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Ingenuity for life

Our commitment is
your safe future

Electrical Installations from A to Z

Price List w.e.f. 1st May, 2017



Experience active communication

Our Switchgear can now speak and obey your commands

Face the reality of remote monitoring and controlling of our DI products. Yes, our MCBs and RCDs can now speak and obey your commands!

The Siemens solution for remote communication capability facilitates the following applications, which are inevitable in today's smart infrastructures like Data centers, Commercial Buildings, Energy Management Systems etc.

The solution covers:

- Remote Controlling (ON/OFF) of Final Distribution components (like MCBs/RCDs)
- ON/OFF Status monitoring of all modules for Final distribution products
- Fault Trip Status of components at Final Distribution level




For
Industry
Products

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Betagard 5SL MCBs – Inspiring Safety

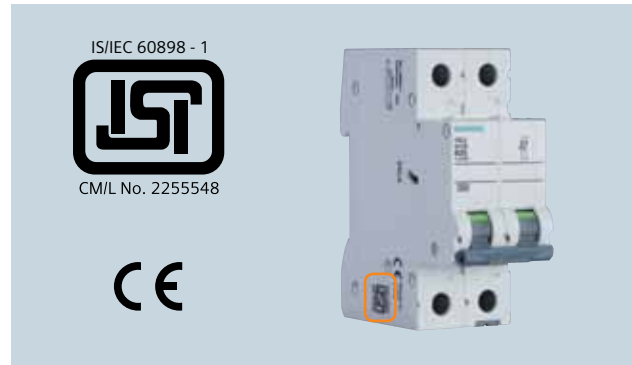
Siemens has always endeavoured to introduce innovative products worldwide.

Betagard 5SL MCBs offer numerous features -

- MCB with patented unique SLR feature
- ISI and CE marking
- Unique square terminal design
- Terminal covers for extra protection
- RoHS compliant
- Accessories for special applications
- Very low watt loss
- 20,000 operations on rated load



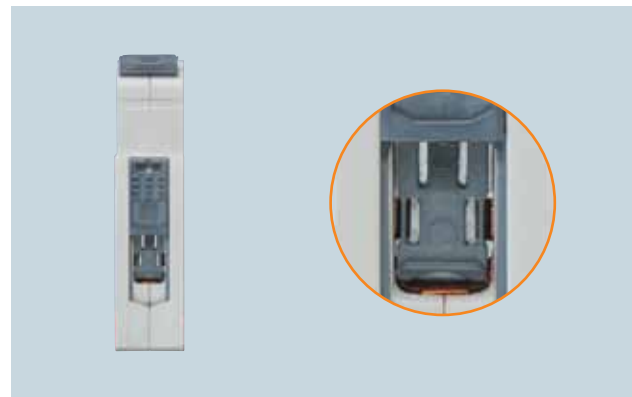
MCB with patented unique **SLR** (Slide Latch-Release) feature for tool free removal from DIN rail. It also allows individual MCB to be removed from bus bar mounted assembly without disturbing other devices



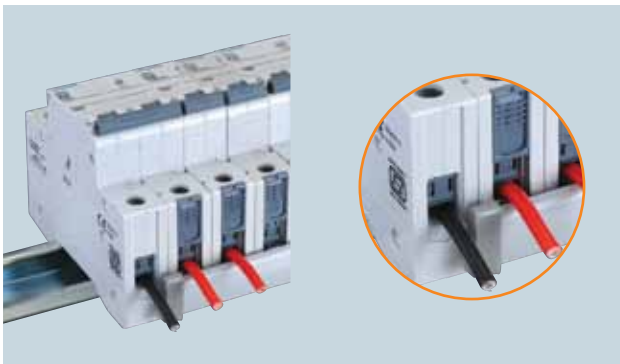
BIS approval for ISI marking as per latest IS/IEC 60898-1:2002 for assured quality and protection



Unique design of square terminals of 35 Sq. mm



Highly effective terminal covers for protection against accidental electrical contact



Unique termination mechanism enables firm mounting of Bus bar together with wire; and provides front access to wires for safe installation



Side mounting accessories like auxiliary switches, fault signaling contacts and lever locking device available for special applications




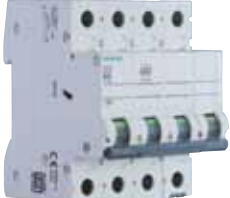
Betagard 5SL Miniature Circuit Breakers C Characteristics

IS/IEC 60898 - 1



CM/L No. 2255548

- Standards: IS/IEC 60898-1:2002
- Voltage: Un 240/415V, 50...60Hz can be used in systems upto 60V DC for 1P and 110V DC for 2P - Suitable for Telecom Applications.
- With ISI marking: CM/L No. 2255548

7500A	Rated Current I_n (A)	MW [#]	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)	
1P, 240/415V AC 	0.5	1	5SL61057RC	358.-	1/12	
	1		5SL61017RC	358.-	1/12	
	2		5SL61027RC	358.-	1/12	
	3		5SL61037RC	358.-	1/12	
	4		5SL61047RC	358.-	1/12	
	6		5SL61067RC	221.-	1/12	
	8		5SL61087RC	221.-	1/12	
	10		5SL61107RC	221.-	1/12	
	13		5SL61137RC	221.-	1/12	
	16		5SL61167RC	221.-	1/12	
	20		5SL61207RC	221.-	1/12	
	25		5SL61257RC	221.-	1/12	
	32		5SL61327RC	221.-	1/12	
	40		5SL61407RC	483.-	1/12	
	50		5SL61507RC	562.-	1/12	
63		5SL61637RC	562.-	1/12		
2P, 415V AC 	0.5	2	5SL62057RC	948.-	1/6	
	1		5SL62017RC	948.-	1/6	
	2		5SL62027RC	948.-	1/6	
	3		5SL62037RC	948.-	1/6	
	4		5SL62047RC	948.-	1/6	
	6		5SL62067RC	710.-	1/6	
	8		5SL62087RC	710.-	1/6	
	10		5SL62107RC	710.-	1/6	
	13		5SL62137RC	710.-	1/6	
	16		5SL62167RC	710.-	1/6	
	20		5SL62207RC	710.-	1/6	
	25		5SL62257RC	710.-	1/6	
	32		5SL62327RC	710.-	1/6	
	40		5SL62407RC	978.-	1/6	
	50		5SL62507RC	1157.-	1/6	
63		5SL62637RC	1157.-	1/6		
3P, 415V AC 	0.5	3	5SL63057RC	1330.-	1/4	
	1		5SL63017RC	1330.-	1/4	
	2		5SL63027RC	1330.-	1/4	
	4		5SL63047RC	1330.-	1/4	
	6		5SL63067RC	1055.-	1/4	
	10		5SL63107RC	1055.-	1/4	
	16		5SL63167RC	1055.-	1/4	
	20		5SL63207RC	1055.-	1/4	
	25		5SL63257RC	1055.-	1/4	
	32		5SL63327RC	1055.-	1/4	
	40		5SL63407RC	1478.-	1/4	
	50		5SL63507RC	1651.-	1/4	
	63		5SL63637RC	1651.-	1/4	
	4P, 415V AC 	0.5	4	5SL64057RC	1836.-	1/3
		1		5SL64017RC	1836.-	1/3
2			5SL64027RC	1836.-	1/3	
4			5SL64047RC	1836.-	1/3	
6			5SL64067RC	1460.-	1/3	
10			5SL64107RC	1460.-	1/3	
16			5SL64167RC	1460.-	1/3	
20			5SL64207RC	1460.-	1/3	
25			5SL64257RC	1460.-	1/3	
32			5SL64327RC	1460.-	1/3	
40			5SL64407RC	1903.-	1/3	
50			5SL64507RC	2184.-	1/3	
63			5SL64637RC	2184.-	1/3	

Note:

* MRP - Maximum Retail Price


1MW (Module Width) = 18mm

** Purchase MOQ for our authorised dealers is in multiples of standard packing, contact Siemens Sales Office for further details

Betagard 5SL Miniature Circuit Breakers B Characteristics



- Standards: IS/IEC 60898-1:2002
- Voltage: Un 240/415V, 50...60Hz can be used in systems upto 60V DC for 1P and 110V DC for 2P (Suitable for Telecom applications)
- With ISI marking: CM/L No. 2255548

7500A	Rated Current I_n (A)	MW#	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
1P, 240/415V AC 	6	1	5SL61066RC	208.-	1/12
	10		5SL61106RC	208.-	1/12
	16		5SL61166RC	208.-	1/12
	20		5SL61206RC	208.-	1/12
	25		5SL61256RC	208.-	1/12
	32		5SL61326RC	208.-	1/12
	40		5SL61406RC	481.-	1/12
	50		5SL61506RC	541.-	1/12
2P, 415V AC 	6	2	5SL62066RC	693.-	1/6
	10		5SL62106RC	693.-	1/6
	16		5SL62166RC	693.-	1/6
	20		5SL62206RC	693.-	1/6
	25		5SL62256RC	693.-	1/6
	32		5SL62326RC	693.-	1/6
	40		5SL62406RC	978.-	1/6
	50		5SL62506RC	1149.-	1/6
3P, 415V AC 	6	3	5SL63066RC	1055.-	1/4
	10		5SL63106RC	1055.-	1/4
	16		5SL63166RC	1055.-	1/4
	20		5SL63206RC	1055.-	1/4
	25		5SL63256RC	1055.-	1/4
	32		5SL63326RC	1055.-	1/4
	40		5SL63406RC	1458.-	1/4
	50		5SL63506RC	1635.-	1/4
4P, 415V AC 	6	4	5SL64066RC	1452.-	1/3
	10		5SL64106RC	1452.-	1/3
	16		5SL64166RC	1452.-	1/3
	20		5SL64206RC	1452.-	1/3
	25		5SL64256RC	1452.-	1/3
	32		5SL64326RC	1452.-	1/3
	40		5SL64406RC	1811.-	1/3
	50		5SL64506RC	2177.-	1/3
63		5SL64636RC	2177.-	1/3	

