A)	63	3	5TT58510	5455.- 1/5
	3NO+1NC contacts, 24Vac/24Vdc, (1NC contact rated for 30A)	63	3	5TT58512	5770.- 1/5
	4NO contacts, 230Vac/220Vdc	63	3	5TT58500	4300.- 1/5
4NO contacts, 24Vac/24Vdc	63	3	5TT58502	5277.- 1/5	
Insta Contactors with Manual Switch O//Automatic and switching position indication					
Standards: IEC60947-4-1, IEC60947-5-1					
	2NO contacts, 230Vac	20	1	5TT58006	1701.- 1/5
	1NO+1NC contacts, 230Vac	20	1	5TT58016	2872.- 1/5
	4NO contacts, 230Vac	25	2	5TT58306	2967.- 1/5
	4NO contacts, 400Vac	40	3	5TT58406	5949.- 1/5
	4NO contacts, 400Vac	63	3	5TT58506	7749.- 1/5
Accessories					
	Aux Switch, 1NO+1NC, 6A			5TT59101	1623.- 1/10
GSM Alarm Modules					
	GSM Alarm module with backup battery for signalling in the event of power failure, 230V	5	4	5TT71200	64250.- 1
	Aerial rod with magnet base, with MMC connection and connecting cable			5TT79081	3420.- 1
	Electronic Power Supply (SELV) 24V DC for supplying 5TT71200 GSM alarm module			4AC2402	8270.- 1

Contd...

Item Description	Rated current I_n (A)	MW#	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
Time Switches (Digital)					
 Mini digital, daily/weekly program, 100hours reserve, 230Vac	16	1	7LF44015	5455.-	1
Top digital, daily/weekly program, 6 years reserve, 230Vac	16	2	7LF44110	5382.-	1
Top digital, daily/weekly program, 6 years reserve, 230Vac, 2 channels system	16	2	7LF44120	6668.-	1
Professional digital, daily/weekly program, 6 years reserve, 230Vac	16	2	7LF44210	5933.-	1
Professional digital, daily/weekly program, 6 years reserve, 230Vac, 2 channels system	16	2	7LF44220	7555.-	1
Astro digital, daily/weekly program, 5 years reserve, 230Vac, 1 channel system	16	2	7LF44310	8952.-	1
Astro digital, daily/weekly program, 5 years reserve, 230Vac, 2 channels system	16	2	7LF44320	12400.-	1
Expert digital, daily/weekly/yearly program, 5 years reserve, 120/230Vac, 4 channels system	16	6	7LF44440	20600.-	1

Accessories for Time Switches



Data key for storing & Transferring data (Profi and Astro)
 Data key for storing & Transferring data (Expert)
 USB adaptor with software

7LF49401	814.-	1
7LF49402	951.-	1
7LF49400	7797.-	1

Time Switches (Mechanical)

Standards: EN 60730-1




Quartz-clock time switches with power reserve for wall mounting, day disk, 1CO, 250Vac


Synchronous time switches without power reserve, for wall mounting, day disk, 1CO, 250Vac

7LF53050	3600.-	1/5
7LF53010	3050.-	1/5

Note:
 * MRP - Maximum Retail Price
 # 1MW (Module Width) = 18mm

Item Description	Rated current I _n (A)	MW#	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
Voltage Relays					
Standards : IEC 60255, DIN VDE 0435-303					
	Voltage relay for undervoltage monitoring of 1,2,3 phases against N with phase failure detection, Switching thresholds 0.7-0.9xV, not adjustable; 2 C/O contacts, 4A, 230/400Vac	4	2	5TT3402	6295.- 1
	Voltage relay for undervoltage monitoring of 1,2,3 phases against N, short time failure detection with phase failure detection and N conductor monitoring, Switching thresholds 0.8-0.85xV, not adjustable; 2 C/O contacts, 230/400Vac	4	2	5TT3407	10474.- 1
	Voltage relay for over and undervoltage monitoring of 3 phases against N with asymmetry, reverse voltage and phase failure detection with N conductor monitoring and adj. Time delay of 0.1 to 20s, Switching thresholds: U/voltage 0.7-1.1xV, 4% hysteresis, adjustable, O/voltage 0.9-1.1xV, 4% hysteresis, adjustable; 2 C/O contacts, 230/400Vac	4	2	5TT3408	11288.- 1
	Neutral conductor monitor with asymmetry detection and N conductor monitoring, 2C/O contacts, 230/400Vac	4	2	5TT3410	10054.- 1