Note:

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





** Purchase MOQ for our authorised dealers is in multiples of standard packing, contact Siemens Sales Office for further details



Betagard Miniature Circuit Breakers

5SL4, 10kA with C characteristics

- Standards: IS/IEC 60898-1:2002
- Voltage: Un 240/415V, 50...60Hz can be used in systems upto 60V DC for 1P and 110V DC for 2P (Suitable for Telecom applications)
- Breaking capacity: 10kA as per IS/IEC 60898-1:2002
- With ISI marking: CM/L No. 2255548





10000A	Rated Current I_n (A)	MW [#]	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
1P, 240/415V AC 	0.5	1	5SL41057RC	426.-	1/12
	2		5SL41027RC	426.-	1/12
	3		5SL41037RC	426.-	1/12
	4		5SL41047RC	426.-	1/12
	6		5SL41067RC	277.-	1/12
	8		5SL41087RC	277.-	1/12
	10		5SL41107RC	277.-	1/12
	13		5SL41137RC	277.-	1/12
	16		5SL41167RC	277.-	1/12
	20		5SL41207RC	277.-	1/12
	25		5SL41257RC	277.-	1/12
	32		5SL41327RC	277.-	1/12
	40		5SL41407RC	603.-	1/12
	50		5SL41507RC	603.-	1/12
	63		5SL41637RC	603.-	1/12
2P, 415V AC 	0.5	2	5SL42057RC	1134.-	1/6
	2		5SL42027RC	1134.-	1/6
	3		5SL42037RC	1134.-	1/6
	4		5SL42047RC	1134.-	1/6
	6		5SL42067RC	811.-	1/6
	8		5SL42087RC	811.-	1/6
	10		5SL42107RC	811.-	1/6
	13		5SL42137RC	811.-	1/6
	16		5SL42167RC	811.-	1/6
	20		5SL42207RC	811.-	1/6
	25		5SL42257RC	811.-	1/6
	32		5SL42327RC	811.-	1/6
	40		5SL42407RC	1310.-	1/6
	50		5SL42507RC	1310.-	1/6
	63		5SL42637RC	1310.-	1/6
3P, 415V AC 	0.5	3	5SL43057RC	1830.-	1/4
	2		5SL43027RC	1830.-	1/4
	3		5SL43037RC	1830.-	1/4
	4		5SL43047RC	1830.-	1/4
	6		5SL43067RC	1364.-	1/4
	8		5SL43087RC	1364.-	1/4
	10		5SL43107RC	1364.-	1/4
	13		5SL43137RC	1364.-	1/4
	16		5SL43167RC	1364.-	1/4
	20		5SL43207RC	1364.-	1/4
	25		5SL43257RC	1364.-	1/4
	32		5SL43327RC	1364.-	1/4
	40		5SL43407RC	2125.-	1/4
	50		5SL43507RC	2125.-	1/4
	63		5SL43637RC	2125.-	1/4
4P, 415V AC 	0.5	4	5SL44057RC	2302.-	1/3
	2		5SL44027RC	2302.-	1/3
	3		5SL44037RC	2302.-	1/3
	4		5SL44047RC	2302.-	1/3
	6		5SL44067RC	1889.-	1/3
	8		5SL44087RC	1889.-	1/3
	10		5SL44107RC	1889.-	1/3
	13		5SL44137RC	1889.-	1/3
	16		5SL44167RC	1889.-	1/3
	20		5SL44207RC	1889.-	1/3
	25		5SL44257RC	1889.-	1/3
	32		5SL44327RC	1889.-	1/3
	40		5SL44407RC	2577.-	1/3
	50		5SL44507RC	2577.-	1/3
	63		5SL44637RC	2577.-	1/3

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

** Purchase MOQ for our authorised dealers is in multiples of standard packing, contact Siemens Sales Office for further details

Betagard Circuit Breakers 5SY7, 15kA with D Characteristics

- Standards: IEC/EN 60947-2
- Voltage: Un 230/400V, 50...60Hz can be used in systems upto 60V DC for 1P and 110V DC for 2P
- Breaking capacity: 15kA as per IEC/EN 60947-2

15000A	Rated Current I_n (A)	MW#	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)	
	1P, 230/400V AC	0.5	1	5SY71058CC	457.-	1/12
	1	5SY71018CC	457.-	1/12		
	2	5SY71028CC	457.-	1/12		
	3	5SY71038CC	457.-	1/12		
	4	5SY71048CC	457.-	1/12		
	6	5SY71068CC	395.-	1/12		
	8	5SY71088CC	395.-	1/12		
	10	5SY71108CC	395.-	1/12		
	13	5SY71138CC	395.-	1/12		
	16	5SY71168CC	395.-	1/12		
	20	5SY71208CC	395.-	1/12		
	25	5SY71258CC	395.-	1/12		
	32	5SY71328CC	395.-	1/12		
	40	5SY71408CC	752.-	1/12		
	50	5SY71508CC	762.-	1/12		
63	5SY71638CC	762.-	1/12			
	2P, 400V AC	0.5	2	5SY72058CC	1241.-	1/6
	1	5SY72018CC	1241.-	1/6		
	2	5SY72028CC	1241.-	1/6		
	3	5SY72038CC	1241.-	1/6		
	4	5SY72048CC	1241.-	1/6		
	6	5SY72068CC	946.-	1/6		
	8	5SY72088CC	946.-	1/6		
	10	5SY72108CC	946.-	1/6		
	13	5SY72138CC	946.-	1/6		
	16	5SY72168CC	946.-	1/6		
	20	5SY72208CC	946.-	1/6		
	25	5SY72258CC	946.-	1/6		
	32	5SY72328CC	946.-	1/6		
	40	5SY72408CC	1636.-	1/6		
	50	5SY72508CC	1636.-	1/6		
63	5SY72638CC	1636.-	1/6			
	3P, 400V AC	0.5	3	5SY73058CC	1897.-	1/4
	1	5SY73018CC	1897.-	1/4		
	2	5SY73028CC	1897.-	1/4		
	3	5SY73038CC	1897.-	1/4		
	4	5SY73048CC	1897.-	1/4		
	6	5SY73068CC	1503.-	1/4		
	8	5SY73088CC	1503.-	1/4		
	10	5SY73108CC	1503.-	1/4		
	13	5SY73138CC	1503.-	1/4		
	16	5SY73168CC	1503.-	1/4		
	20	5SY73208CC	1503.-	1/4		
	25	5SY73258CC	1503.-	1/4		
	32	5SY73328CC	1503.-	1/4		
	40	5SY73408CC	2548.-	1/4		
	50	5SY73508CC	2548.-	1/4		
63	5SY73638CC	2548.-	1/4			
	4P, 400V AC	0.5	4	5SY74058CC	2632.-	1/3
	1	5SY74018CC	2632.-	1/3		
	2	5SY74028CC	2427.-	1/3		
	3	5SY74038CC	2427.-	1/3		
	4	5SY74048CC	2427.-	1/3		
	6	5SY74068CC	1987.-	1/3		
	8	5SY74088CC	1987.-	1/3		
	10	5SY74108CC	1987.-	1/3		
	13	5SY74138CC	1987.-	1/3		
	16	5SY74168CC	1987.-	1/3		
	20	5SY74208CC	1987.-	1/3		
	25	5SY74258CC	1987.-	1/3		
	32	5SY74328CC	1987.-	1/3		
	40	5SY74408CC	3200.-	1/3		
	50	5SY74508CC	3200.-	1/3		
63	5SY74638CC	3200.-	1/3			

Note:

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

** Purchase MOQ for our authorised dealers is in multiples of standard packing, contact Siemens Sales Office for further details

Betagard Miniature Circuit Breakers

5SP4, 10kA MCBs with C/D characteristics





IS/IEC 60898 - 1







CM/L No. 2255548

- Standards: IS/IEC 60898-1:2002
- Voltage: Un 240/415V, 50...60Hz can be used in systems upto 60V DC for 1P and 110V DC for 2P
- Breaking capacity: 10kA as per IS/IEC 60898-1:2002
- With ISI marking: CM/L No. 2255548

C characteristic

10000A		Rated Current I_n (A)	MW [#]	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
	1-pole	80	1.5	5SP41807RC	2621.-	1/10
		100		5SP41917RC	2763.-	1/10
		125		5SP41927RC	3134.-	1/10
	2-pole	80	3	5SP42807RC	5149.-	1/5
		100		5SP42917RC	5427.-	1/5
		125		5SP42927RC	6143.-	1/5
	3-pole	80	4.5	5SP43807RC	8037.-	1
		100		5SP43917RC	8245.-	1
		125		5SP43927RC	9446.-	1
	4-pole	80	6	5SP44807RC	11521.-	1
		100		5SP44917RC	11853.-	1
		125		5SP44927RC	13497.-	1

D characteristic

	1-pole	80	1.5	5SP41808RC	2883.-	1/10
		100		5SP41918RC	3025.-	1/10
	2-pole	80	3	5SP42808RC	5793.-	1/5
		100		5SP42918RC	6148.-	1/5
	3-pole	80	4.5	5SP43808RC	8927.-	1
		100		5SP43918RC	9009.-	1
	4-pole	80	6	5SP44808RC	12553.-	1
		100		5SP44918RC	12864.-	1

Note:

* MRP - Maximum Retail Price


1MW (Module Width) = 18mm

** Purchase MOQ for our authorised dealers is in multiples of standard packing, contact Siemens Sales Office for further details



Betagard Circuit Breakers 5SY5, 10kA DC with C Characteristics




- Standards: IS/IEC 60947-2
- Voltage: 220V DC/1P & 440VDC/2P
- Breaking capacity: 10kA as per IS/IEC 60947-2

10000A	Rated Current I_n (A)	MW#	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
	1P, 220V DC	1	5SY51057CC	668.-	1/12
	0.5		5SY51017CC	668.-	1/12
	1		5SY51027CC	723.-	1/12
	2		5SY51037CC	723.-	1/12
	3		5SY51047CC	723.-	1/12
	4		5SY51067CC	612.-	1/12
	6		5SY51087CC	612.-	1/12
	8		5SY51107CC	612.-	1/12
	10		5SY51137CC	612.-	1/12
	13		5SY51167CC	612.-	1/12
	16		5SY51207CC	612.-	1/12
	20		5SY51257CC	612.-	1/12
	25		5SY51327CC	612.-	1/12
	32		5SY51407CC	919.-	1/12
	40		5SY51507CC	919.-	1/12
50		5SY51637CC	919.-	1/12	
63					
	2P, 440V DC	2	5SY52057CC	1458.-	1/6
	0.5		5SY52017CC	1458.-	1/6
	1		5SY52027CC	1458.-	1/6
	2		5SY52037CC	1458.-	1/6
	3		5SY52047CC	1458.-	1/6
	4		5SY52067CC	1280.-	1/6
	6		5SY52087CC	1280.-	1/6
	8		5SY52107CC	1280.-	1/6
	10		5SY52137CC	1280.-	1/6
	13		5SY52167CC	1280.-	1/6
	16		5SY52207CC	1280.-	1/6
	20		5SY52257CC	1280.-	1/6
	25		5SY52327CC	1280.-	1/6
	32		5SY52407CC	1887.-	1/6
	40		5SY52507CC	1887.-	1/6
50		5SY52637CC	1887.-	1/6	
63					

- Also available DC Circuit Breakers for Solar applications - contact Siemens sales office for further details.

Betagard Isolators

- Standard: IS/IEC 60947-3
- Voltage: 440V AC

	Rated Current I_n (A)	MW#	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
	2-pole	2	5TL12320	520.-	1/1
	32		5TL12400	535.-	1/1
	40		5TL12630	705.-	1/1
	63		5TL12800	925.-	1/1
	80		5TL12910	1180.-	1/1
	100		5TL12920	1225.-	1/1
	3-pole	3	5TL13320	865.-	1/1
	32		5TL13400	1005.-	1/1
	40		5TL13630	1115.-	1/1
	63		5TL13800	1355.-	1/1
	80		5TL13910	1425.-	1/1
	100		5TL13920	1540.-	1/1
	4-pole	4	5TL14320	990.-	1/1
	32		5TL14400	1175.-	1/1
	40		5TL14630	1330.-	1/1
	63		5TL14800	1605.-	1/1
	80		5TL14910	1930.-	1/1
	100		5TL14920	2095.-	1/1
125					

Note:

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

** Purchase MOQ for our authorised dealers is in multiples of standard packing, contact Siemens Sales Office for further details



SIEMENS

Ingenuity for life

When its about life - There is no compromise

**Betagard range of RCCBs and RCBOs
With added intelligence for accurate protection**

- Instant protection against electrical shocks and fires.
- Siemens RCDs trips nearly ten times faster than IEC requirement.
- Highly reliable due to current operated mechanism
- ISI mark for assured quality and protection
- Tested for more than 10000 electrical and mechanical operations
- Snap on fit to 35mm DIN rails and can sustain high vibrations
- Rugged design to sustain 10kA fault current



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Betagard Residual Current Circuit Breakers 5SM3




- Standards: IS 12640, Part 1:2008/IEC 61008-1:1996
- Voltage: 240/415Vac, 50...60Hz
- With ISI marking: CM/L No. 7676092

Type AC, applicable in networks for AC residual currents

	Rated residual current $I_{\Delta n}$ (mA)	Rated Current I_n (A)	MW [#]	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
	30	25	2	5SM33120RC	3140.-	1
	100	25		5SM34120RC	3275.-	1
	300	25		5SM36120RC	3290.-	1
	30	40		5SM33140RC	3675.-	1
	100	40		5SM34140RC	3840.-	1
	300	40		5SM36140RC	3870.-	1
	30	63	2.5	5SM33160RC	4915.-	1
	100	63		5SM34160RC	4955.-	1
	300	63		5SM36160RC	5120.-	1
	30	80		5SM33170RC	7395.-	1
	100	80		5SM34170RC	7680.-	1
	300	80		5SM36170RC	7680.-	1
	30	100	2	5SM33180KK	15460.-	1
	100	100		5SM34180KK	13605.-	1
	300	100		5SM36180KK	13610.-	1
	30	125		5SM33150KK	19990.-	1
	100	125		5SM34150KK	17600.-	1
	300	125		5SM36150KK	17605.-	1
	30	25	4	5SM33420RC	4200.-	1
	100	25		5SM34420RC	4360.-	1
	300	25		5SM36420RC	4390.-	1
	30	40		5SM33440RC	4255.-	1
	100	40		5SM34440RC	4415.-	1
	300	40		5SM36440RC	4455.-	1
	30	63	5SM33460RC	4955.-	1	
	100	63		5SM34460RC	5150.-	1
	300	63		5SM36460RC	5190.-	1
	30	80		5SM33470RC	6865.-	1
	100	80		5SM34470RC	6240.-	1
	300	80		5SM36470RC	6260.-	1
	30	100	5SM33480RC	36000.-	1	
	100	100		5SM34480RC	31945.-	1
	300	100		5SM36480RC	30275.-	1
	30	125		5SM33450RC	36000.-	1
	100	125		5SM34450RC	31945.-	1
	300	125		5SM36450RC	30275.-	1
		500	125	5SM37450RC	34865.-	1

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

	30	25	2	5SM33126RC	4820.-	1
	100	25		5SM34126RC	5675.-	1
	300	25		5SM36126RC	5675.-	1
	30	40		5SM33146RC	5470.-	1
	100	40		5SM34146RC	5700.-	1
	300	40		5SM36146RC	5700.-	1
	30	63	2.5	5SM33166RC	7955.-	1
	100	63		5SM34166RC	8175.-	1
	300	63		5SM36166RC	7785.-	1
	30	80		5SM33176RC	8550.-	1
	100	80		5SM34176RC	9205.-	1
	300	80		5SM36176RC	8760.-	1
	30	100	2	5SM33186KK	24040.-	1
	100	100		5SM34186KK	24040.-	1
	300	100		5SM36186KK	24040.-	1
	30	125		5SM33156KK	33785.-	1
	100	125		5SM34156KK	31650.-	1
	300	125		5SM36156KK	31650.-	1

Note:

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




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Betagard Residual Current Circuit Breakers 5SM3



- Standards: IS 12640, Part 1:2008/IEC 61008-1:1996
- Voltage: 240/415Vac, 50...60Hz
- With ISI marking: CM/L No. 7676092

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

	Rated residual current $I_{\Delta n}$ (mA)	Rated Current I_n (A)	MW#	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
	30	25	4	5SM33426RC	5725.-	1
	100	25		5SM34426RC	7055.-	1
	300	25		5SM36426RC	7055.-	1
	30	40	4	5SM33446RC	6310.-	1
	100	40		5SM34446RC	7055.-	1
	300	40		5SM36446RC	7055.-	1
	30	63	4	5SM33466RC	7210.-	1
	100	63		5SM34466RC	7165.-	1
	300	63		5SM36466RC	7165.-	1
	30	80	4	5SM33476RC	8665.-	1
	100	80		5SM34476RC	7700.-	1
	300	80		5SM36476RC	7700.-	1
	30	100	4	5SM33486RC	32995.-	1
	100	100		5SM34486RC	31805.-	1
	300	100		5SM36486RC	32320.-	1
	30	125	4	5SM33456RC	32995.-	1
100	125	5SM34456RC		31805.-	1	
300	125	5SM36456RC		35255.-	1	
500	125	4	5SM37456RC	36330.-	1	
Super Resistant K						
	30	25	2	5SM33126RC01	10630.-	1
	30	40		5SM33146RC01	10665.-	1
	30	63	2.5	5SM33166RC01	15465.-	1
	300	63		5SM36166RC01	15385.-	1
	30	25	4	5SM33426RC01	14335.-	1
	30	40		5SM33446RC01	13140.-	1
	300	40		5SM36446RC01	12910.-	1
	30	63		5SM33466RC01	13140.-	1
	300	63		5SM36466RC01	12910.-	1
	300	80		5SM36476RC01	13950.-	1
Selective S						
	300	40	2	5SM36148RC	12210.-	1
	100	63	2.5	5SM34168RC	12590.-	1
	300	63		5SM36168RC	10590.-	1
	300	80		5SM36178RC	11095.-	1
	100	40	4	5SM34448RC	10435.-	1
	300	40		5SM36448RC	10675.-	1
	100	63		5SM34468RC	10800.-	1
	300	63		5SM36468RC	10675.-	1
	300	125		5SM36458RC	37610.-	1
	500	125		5SM37458RC	39205.-	1

Note:

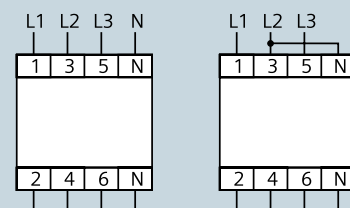
* MRP - Maximum Retail Price # 1MW (Module Width) = 18mm

** Purchase MOQ for our authorised dealers is in multiples of standard packing, contact Siemens Sales Office for further details

RCCB suitability for various distribution networks.