Ammeters & Voltmeters

	Analog Voltmeter, 500Vac		4	7KT1000	3413.- 1/5
	Analog Ammeter for direct connection	25	4	7KT1010	3145.- 1/5
	Analog Ammeter for direct connection	40	4	7KT1011	3397.- 1/5
	Analog Ammeter for direct connection	63	4	7KT1012	4148.- 1/5
	Analog ammeter for transformer connection	0...400	4	7KT1020	3300.- 1/5
	Digital Voltmeter, 12...600Vac		2	7KT1110	8700.- 1/5
	Digital Ammeter, direct connection 0.4...20A (With CTs 0.1...1000/5)		2	7KT1120	8700.- 1/5






Measuring Selector Switches

Measuring Selector switches are used as CO contacts of the phase for voltages and currents in 3- phase systems for Voltmeters and Ammeters.

The design of these switches is adapted to match the modular installation devices. They support use in compliance with EN 60947-3. The device has a rated insulation voltage of 660V. This permits use in many systems.

Item Description	Voltage V AC	Voltage V DC	Current A AC	MW#	Ref No.	Unit MRP* ₹	Std. Pkg. (Nos.)
Measuring Selector Switches							
	Voltmeter Selector Switches	400	6	12	3	7KT9010	3040.- 1
	Ammeter Selector Switches for Transformer operation	400	6	12	3	7KT9011	3324.- 1

Note:
* MRP - Maximum Retail Price
1MW (Module Width) = 18mm

Item Description	Rated current I_n (A)	MW#	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
RYG 3 phase indicator in 1MW					
 3 phase indicator (all with green color cap)		1	5TE5802	1623.-	1/10
3 phase indicator (red/yellow/green)		1	5TE5803	1465.-	1/10
Transparent cap (1set = 3items, R, Y, G lens)			5TG8070	447.-	1/10
Power ON Indicator (Economy Version') 230 Vac, 1 Phase					
 Indicator w/o cap for cable length upto 5m		1	5TE5800	604.-	1/12
Indicator w/o cap for cable length upto 250m		1	5TE5804	683.-	1/12
Transparent cap (Red)			5TG8061	58.-	5
Transparent cap (Yellow)			5TG8063	58.-	5
Transparent cap (Blue)			5TG8064	58.-	5
Transparent cap (Green)			5TG8062	58.-	5
Fuse Monitor					
 Fuse monitors with transparent caps for all low voltage fuse systems, 230Vac	4	2	5TT3170	5933.-	1
Multimeters					
Standards: DIN43751-1, DIN43751-2, EN61010-1					
For display of 23 electrical values, of which 5 values can be continuously displayed. For 3phase, 3/4 wire connection,					
 For Direct connection, suitable for 3x 230/400V ac	63	6	7KT1300	21500.-	1
For transformer connection, 10...5000A, adjustable in 5A increments, suitable for 3x 230/400V ac	1A or 5A (secondary current)	6	7KT1301	20675.-	1
For front panel mounting 96mmx96mm, For transformer connection, 10...5000A, adjustable in 5A increments, suitable for 3x 230/400V ac	1A or 5A (secondary current)	-	7KT1302	22350.-	1
Multicounters					
Standards: EN61010-1, EN62053-21,-23,-31					
For display of 38 electrical values, of which 5 or 6 values can be continuously displayed. For 3phase, 3/4 wire connection,					
 For Direct connection, suitable for 3x 230/400V ac	63	6	7KT1310	28075.-	1
For transformer connection, 10...5000A, adjustable in 5A increments, suitable for 3x 230/400V ac	1A or 5A (secondary current)	6	7KT1311	26150.-	1
For front panel mounting 96mmx96mm, For transformer connection, 10...5000A, adjustable in 5A increments, suitable for 3x 230/400V ac	1A or 5A (secondary current)	-	7KT1312	30050.-	1

Note:
* MRP - Maximum Retail Price
1MW (Module Width) = 18mm

Betagard Modular Devices

Type 1 Lightning Arrestors

Type 1 Lightning Arresters include the system cables in the equipotential bonding, which protect the low-voltage systems against the over voltages and high surge currents that can be triggered by direct or indirect lightning strikes.

The protection level of is lowered to 1.5kV by the lightning arrester, which reduces the load on the plant if a lightning strike is discharged.

The lightning arrester are enclosed and are suitable for installation in the precounter area.

All spark gaps are tripped, so that decoupling reactors are no longer required for the installation of overvoltage protection devices.

The lightning arresters are tested by wave-shaped lighting impulse, 25...100kA with Wave form 10/350µs.