Betagard RCCBs can be used in all 3 distribution network types viz. TN, TT & an IT network system. 4 pole RCCBs can also be used in 3 pole supply networks by adhering to installation guidelines. In this case, connection must be at terminals 1, 3 and 5 and 2, 4 and 6.

The function of the test equipment is only ensured if a jumper is fitted between terminals 3 and N.





Betagard Residual Current Circuit Breakers 5SM3



- Standards: IS 12640, Part 1:2008/IEC 61008-1:1996
- Voltage: 240/415Vac, 50...60Hz
- With ISI marking: CM/L No. 7676092


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

	Rated residual current $I_{\Delta n}$ (mA)	Rated Current I_n (A)	MW#	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
Super Resistant K						
	4 Pole	30	25	5SM33424RC	37005.-	1
		300	25	5SM36424RC	39245.-	1
		30	40	5SM33444RC	37005.-	1
		300	40	5SM36444RC	39190.-	1
		30	63	5SM33464RC	39405.-	1
		300	63	5SM36464RC	39405.-	1
		500	63	5SM37464RC	43875.-	1
		30	80	5SM33474RC	37005.-	1
		300	80	5SM36474RC	39405.-	1
		500	80	5SM37474RC	43875.-	1
Selective S						
	4 Pole	300	63	5SM36465RC	39280.-	1
		500	63	5SM37465RC	44550.-	1
		300	80	5SM36475RC	39280.-	1
		500	80	5SM37475RC	44550.-	1

Types of Residual Current Circuit Breakers (RCCBs)

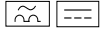
Type AC: 

Residual current protective devices of type AC are suitable only for detecting sinusoidal AC residual current.

Type A: 

In addition to sinusoidal AC residual currents, residual current protective devices of type A also measure pulsating DC residual currents.

This device type is the most commonly used pulse current-sensitive residual current operated circuit-breaker. It also covers the residual current waveforms which can occur in power supply units (e.g. ECG, washing machines) in the case of single-phase loads with electronic components.

Type B: 

In addition to detecting residual current waveforms of type A, residual current protective devices of type B are used to measure smooth DC residual currents.

Suitable RCD type	Circuit	Load current	Residual current
B			
A			
AC			
B			
B			
B			
B			
B			
B			
B			

Possible residual current wave shapes and suitable residual current protective devices

Note: * MRP - Maximum Retail Price



1MW (Module Width) = 18mm

** Purchase MOQ for our authorised dealers is in multiples of standard packing, contact Siemens Sales Office for further details



Betagard Residual Current Breaker Operators 5SU1, 10kA

- Standards: IS 12640, Part 2:2008/IEC 61009-1:1996
- Voltage: 240/415Vac, 50...60Hz
- With ISI marking: CM/L No. 7676193


Type AC with C characteristic

	Rated residual current $I_{\Delta n}$ (mA)	Rated Current I_n (A)	MW#	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
	240Vac; 50...60Hz; 2 pole					
	30	32	4	5SU13241RC32	4485.-	1
		40		5SU13241RC40	5225.-	1
		63		5SU13241RC63	6080.-	1
	100	32		5SU14241RC32	4950.-	1
		40		5SU14241RC40	5560.-	1
		63		5SU14241RC63	6480.-	1
	300	32		5SU16241RC32	5005.-	1
		40		5SU16241RC40	5610.-	1
63		5SU16241RC63		6480.-	1	
	415Vac; 50...60Hz; 4 pole					
	30	32	7	5SU13441RC32	5990.-	1
		40		5SU13441RC40	6095.-	1
		63		5SU13441RC63	7235.-	1
	100	32		5SU14441RC32	6060.-	1
		40		5SU14441RC40	6180.-	1
		63		5SU14441RC63	7105.-	1
	300	32		5SU16441RC32	6105.-	1
		40		5SU16441RC40	6230.-	1
		63		5SU16441RC63	7170.-	1

Type AC with D characteristic

	240Vac; 50...60Hz; 2 pole					
	30	32	4	5SU13242RC32	5780.-	1
		40		5SU13242RC40	6335.-	1
		63		5SU13242RC63	7635.-	1
	100	32		5SU14242RC32	6995.-	1
		40		5SU14242RC40	7655.-	1
		63		5SU14242RC63	8745.-	1
	300	32		5SU16242RC32	6840.-	1
		40		5SU16242RC40	7655.-	1
63		5SU16242RC63		8755.-	1	
	415Vac; 50...60Hz; 4 pole					
	30	32	7	5SU13442RC32	7915.-	1
		40		5SU13442RC40	8040.-	1
		63		5SU13442RC63	9530.-	1
	100	32		5SU14442RC32	8575.-	1
		40		5SU14442RC40	8955.-	1
		63		5SU14442RC63	9925.-	1
	300	32		5SU16442RC32	8465.-	1
		40		5SU16442RC40	9040.-	1
		63		5SU16442RC63	9725.-	1

Type AC, with C Characteristics (in 2 module size)

	1 pole + N					
	300	6	2	5SU13541RC06	4945.-	1
		10		5SU13541RC10	4945.-	1
		16		5SU13541RC16	4945.-	1
		20		5SU13541RC20	4945.-	1
		25		5SU13541RC25	4945.-	1
		32		5SU13541RC32	5190.-	1
		40		5SU13541RC40	6135.-	1
		6		5SU16541RC06	5035.-	1
		10		5SU16541RC10	5035.-	1
		16		5SU16541RC16	5035.-	1
		20		5SU16541RC20	5035.-	1
		25		5SU16541RC25	5035.-	1
		32		5SU16541RC32	5290.-	1
		40		5SU16541RC40	6255.-	1

Note: * MRP - Maximum Retail Price

1MW (Module Width) = 18mm



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Betagard Residual Current Breaker Operators 5SU1, 10kA





- Standards: IS 12640, Part 2:2008/IEC 61009-1:1996
- Voltage: 240/415Vac, 50...60Hz
- With ISI marking: CM/L No. 7676193


Type A with C characteristic

	Rated residual current $I_{\Delta n}$ (mA)	Rated Current I_n (A)	MW [#]	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
	240Vac; 50...60Hz; 2 pole					
	30	32	4	5SU13247RC32	8120.-	1
		40		5SU13247RC40	8940.-	1
		63		5SU13247RC63	10110.-	1
	100	32		5SU14247RC32	8670.-	1
		40		5SU14247RC40	9630.-	1
		63		5SU14247RC63	10945.-	1
	300	32		5SU16247RC32	8670.-	1
		40		5SU16247RC40	9630.-	1
63		5SU16247RC63		10945.-	1	
	415Vac; 50...60Hz; 4 pole					
	30	32	7	5SU13447RC32	9950.-	1
		40		5SU13447RC40	10360.-	1
		63		5SU13447RC63	11850.-	1
	100	32		5SU14447RC32	10665.-	1
		40		5SU14447RC40	10875.-	1
		63		5SU14447RC63	12150.-	1
	300	32		5SU16447RC32	10665.-	1
		40		5SU16447RC40	11060.-	1
63		5SU16447RC63		12345.-	1	

Type A with D characteristic

	240Vac; 50...60Hz; 2 pole					
	30	32	4	5SU13248RC32	9480.-	1
		40		5SU13248RC40	10700.-	1
		63		5SU13248RC63	12165.-	1
	100	32		5SU14248RC32	10200.-	1
		40		5SU14248RC40	11345.-	1
		63		5SU14248RC63	12920.-	1
	300	32		5SU16248RC32	10200.-	1
		40		5SU16248RC40	11345.-	1
63		5SU16248RC63		12920.-	1	
	415Vac; 50...60Hz; 4 pole					
	30	32	7	5SU13448RC32	11735.-	1
		40		5SU13448RC40	11880.-	1
		63		5SU13448RC63	14010.-	1
	100	32		5SU14448RC32	12355.-	1
		40		5SU14448RC40	13210.-	1
		63		5SU14448RC63	14380.-	1
	300	32		5SU16448RC32	12355.-	1
		40		5SU16448RC40	13210.-	1
63		5SU16448RC63		14385.-	1	

Type A, with C Characteristics (in 2 module size)

	1 pole + N						
	300	30	2	5SU13547RC06	9025.-	1	
		30		5SU13547RC10	9025.-	1	
		30		5SU13547RC16	9025.-	1	
		30		5SU13547RC20	9025.-	1	
		30		5SU13547RC25	9025.-	1	
		30		5SU13547RC32	9435.-	1	
		30		5SU13547RC40	11420.-	1	
		300		6	5SU16547RC06	9295.-	1
		300		10	5SU16547RC10	9295.-	1
		300		16	5SU16547RC16	9295.-	1
		300		20	5SU16547RC20	9295.-	1
		300		25	5SU16547RC25	9295.-	1
		300		32	5SU16547RC32	9665.-	1
		300		40	5SU16547RC40	11655.-	1







Note: * MRP - Maximum Retail Price

1MW (Module Width) = 18mm

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Betagard Accessories


Accessories for 5SL6 / 5SL4 / 5SY7 / 5SY5 / 5SP4 MCBs and 5SU1^s RCBOs

	Item Description	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
	Aux contact block (for 5SL/5SY/5SP4/5SU1)			
	1NO+1NC	5ST3010	900.-	12
	2NO	5ST3011	915.-	1
	2NC	5ST3012	915.-	1
	Fault signal contact (for 5SL/5SY/5SP4/5SU1)			
	1NO+1NC	5ST3020	1325.-	1
2NO	5ST3021	1345.-	1	
2NC	5ST3022	1345.-	1	
	Shunt release (for 5SY/5SP4/5SU1)			
	110...415V AC	5ST3030	3715.-	1/5
24...48V DC	5ST3031	3715.-	1/5	
	Undervoltage release (for 5SY/5SP4/5SU1)			
	With integrated aux. switch			
	230V AC	5ST3040	4980.-	1/5
	110V DC	5ST3041	4980.-	1/5
	24V DC	5ST3042	4980.-	1/5
	Without integrated aux. switch			
230V AC	5ST3043	4980.-	1/5	
110V DC	5ST3044	4980.-	1/5	
24V DC	5ST3045	4980.-	1/5	
	Remote control mechanism (RC) 230V AC, 3.5 MW, for 5SP MCB & 5SU RCBO	5ST3050	28550.-	1
	5SM RCCBs	5ST3051	28550.-	1
	5SY.....CC CBs	5ST3052	49795.-	1
	Handle locking device			
	for 5SP and 5SY circuit breakers for padlock with max. 3mm shackle	5ST3801	460.-	1
	for 5SL miniature circuit breakers for padlock with max. 3 to 6 mm shackle	5ST3806	435.-	5
	Pad locks for 5ST3801 and 5ST3806 handle locking devices	5ST3802	290.-	5
	Handle connector for SPN RCBOs	5ST38051	920.-	1

Accessories for Residual Current Circuit Breakers, Type 5SM3

Item Description	Reference No.	Unit MRP* ₹	Std. Pkg.** (Nos.)
Aux contact block 1NO+1NC, 25A to 80A	5SW3300	2030.-	1/10
Aux contact block 1NO+1NC, 100A to 125A	5SW3330	4205.-	1/10

Betagard Rotary Handle Assembly

Item Description	Reference No.	Unit MRP* ₹	Std. Pkg.** (Nos.)
 Rotary Handle Assembly for 5SY, 5SL, 5SP and 5TL1 series of MCBs/ Isolators	5ST38140RC	1655.-	1

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

\$ For SPN RCBOs, the accessories can be used along with Handle connector only

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Ingenuity for life



Arc Fault Detection Device

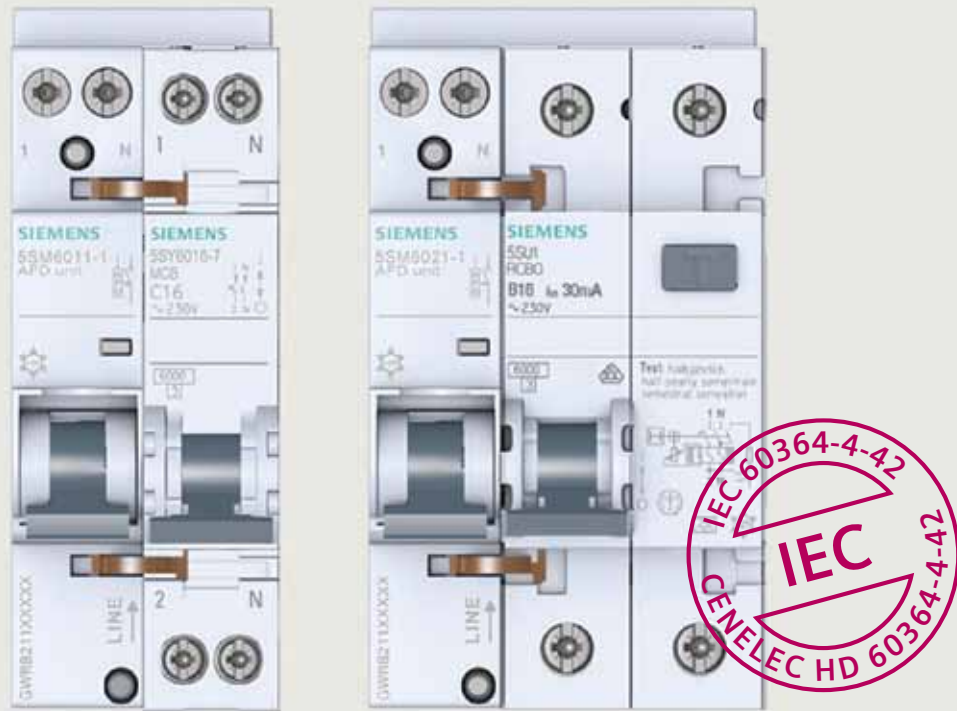
First in Safety

As the first AFD unit, the protection device protects human lives and buildings reliably against fires caused by electricity.

The 5SM6 AFD unit from Siemens is the first one of its kind that detects serial arcing faults at an early stage. It is established since 2012 and fulfills all relevant rules and standards. With the publishing of the IEC 60364-4-42, the installation is strongly recommended all over Europe.

The 5SM6 AFD unit closes the existing safety gap and is part of a complete protection concept by Siemens – one stop safety

www.siemens.com/afd-units



AFD units with a mounted 1+N, 1MW MCB and 5SU1 RCBO

The smart solution.

Whether in an existing plant or a new installation – the 5SM6 AFD unit can be deployed in any distribution board. It quickly identifies dangerous faults caused by parallel or serial arcing faults and switches off before a fire occurs. The AFD unit detects operational arcing faults and only trips in the event of an actual fault.

Moreover the 5SM6 AFD unit offers:

- comprehensive fire protection for humans, plants and assets
- reliable covering of the existing protection gap
- enhanced protection from electrical fires in combination with MCBs or RCBOs

Reference no.	Description
5SM60111XX02	AFDD 16A, 230V, 2MW (Integrated with 1MW, 1+N, 6kA, 16A MCB)
5SM6021-2	AFDD 1-16A, 230V, 1MW (Suitable for SPN RCBO, RCBO to be ordered separately)

Read the
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your QR code
reader.



For prices and more options contacts Siemens Sales Office.

[siemens.com/product?5SM6](https://www.siemens.com/product?5SM6)

SIEMENS

Ingenuity for life









Perfect blend of beauty and features with assured performance

Betagard Distribution Boards

- Complete range for Residential, Commercial and Industrial Infrastructures
- DBs offer latest design with highest aesthetic appeal
- DBs available with type testing as per the latest applicable standards
- User friendly design offers ease during maintenance and assists the installer for correct installation

Betagard Distribution Boards 8GB32 SPN and TPN DBs

- Type Tested as per IEC 61439 Standards at neutral and internal test laboratories.
- Available in IP 20 and IP 43 Versions.
- Single Door, Metal Double Door and Acrylic Double Door options available.
- Standard Wire Way Boxes available for all single Door and Double Door DBs.
- Additional safety to users and Installers by Insulated Shorting Links, Shrouded Neutral Links and Door Earthing.
- TPN DBs can be easily made suitable for PPI configuration using TPN to PPI Conversion Kits.
- Detachable Din rail assembly and intermittent door facilitates ease in Wiring during installation and maintenance.
- DBs are manufactured by latest technology with 18 SWG and 16 SWG CRCA Steel.
- DBs are subjected to seven tanks Process and treated with Premier quality powder coating.
- Cement Masking Sheet protects the DBs against extreme site conditions.
- DBs are supplied in Dual Packing for safety during transit and storage.

	Item Description	Incoming Slots	Outgoing Slots	Total Slots	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
Metal Enclosures, IP20:							
	1 Module	–	–	1	8GB32100RC01	390.-	1/20
	2 Module	–	–	2	8GB32100RC02	580.-	1/20
	3 Module	–	–	3	8GB32100RC03	580.-	1/20
	4 Module	–	–	4	8GB32100RC04	580.-	1/20
	6 Module	–	–	6	8GB32100RC06	765.-	1/20
	8 Module	–	–	8	8GB32100RC08	895.-	1/10
SPN Single Door DBs, IP20:							
	6 Module	2	4	6	8GB32101RC06	1210.-	1
	8 Module	2	6	8	8GB32101RC08	1280.-	1
	10 Module	2	8	10	8GB32101RC10	1550.-	1
	12 Module	2	10	12	8GB32101RC12	1610.-	1
	14 Module	2	12	14	8GB32101RC14	1815.-	1
	16 Module	2	14	16	8GB32101RC16	1955.-	1
SPN Metal Double Door DBs, IP 43:							
	6 Module	2	4	6	8GB32102RC06	1895.-	1
	8 Module	2	6	8	8GB32102RC08	1970.-	1
	10 Module	2	8	10	8GB32102RC10	2290.-	1
	12 Module	2	10	12	8GB32102RC12	2355.-	1
	14 Module	2	12	14	8GB32102RC14	2740.-	1
	16 Module	2	14	16	8GB32102RC16	2815.-	1
SPN Acrylic Double Door DBs, IP 43:							
	6 Module	2	4	6	8GB32103RC06	2230.-	1
	8 Module	2	6	8	8GB32103RC08	2355.-	1
	10 Module	2	8	10	8GB32103RC10	2740.-	1
	12 Module	2	10	12	8GB32103RC12	2945.-	1
	14 Module	2	12	14	8GB32103RC14	3075.-	1
	16 Module	2	14	16	8GB32103RC16	3205.-	1
Wire Way Box For SPN Single Door IP 20 DBs:							
	For 6 MOD SPN Single door DB	–	–	–	8GB32106RC06	795.-	1/5
	For 8 MOD SPN Single door DB	–	–	–	8GB32106RC08	795.-	1/5
	For 10 MOD SPN Single door DB	–	–	–	8GB32106RC10	860.-	1/5
	For 12 MOD SPN Single door DB	–	–	–	8GB32106RC12	860.-	1/5
	For 14 MOD SPN Single door DB	–	–	–	8GB32106RC14	990.-	1/5
	For 16 MOD SPN Single door DB	–	–	–	8GB32106RC16	990.-	1/5
Wire Way Box For SPN Double Door IP 43 DBs:							
	For 6 MOD SPN Double door DB	–	–	–	8GB32107RC06	860.-	1/5
	For 8 MOD SPN Double door DB	–	–	–	8GB32107RC08	860.-	1/5
	For 10 MOD SPN Double door DB	–	–	–	8GB32107RC10	930.-	1/5
	For 12 MOD SPN Double door DB	–	–	–	8GB32107RC12	930.-	1/5
	For 14 MOD SPN Double door DB	–	–	–	8GB32107RC14	1185.-	1/5
	For 16 MOD SPN Double door DB	–	–	–	8GB32107RC16	1185.-	1/5