Type 2 Surge Arrester



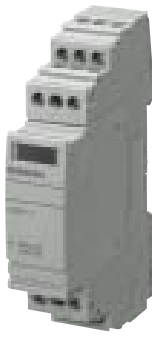
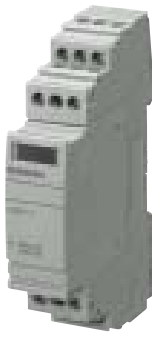
Surge Arresters type 2 are used downstream of Lightning Arresters Type 1 in main distribution boards or sub-distribution boards. They protect Low Voltage systems against transient overvoltages.

The type 2 surge arresters lowers the level of protection to 1.4 to 1.5KV.

Type 3 Surge Arrester

Type 3 Surge Arresters are installed downstream of the type 2 surge arresters in Sub-Distribution Boards close to the loads in Single or multiphase systems and further limit the over volatge in order to protect the connected loads.


Surge protection Devices

	Item Description	Type	Discharge Capacity kA	MW#	Ref No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	Lightning Arrestor Type 1, Requi. Class B, UC 350V, Protection Blocks Plug In 3 pole, 3+0 Circuit. For TN-C Systems with Remote Display	Type 1	75	6	5SD74131	30,802.-	1
	Lightning Arrestor Type 1, Requi., Class B, UC 350V, Protection Blocks Plug -In 4 Pole, 3+1 Circuit for TN-S and TT Systems	Type 1	100	8	5SD74141	38,341.-	1
	Surge Arrester Type 2, Requi., Class C, UC 350V, Protection Blocks Plug -In 3 Pole, 3+0 Circuit for TNC Systems	Type 2	40	3	5SD74630	14,044.-	1
	Surge Arrester Type 2, Requi Cat.C, UC 350VAC, Protection Blocks Plug In 4 pole, 3+1 Circuit for TN-S and TT systems	Type 2	40	4	5SD74640	14,679.-	1
	Surge Arrester type 2, Requirement Class C, UC350V Protection Blocks Plug In 1 Pole, L-N Circuit	Type 2	40	1	5SD74610	3,875.-	1
	Surge Arrester type 2, Requirement Class C, UC260V Protection Blocks Plug In 1 Pole, N-PE Circuit	Type 2	40	1	5SD74810	3,523.-	1
	Surge Arrester type 3, Requirement Class D, Rated Voltage UN230V, UC275V DC / 253 V AC, 2 Pole, for 1-Phase Power Supply	Type 3	10	1	5SD74321	6,563.-	1
	Plug part Type 1N-PE, Requirement Class B, UC 350V 1-Pole For Lighting Conductor 5SD741	Type 1		-	5SD74180	7,219.-	1
	Plug part Type 2L-N, Requirement Class C, UC 350V 1-Pole For Surge Arrester 5SD746...	Type 2		-	5SD74681	2,830.-	1
	Plug part Type 2N-PE, Requirement Class C, UC 260V 1-Pole For Surge Arrester 5SD746..., 5SD747..., 5SD74810	Type 2		-	5SD74880	2,830.-	1
	Plug Part Type 3 Requirement Class D Rated Voltage UN 230V 2 pole, 1- Phase For Surge Arrester 5SD74321	Type 3		-	5SD74371	3,880.-	1


* MRP - Maximum Retail Price

Moulded Case Circuit Breakers 3VT1, 2, 3 MCCBs

3VT1, 415 V AC, 50 Hz MCCB, Thermal Magnetic Release for line protection
(Fixed Overload & Fixed Short Circuit Settings)

	Rated Current, A	3VT1 Reference No.	3 pole Unit MRP* ₹	3VT1 Reference No.	4 pole Unit MRP* ₹	Std. Pkg. (Nos.)
	40	3VT1704-2DA36-0AA0	-	3VT1704-2EA46-0AA0	-	
	63	3VT1706-2DA36-0AA0	-	3VT1706-2EA46-0AA0	-	
	80	3VT1708-2DA36-0AA0	-	3VT1708-2EA46-0AA0	-	
	100	3VT1710-2DA36-0AA0	-	3VT1710-2EA46-0AA0	-	
	125	3VT1712-2DA36-0AA0	-	3VT1712-2EA46-0AA0	-	
	160	3VT1716-2DA36-0AA0	-	3VT1716-2EA46-0AA0	-	

(Adjustable Overload & Adjustable Short Circuit Settings)

	Rated Current, A	3VT1 Reference No.	3 pole Unit MRP* ₹	3VT1 Reference No.	4 pole Unit MRP* ₹	Std. Pkg. (Nos.)
	16	3VT1701-2DC36-0AA0	-	3VT1701-2EC46-0AA0	-	1
	25	3VT1792-2DC36-0AA0	-	3VT1792-2EC46-0AA0	-	
	32	3VT1703-2DC36-0AA0	-	3VT1703-2EC46-0AA0	-	
	40	3VT1704-2DC36-0AA0	-	3VT1704-2EC46-0AA0	-	
	63	3VT1706-2DC36-0AA0	-	3VT1706-2EC46-0AA0	-	
	80	3VT1708-2DC36-0AA0	-	3VT1708-2EC46-0AA0	-	
	100	3VT1710-2DC36-0AA0	-	3VT1710-2EC46-0AA0	-	
	125	3VT1712-2DC36-0AA0	-	3VT1712-2EC46-0AA0	-	
	160	3VT1716-2DC36-0AA0	-	3VT1716-2EC46-0AA0	-	

3VT2/3, 415 V AC, 50 Hz MCCB, Microprocessor based Release for line protection
(Adjustable Overload & Adjustable Short Circuit Settings)

Rated Current, A	3VT2/3 Reference No.	3 pole Unit MRP* ₹	3VT2/3 Reference No.	4 pole Unit MRP* ₹	ETU	Unit MRP* ₹
3VT2 & 3, 36kA						
200A	3VT2725-2AA36-0AA0	-	3VT2725-2AA46-0AA0	-	3VT9225-6AC00	-
250A	3VT2725-2AA36-0AA0	-	3VT2725-2AA46-0AA0	-	3VT9225-6AC00	-
400A	3VT3763-2AA36-0AA0	-	3VT3763-2AA46-0AA0	-	3VT9340-6AC00	-
630A	3VT3763-2AA36-0AA0	-	3VT3763-2AA46-0AA0	-	3VT9363-6AC00	-

Accessories	3VT1 Reference No.	Unit MRP* ₹	3VT2 Reference No.	Unit MRP* ₹	3VT3 Reference No.	Unit MRP* ₹
Auxillary Switch*	3VT9100-2AB10	-	3VT9300-2AC10	-	3VT9300-2AC10	-
Alarm Switch ^	3VT9100-2AH10	-	3VT9300-2AD10	-	3VT9300-2AD10	-
Door mounted Rotary handle	3VT9100-3HQ00	-	3VT9200-3HQ00	-	3VT9300-3HQ00	-


Note : The ordering of Microprocessor based MCCB's above 200A includes ordering of Base Unit + Electronic Trip Unit (ETU) separately

* Auxillary switch for 3VT1 is 1 C/O & for 3VT2, 3 is 1N0; ^ Alarm switch for 3VT1 is 1 C/O & for 3VT2, 3 is 1N1;

3VT1 MCCBs are suitable for mounting in Beta Bus Plus Distribution Boards

Raja DOL Starters 3TW Direct On Line Starters[#]

Ue: 415V, 3ph, 50Hz


	Motor rating HP	Motor rating kW	Relay Range A	Reference No. ¹⁾	Unit MRP* ₹	Std. Pkg. (Nos.)
	0.33	0.25	0.63-1	3TW42 90-1A.64	-	1
	0.75	0.55	1-1.6	3TW42 90-1A.66	-	
	1	0.75	1.6-2.5	3TW42 90-1A.68	-	
	1.5	1.1	2-3.2	3TW42 90-1A.69	-	
	2	1.5	3.2-5	3TW42 90-1A.71	-	
	3	2.2	4-6.3	3TW42 90-1A.72	-	
	5	3.7	6.3-10	3TW42 90-1A.74	-	
	-	-	8-12.5	3TW42 90-1A.75	-	
	7.5	5.5	10-16	3TW42 90-1A.77	-	
	10	7.5	12.5-20	3TW42 90-1A.78	-	

1) Enter code for coil voltage, 50Hz (B for 200-400V, W for 415V)

* MRP - Maximum Retail Price (kindly refer LV Switchgear Price List for Prices)

Switch disconnecter fuse Superswitch 3KT8 in open execution TPN

Ue: 440V, 50Hz; Standards: IS 13947-3 / IEC 60947-3

	Rated current, Ie, A	HRC fuse type	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	32	DIN	3KT8121-3HA00	-	1
	50		3KT8141-3HA00	-	
	80		3KT8161-3HA00	-	
	100		3KT8211-3HA00	-	
	125		3KT8221-3HA00	-	
	160		3KT8231-3HA00	-	
	200		3KT8311-3UA00	-	
	250		3KT8321-3UA00	-	
	315		3KT8331-3UA00	-	
	400		3KT8341-3UA00	-	
	500	3KT8411-3UA00	-		
	630	3KT8421-3UA00	-		
	800	3KT8431-3UA00	-		
	32	BS	3KT8121-3HJ00	-	1
	50		3KT8141-3HJ00	-	
	80		3KT8161-3HJ00	-	