Note: * MRP - Maximum Retail Price

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Betagard Distribution Boards 8GB32 SPN and TPN DBs

	Item Description	Incoming Slots	Outgoing Slots	Total Slots	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
TPN Single Door DBs, IP20:							
	4 way	8	12	20	8GB32201RC04	3045.-	1
	6 way	8	18	26	8GB32201RC06	3465.-	1
	8 way	8	24	32	8GB32201RC08	4180.-	1
	10 way	8	30	38	8GB32201RC10	6065.-	1
	12 way	8	36	44	8GB32201RC12	6195.-	1
	14 way	8	42	50	8GB32201RC14	7105.-	1
	16 way	8	48	56	8GB32201RC16	7370.-	1
TPN Metal Double Door DBs, IP 43							
	4 way	8	12	20	8GB32202RC04	3730.-	1
	6 way	8	18	26	8GB32202RC06	4505.-	1
	8 way	8	24	32	8GB32202RC08	5415.-	1
	10 way	8	30	38	8GB32202RC10	7825.-	1
	12 way	8	36	44	8GB32202RC12	8015.-	1
	14 way	8	42	50	8GB32202RC14	9515.-	1
	16 way	8	48	56	8GB32202RC16	9780.-	1
TPN Acrylic Double Door DBs, IP 43							
	4 way	8	12	20	8GB32203RC04	4505.-	1
	6 way	8	18	26	8GB32203RC06	5545.-	1
	8 way	8	24	32	8GB32203RC08	6650.-	1
	10 way	8	30	38	8GB32203RC10	8670.-	1
	12 way	8	36	44	8GB32203RC12	10100.-	1
	14 way	8	42	50	8GB32203RC14	10820.-	1
	16 way	8	48	56	8GB32203RC16	11540.-	1
TPN to PPI Conversion Kit®							
	To convert 6 way TPN DB to 4 way TPN PPI DB				8GB32205RC04	2355.-	1/5
	To convert 8 way TPN DB to 6 way TPN PPI DB				8GB32205RC06	2740.-	1/5
	To convert 10 way TPN DB to 8 way TPN PPI DB				8GB32205RC08	2815.-	1/5
	To convert 12 way TPN DB to 10 way TPN PPI DB				8GB32205RC10	3005.-	1/5
	To convert 14 way TPN DB to 12 way TPN PPI DB				8GB32205RC12	3205.-	1/5
	To convert 16 way TPN DB to 14 way TPN PPI DB				8GB32205RC14	3395.-	1/5
	Wire Way Box For TPN Single Door IP 20 DBs						
	For 4 Way TPN Single door DB	-	-	-	8GB32206RC04	990.-	1/5
	For 6 Way TPN Single door DB	-	-	-	8GB32206RC06	990.-	1/5
	For 8 Way TPN Single door DB	-	-	-	8GB32206RC08	1770.-	1/5
	For 10 Way TPN Single door DB	-	-	-	8GB32206RC10	2230.-	1/5
	For 12 Way TPN Single door DB	-	-	-	8GB32206RC12	2290.-	1/5
	For 14 Way TPN Single door DB	-	-	-	8GB32206RC14	2355.-	1/5
	For 16 Way TPN Single door DB	-	-	-	8GB32206RC16	2490.-	1/5
Wire Way Box For TPN Double Door IP 43 DBs							
	For 4 Way TPN Double door DB	-	-	-	8GB32207RC04	1055.-	1/5
	For 6 Way TPN Double door DB	-	-	-	8GB32207RC06	1185.-	1/5
	For 8 Way TPN Double door DB	-	-	-	8GB32207RC08	1895.-	1/5
	For 10 Way TPN Double door DB	-	-	-	8GB32207RC10	2025.-	1/5
	For 12 Way TPN Double door DB	-	-	-	8GB32207RC12	2490.-	1/5
	For 14 Way TPN Double door DB	-	-	-	8GB32207RC14	2615.-	1/5
	For 16 Way TPN Double door DB	-	-	-	8GB32207RC16	2690.-	1/5

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@ Contains required accessories to Make the DB suitable for PPI Configuration




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Betagard Distribution Boards 8GB32 TPN Phase Segregated DBs

Item Description	Incoming Slots	Sub - Incomer Slots	Outgoing Slots	Total Slots	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
TPN Phase segregated DBs, IP 20 For MCB as incomer							
4 Way	12	12	12	36	8GB32001RC04	8400.-	1
6 Way	12	12	18	42	8GB32001RC06	9450.-	1
8 Way	12	12	24	48	8GB32001RC08	11025.-	1
12 Way	12	12	36	60	8GB32001RC12	13125.-	1
TPN Phase segregated DBs, IP 43 For MCB as incomer							
4 way	12	12	12	36	8GB32002RC04	9975.-	1
6 way	12	12	18	42	8GB32002RC06	11550.-	1
8 way	12	12	24	48	8GB32002RC08	13125.-	1
12 way	12	12	36	60	8GB32002RC12	15750.-	1
TPN Phase segregated DBs, IP 43 for MCCB as incomer upto 160A							
6 way		12	18	30	8GB32012RC06	17850.-	1
8 way		12	24	36	8GB32012RC08	20475.-	1
12 way		12	36	48	8GB32012RC12	23100.-	1
Wire Way box for MCB Incomer, IP 43 DBs							
For 4 Way	-	-	-	-	8GB32007RC04	2625.-	1
For 6 Way	-	-	-	-	8GB32007RC06	3150.-	1
For 8 Way	-	-	-	-	8GB32007RC08	3675.-	1
For 12 Way	-	-	-	-	8GB32007RC12	4200.-	1
Wire Way box for MCCB Incomer, IP 43 DBs							
For 6 Way	-	-	-	-	8GB32017RC06	3150.-	1
For 8 Way	-	-	-	-	8GB32017RC08	3675.-	1
For 12 Way	-	-	-	-	8GB32017RC12	4200.-	1







Betagard Distribution Boards MB DBs

Item Description	Incoming Slots	Outgoing Slots	Total Slots	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
Betagard MB (Ivory White) :						
 1Row, 6Mod	2	4	6	8GB31810RC01	1530.-	1/10
1Row, 8Mod	2	6	8	8GB31811RC01	1775.-	1/10
1Row, 10Mod	2	8	10	8GB31812RC01	1975.-	1/10
1Row, 12Mod	2	10	12	8GB31813RC01	2100.-	1/10
1Row, 14Mod	2	12	14	8GB31814RC01	2225.-	1/10
1Row, 16Mod	2	14	16	8GB31815RC01	2665.-	1/10
Betagard MB (Metallic Grey) :						
 1Row, 6Mod	2	4	6	8GB31810RC02	1590.-	1/10
1Row, 8Mod	2	6	8	8GB31811RC02	1850.-	1/10
1Row, 10Mod	2	8	10	8GB31812RC02	2100.-	1/10
1Row, 12Mod	2	10	12	8GB31813RC02	2225.-	1/10
1Row, 14Mod	2	12	14	8GB31814RC02	2350.-	1/10
1Row, 16Mod	2	14	16	8GB31815RC02	2795.-	1/10
Betagard MB (Metallic Carbon) :						
 1Row, 6Mod	2	4	6	8GB31810RC03	1590.-	1/10
1Row, 8Mod	2	6	8	8GB31811RC03	1850.-	1/10
1Row, 10Mod	2	8	10	8GB31812RC03	2100.-	1/10
1Row, 12Mod	2	10	12	8GB31813RC03	2225.-	1/10
1Row, 14Mod	2	12	14	8GB31814RC03	2350.-	1/10
1Row, 16Mod	2	14	16	8GB31815RC03	2795.-	1/10

Betagard Distribution Boards 8GB0 SPN and TPN DBs

	Item Description	Incoming Slots	Outgoing Slots	Total Slots	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
Plastic Enclosure, IP20:							
	3/4 Way	–	–	4	8GB0004	220.-	1/50
	6 Way	–	–	6	8GB0006	340.-	1/25
Double Door SPN DBs, IP42 :							
	4 Way	2	4	6	8GB0204RC	1830.-	1
	6 Way	2	6	8	8GB0206RC	1885.-	1
	8 Way	2	8	10	8GB0208RC	2210.-	1
	12 Way	2	12	14	8GB0212RC	2635.-	1
	14 Way	2	14	16	8GB0214RC	2705.-	1
Double Door TPN DBs (Horizontal), IP42 :							
	4 Way	8	12	20	8GB0404HRC	3585.-	1
	6 Way	8	18	26	8GB0406HRC	4395.-	1
	8 Way	8	24	32	8GB0408HRC	5335.-	1
	12 Way	8	36	44	8GB0412HRC	7705.-	1
Double Door TPN DBs (Vertical), IP42 :							
	4 Way	8	12	20	8GB0404VRC	4750.-	1
	6 Way	8	18	26	8GB0406VRC	5130.-	1
	8 Way	8	24	32	8GB0408VRC	5890.-	1
	12 Way	8	36	44	8GB0412VRC	8290.-	1
Double Door, Per Phase Isolation TPN DBs (Horizontal), IP42 :							
	4 Way	8	18	26	8GB0405HRC	6265.-	1
	6 Way	8	24	32	8GB0407HRC	7210.-	1
	8 Way	8	30	38	8GB0409HRC	9615.-	1
	12 Way	8	42	50	8GB0413HRC	11575.-	1
Double Door, Per Phase Isolation TPN DBs (Vertical), IP42 :							
	4 Way	8	18	26	8GB0405VRC	7080.-	1
	6 Way	8	24	32	8GB0407VRC	7780.-	1
	8 Way	8	30	38	8GB0409VRC	10695.-	1
	12 Way	8	42	50	8GB0413VRC	13095.-	1
Double Door, Phase Segregated TPN DBs (7 segment), IP42:							
	4 Way	12	12+12	36	8GB0504	8670.-	1
	6 Way	12	12+18	42	8GB0506	9805.-	1
	8 Way	12	12+24	48	8GB0508	10945.-	1
	12 Way	12	12+36	60	8GB0512	13850.-	1

Betagard Distribution Boards 8GB31

	Item Description	Incoming Slots	Outgoing Slots	Total Slots	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
Betaflex (Flexi DBs), IP42 :							
	2Row x 12Mod	—	—	24	8GB31424RC	4240.-	1
	2Row x 16Mod	—	—	32	8GB31426RC	4500.-	1
	4Row x 8Mod	—	—	32	8GB31442RC	5220.-	1
	4Row x 12Mod	—	—	48	8GB31444RC	5805.-	1
	4Row x 16Mod	—	—	64	8GB31446RC	8905.-	1
Betabus (Vertical Busbar DBs with MCB as an incomer), IP42 : (Suitable for 5SL/5SX/5SJ/5SP MCBs, upto 125A as an incomer)							
	4 way	12	12	24	8GB31471RC	8475.-	1
	6 way	12	18	30	8GB31473RC	10310.-	1
	8 way	12	24	36	8GB31474RC	10880.-	1
	12 way	12	36	48	8GB31477RC	14795.-	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	9485.-	1
	6 way	12	18	30	8GB31572RC	11960.-	1
	8 way	12	24	36	8GB31573RC	12905.-	1
	12 way	12	36	48	8GB31574RC	17195.-	1
BetaMulti (DBs for power & communication), IP42 :							
	12 way SPN, provision	2	12	14	8GB31215RC	4685.-	1
	4 Way TPN, Provision	8	12	20	8GB31220RC	5820.-	1
	6 way TPN, provision	8	18	26	8GB31221RC	6075.-	1
	8 Way TPN Provision	8	24	32	8GB31222RC	6710.-	1
	12 way SPN, built-in	2	12	14	8GB31315RC	6265.-	1
	4 Way TPN, Built-in	8	12	20	8GB31320RC	7335.-	1
	6 way TPN, built-in	8	18	26	8GB31321RC	7850.-	1
	8 Way TPN, Built-in	8	24	32	8GB31322RC	8355.-	1
Beta CO (DBs with provision for phase changeover switches), IP42 :							
	4 way, with provision	8	12	20	8GB31840RC	8165.-	1
	6 way, with provision	8	18	26	8GB31841RC	8290.-	1
	8 way, with provision	8	24	32	8GB31842RC	9050.-	1
	12 way, with provision	8	36	44	8GB31844RC	10750.-	1
Beta CO (DBs with built-in pre-wired phase changeover switches), IP42 :							
	40 A, 4 Way TPN, built-in	8	12	20	8GB31850RC	11640.-	1
	40 A, 6 Way TPN, built-in	8	18	26	8GB31851RC	12010.-	1
	40 A, 8 Way TPN, built-in	8	24	32	8GB31852RC	12645.-	1
	40 A, 12 Way TPN, built-in	8	36	44	8GB31854RC	15180.-	1
	63 A, 4 Way TPN, built-in	8	12	20	8GB31860RC	12140.-	1
	63 A, 6 Way TPN, built-in	8	18	26	8GB31861RC	12520.-	1
	63 A, 8 Way TPN, built-in	8	24	32	8GB31862RC	13660.-	1
	63 A, 12 Way TPN, built-in	8	36	44	8GB31864RC	15430.-	1



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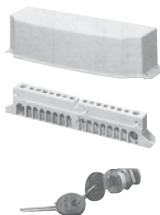
Wire Way Boxes & Modular Device Boxes

	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	1145.-	1/5
	WWB for Flexi DB, 12Mod	—	—	—	8GB9912FWWNT	1275.-	1/5
	WWB for Flexi DB, 16Mod	—	—	—	8GB9916FWWNT	1530.-	1/5
	WWB for Bus DB	—	—	—	8GB99BUSWWNT	1715.-	1/5
	WWB for Bus Plus DB	—	—	—	8GB99PLUSWWNT	1850.-	1/5
Modular Device Boxes (MDB)							
	MDB for Flexi DB, 8Mod/Row	—	—	8	8GB9908FMDTC	1400.-	1/5
	MDB for Flexi DB, 12Mod/Row	—	—	12	8GB9912FMDTC	1590.-	1/5
	MDB for Flexi DB, 16Mod/Row	—	—	16	8GB9916FMDTC	1775.-	1/5
	MDB for Bus DB	—	—	12	8GB99BUSMBTC	1975.-	1/5
	MDB for Bus Plus DB	—	—	12	8GB99PLUSMBTC	2155.-	1/5

Industrial plug & sockets

	Item Description	Total Slots	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
Plug & Socket, IP20 with provision for MCB mounting :					
	1 Phase 20A, 1P MCB	1	8GB0501RC	1340.-	1/20
	1 Phase 20A, 2P MCB	2	8GB0501SRC	1340.-	1/20
	3 Phase 32A, 3P MCB	3	8GB0502	2850.-	1/15
	3 Phase 32A, 3P+N MCB	4	8GB0502S	2850.-	1/15
	5 Pin (3P+N+PE) 3Phase 32A MCB 3P+N MCB	8	8GB050332	4490.-	1/5
	5 Pin (3P+N+PE) 3Phase 63A MCB 3P+N MCB	8	8GB050363	11710.-	1/5

Simbox WP

	Item Description	Total Slots	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
Simbox WP (IP65 DBs)					
	1 Row, 4Mod	4	8GB13710	3685.-	1
	1 Row 8Mod	8	8GB13711	4690.-	1
	1 Row 12Mod	12	8GB13712	8365.-	1
	1 Row 18Mod	18	8GB13713	10840.-	1
	2 Row 2 x 12Mod	24	8GB13722	13375.-	1
	2 Row, 2 x 18Mod	36	8GB13723	18865.-	1
	3 Row, 3 x 18Mod	54	8GB13733	33170.-	1
	4 Row 4 x 18Mod	72	8GB13743	43465.-	1
Accessories for Simbox WP					
	Coupling covers, 12M		8GB20510	1210.-	1
	Coupling covers, 18M		8GB20511	1350.-	1
	Insulated N/PE terminals, 8MW		8GB20520	1880.-	1
	Insulated N/PE terminals, 12MW		8GB20521	2880.-	1
	Insulated N/PE terminals, 18MW		8GB20522	4225.-	1
	Cylindrical security lock		8GB20550	3425.-	1





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Betagard Distribution Boards Accessories