Selection table for SS Housing for 3KT8



Item Description	Rated current In (A)	Reference No.	Unit MRP** ₹	Std. Pkg. (Nos.)
	3KT81 (32-80A)	3KX8155-4AC	-	1
	3KT82 (100-160A)	3KX8235-4AC	-	
	3KT83 (200-400A)	3KX8345-4AC	-	
	3KT84 (500-800A)	3KX8435-5AC	-	

* MRP - Maximum Retail Price (kindly refer LV Switchgear Price List for Prices)

LV HRC Fuses

DIN Type Fuse

Rated voltage: 500 V AC


	Size	Rated Current A	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)	
	000	2	3NA7 802-ORC	-	1	
		4	3NA7 804-ORC	-		
		6	3NA7 801-ORC	-		
		10	3NA7 803-ORC	-		
		16	3NA7 805-ORC	-		
		20	3NA7 807-ORC	-		
		25	3NA7 810-ORC	-		
		32	3NA7 812-ORC	-		
		40	3NA7 817-ORC	-		
		50	3NA7 820-ORC	-		
		63	3NA7 822-ORC	-		
		80	3NA7 824-ORC	-		
		100	3NA7 830-ORC	-		
		125	3NA7 832-ORC	-		
		160	3NA7 836-ORC	-		
		1	50	3NA7 120-ORC		-
		63	3NA7 122-ORC	-		
		80	3NA7 124-ORC	-		
		100	3NA7 130-ORC	-		
		125	3NA7 132-ORC	-		
		160	3NA7 136-ORC	-		
1		200	3NA7 140-ORC	-		
		224	3NA7 142-ORC	-		
		250	3NA7 144-ORC	-		
2		200	3NA7 240-ORC	-	1	
		250	3NA7 244-ORC	-		
2		315	3NA7 252-ORC	-		
		400	3NA7 260-ORC	-		
3		315	3NA3 352-ORC	-		
		400	3NA3 360-ORC	-		
		500	3NA3 365-ORC	-		
	630	3NA3 372-ORC	-			
	#800	3NA3 375-4RC	-			

800A fuses - Rated Voltage at 415V AC.

* MRP - Maximum Retail Price (kindly refer LV Switchgear Price List for Prices)

Contd...

BS Fuses

Type	Rated Current (A)	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	Offset Tag	3NW TIA2	-	1
		3NW TIA4	-	
		3NW TIA6	-	
		3NW TIA10	-	
		3NW TIA16	-	
		3NW TIA20	-	
		3NW TIA25	-	
		3NW TIA32	-	
	Offset Tag	3NW TIS40	-	
		3NW TIS50	-	
	3NW TIS63	-		

* MRP - Maximum Retail Price (kindly refer LV Switchgear Price List for Prices)

Available till stock lasts

IS 12640 Part 1



CM/L No. 7676092



Minigard Residual Current Circuit Breakers
5SM1

Un 240/415Vac, 50...60Hz

Product Standards: IS 12640, Part 1:2008/IEC 61008-1:1996

With ISI marking : CM/L No. 7676092

Type A, applicable in networks with AC residual currents and/or pulsating DC currents

	Rated residual current I_n (mA)	Rated current I_n (A)	MW#	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
	30	25	2	5SM13126RC	4043.-	1
	300	25		5SM16126RC	4757.-	1
	30	40		5SM13146RC	4589.-	1
	300	40		5SM16146RC	4783.-	1
	30	63	2.5	5SM13166RC	5770.-	1
	300	63		5SM16166RC	6159.-	1
	30	80		5SM13176RC	6458.-	1
	300	80		5SM16176RC	6621.-	1
	30	25	4	5SM13426RC	4794.-	1
	300	25		5SM16426RC	5508.-	1
	30	40		5SM13446RC	4925.-	1
	300	40		5SM16446RC	5508.-	1
	30	63		5SM13466RC	5702.-	1
	300	63		5SM16466RC	5670.-	1
	30	80		5SM13476RC	6542.-	1
	300	80		5SM16476RC	7083.-	1

Accessories for Minigard Residual Current Circuit Breakers

Item Description	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
Aux contact block 1NO+1NC	5SW3000	956.-	1

Accessories for Minigard MCBs/Isolators 5TE3

Item Description	Reference No.	Unit MRP* ₹	Std. Pkg. (Nos.)
Terminals (35sq mm)	5ST2203	27.-	10

Note:

* MRP - Maximum Retail Price
1MW (Module Width) = 18mm

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