	Item Description	Reference No	Unit MRP* ₹	Std. Pkg. Unit**
Blanking Plate				
	0.5 MW	8GB9905	20.-	25 nos.
	1 MW	8GB9901	40.-	25 nos.
	1.5 MW	8GB9902	45.-	25 nos.
Insulated Shorting Links				
Single Phase Shorting Links for Shorting 1P MCBs, Suitable for Standard SPN, TPN and TPN PPI DBs				
	5 Leg SP Shorting Link (For 4 Way SPN DB and 4 Way PPI DB)	8GB9905LSP	135.-	10 nos.
	7 Leg SP Shorting Link (For 6 Way SPN DB and 6 Way PPI DB)	8GB9907LSP	160.-	10 nos.
	9 Leg SP Shorting Link (For 8 Way SPN DB and 8 Way PPI DB)	8GB9909LSP	185.-	10 nos.
	11 Leg SP Shorting Link (For 10 Way SPN DB and 10 Way PPI DB)	8GB9911LSP	205.-	10 nos.
	13 Leg SP Shorting Link (For 12 Way SPN DB and 12 Way PPI DB)	8GB9913LSP	265.-	10 nos.
	15 Leg SP Shorting Link (For 14 Way SPN DB and 14 Way PPI DB)	8GB9915LSP	325.-	10 nos.
	17 Leg SP Shorting Link (For 16 Way SPN DB and 16 Way PPI DB)	8GB9917LSP	340.-	10 nos.
	4 Leg SP Shorting Link (For 4 Way TPN DB)	8GB9904LSP	135.-	10 nos.
	6 Leg SP Shorting Link (For 6 Way TPN DB)	8GB9906LSP	160.-	10 nos.
	8 Leg SP Shorting Link (For 8 Way TPN DB)	8GB9908LSP	185.-	10 nos.
	10 Leg SP Shorting Link (For 10 Way TPN DB)	8GB9910LSP	205.-	10 nos.
	12 Leg SP Shorting Link (For 12 Way TPN DB)	8GB9912LSP	265.-	10 nos.
	14 Leg SP Shorting Link (For 14 Way TPN DB)	8GB9914LSP	325.-	10 nos.
	16 Leg SP Shorting Link (For 16 Way TPN DB)	8GB9916LSP	340.-	10 nos.
Two Phase, 1 meter long for shorting 2P MCBs (suitable for maximum of 28 nos. 2MW devices)				
	Shorting link without End caps, Can be cut and used.	8GB990SLLDP	3360.-	1 no.
	End Caps for 2 pole Shorting Links	8GB990ECLDP	55.-	10 nos.
Three Phase, 1 meter long for shorting 3P MCBs (suitable for maximum of 19 nos. 3MW devices)				
	Shorting link without Enc caps, Can be cut and used.	8GB990SLLTP	3675.-	1 no.
	End Caps for 3 pole Shorting Links	8GB990ECLTP	80.-	10 nos.
Three Phase + N, 1 meter long for shorting TPN MCBs (suitable for maximum of 14 nos. 4MW devices)				
	Shorting link without Enc caps, Can be cut and used.	8GB990SLLTPN	3885.-	1 no.
	End Caps for 3 pole Shorting Links	8GB990ECLTPN	105.-	10 nos.
Neutral Terminals				
Neutral Terminals For 8GB0 and 8GB31 DBs (Along with Mounting Stands)				
	5 Way Neutral Link	8GB9905NL	145.-	10 nos.
	11 Way Neutral Link	8GB9911NL	220.-	10 nos.
	13 Way Neutral Link	8GB9913NL	250.-	10 nos.
	15 Way Neutral Link	8GB9915NL	280.-	10 nos.
Neutral Terminals For 8GB32 DBs (With Terminal Shroud and Cover)				
	Neutral Terminal 5 Holes	8GB9905NPE	160.-	10 nos.
	Neutral Terminal 11 Holes	8GB9911NPE	230.-	10 nos.
	Neutral Terminal 13 Holes	8GB9913NPE	265.-	10 nos.
	Neutral Terminal 15 Holes	8GB9915NPE	295.-	10 nos.
Earth Terminals				
	5 Way Earth Link	8GB9905EL	125.-	10 nos.
	11 Way Earth Link	8GB9911EL	210.-	10 nos.
	13 Way Earth Link	8GB9913EL	230.-	10 nos.
	15 Way Earth Link	8GB9915EL	265.-	10 nos.

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Type 1 Lightning Arrestors

Type 1 Lightning Arrestors 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 over voltages.





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 voltage in order to protect the connected loads.

*Also available DC SPDs for Solar applications - contact Siemens sales office for further details

Surge protection Devices

	Item Description	Type	Discharge Capacity kA	MW#	Reference No	Unit LP* ₹	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	51890.-	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	64585.-	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	23660.-	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	24735.-	1
	Surge Arrester type 2, Requirement Class C, UC350V Protection Blocks Plug In 1 Pole, L-N Circuit	Type 2	40	1	5SD74610	6535.-	1
	Surge Arrester type 2, Requirement Class C, UC260V Protection Blocks Plug In 1 Pole, N-PE Circuit	Type 2	40	1	5SD74810	5945.-	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	11065.-	1
	Plug part Type 1N-PE, Requirement Class B, UC 350V 1-Pole For Lighting Conductor 5SD741	Type 1	-	-	5SD74180	12165.-	1
	Plug part Type 2L-N, Requirement Class C, UC 350V 1-Pole For Surge Arrester 5SD746...	Type 2	-	-	5SD74681	4780.-	1
	Plug part Type 2N-PE, Requirement Class C, UC 260V 1-Pole For Surge Arrester 5SD746..., 5SD747..., 5SD74810	Type 2	-	-	5SD74880	4780.-	1
	Plug Part Type 3 Requirement Class D Rated Voltage UN 230V 2 pole, 1-Phase For Surge Arrester 5SD74321	Type 3	-	-	5SD74371	6540.-	1

Note:


* LP - List Price # 1MW (Module Width) = 18mm

** Purchase MOQ for our authorised dealers is in multiples of standard packing, contact Siemens Sales Office for further details

Modular Devices

	Item Description	Rated Current I _n (A)	MW [#]	Reference No	Unit LP* ₹	Std. Pkg.** (Nos.)
Changeover switches Standards: IEC 60947-3/DIN EN 60947-3						
	1C/O, 230V	20	1	5TE8161	1575.-	1/10
	2C/O, 400V	20	1	5TE8162	2870.-	1/10
	Group switch, center position, 2C/O, 400V	20	1	5TE8142	3315.-	1/10
Insta Contactors Standards: EN 60947-4-1, EN 60947-5-1						
	2NO contacts, 230Vac	20	1	5TT58000	2500.-	1/5
	3NO+1NC contacts, 230Vac/220Vdc (1NC contact rated for 30A)	40	3	5TT58410	6835.-	1/5
	3NO+1NC contacts, 24Vac/24Vdc (1NC contact rated for 30A)	40	3	5TT58412	6860.-	1/5
	4NO contacts, 230Vac/220Vdc	40	3	5TT58400	6880.-	1/5
	4NO contacts, 24Vac/24Vdc	40	3	5TT58402	6760.-	1/5
	3NO+1NC contacts, 230Vac/220Vdc (1NC contact rated for 30A)	63	3	5TT58510	9510.-	1/5
	3NO+1NC contacts, 24Vac/24Vdc, (1NC contact rated for 30A)	63	3	5TT58512	10055.-	1/5
	4NO contacts, 230Vac/220Vdc	63	3	5TT58500	8720.-	1/5
4NO contacts, 24Vac/24Vdc	63	3	5TT58502	9195.-	1/5	
Insta Contactors Manual / Automatic with Switching Indicator Standards: IEC60947-4-1, IEC60947-5-1						
	2NO contacts, 230Vac	20	1	5TT58006	3325.-	1/5
	1NO+1NC contacts, 230Vac	20	1	5TT58016	5005.-	1/5
	4NO contacts, 230Vac	25	2	5TT58306	4710.-	1/5
	4NO contacts, 400Vac	40	3	5TT58406	10360.-	1/5
	4NO contacts, 400Vac	63	3	5TT58506	13130.-	1/5
Accessories						
	Control Switch with 1 Make and 1 Break Contact For AC 230V/400V For 5TT58 and 5TT50			5TT59101	2840.-	1/10

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 [#]	Reference No	Unit LP* ₹	Std. Pkg.** (Nos.)
Measuring Selector Switches								
	Voltmeter Selector Switches	400	6	12	3	7KT9010	5295.-	1
	Ammeter Selector Switches for Transformer operation	400	6	12	3	7KT9011	5795.-	1

Note:

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Modular Devices




	Item Description	Rated Current I _n (A)	MW#	Reference No	Unit LP* ₹	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	10960.-	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	18245.-	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	21005.-	1
	Neutral conductor monitor with asymmetry detection and N conductor monitoring, 2C/O contacts, 230/400Vac	4	2	5TT3410	17510.-	1
Ammeters & Voltmeters						
	Digital Voltmeter, 12...600Vac		2	7KT1110	15155.-	1/5
	Digital Ammeter, direct connection 0.4...20A (With CTs 0.1....1000/5)		2	7KT1120	15155.-	1/5
RYG 3 phase indicator in 1MW						
	3 phase indicator (all with green color cap)		1	5TE5802	2830.-	1/10
	3 phase indicator (red/yellow/green)		1	5TE5803	2405.-	1/10
	Transparent cap (1 set = 3 items, R, Y, G lens)			5TG8070	780.-	1/10
Power ON Indicator (Economy Version*) 230 Vac, 1 Phase						
	Light indicators for max. cable length up to 5 m with 1 red lamp		1	5TE5800	1495.-	1/12
	Light indicators for max. cable length up to 250 m with 1 red lamp		1	5TE5804	1195.-	1/12
	Transparent cap (Red)			5TG8061	110.-	5
	Transparent cap (Green)			5TG8062	110.-	5
	Transparent cap (Yellow)			5TG8063	110.-	5
	Transparent cap (Blue)			5TG8064	110.-	5
Fuse Monitor						
	Fuse monitors with transparent caps for all low voltage fuse systems, 230Vac	4	2	5TT3170	10335.-	1

Note:

* LP - List Price

1MW (Module Width) = 18mm

Modular Devices

	Item Description	Rated Current I _n (A)	MW [#]	Reference No	Unit LP* ₹	Std. Pkg.** (Nos.)
Time Switches (Digital)						
	Mini digital, daily/weekly program, 100 hours reserve, 230Vac	16	1	7LF44015	8545.-	1
	Yearly time switch top digital 230V, 1 channel	16	2	7LF45110	7875.-	1
	Yearly time switch top digital 230V, 2 channel	16	2	7LF45120	17135.-	1
	Weekly time switch profi digital 230V, 1 channel	16	2	7LF45210	15965.-	1
	Weekly time switch profi digital 230V, 2 channel	16	2	7LF45220	20640.-	1
	Weekly time switch astro digital 230V, 1 channel	16	2	7LF45310	14270.-	1
	Weekly time switch astro digital 230V, 2 channel	16	2	7LF45320	36990.-	1
	Expert digital, daily/weekly/yearly program, 5 years reserve, 120/230Vac, 4 channels system	16	6	7LF44440	35860.-	1
Time Switches (Mechanical) Standards: EN 60730-1						
	Quartz-clock time switches with power reserve for wall mounting, day disk, 1CO, 250Vac	16	—	7LF53050	8610.-	1/5
	Synchronous time switches without power reserve, for wall mounting, day disk, 1CO, 250Vac	16	—	7LF53010	5250.-	1/5
Accessories for Digital Time Switches						
	Data key for storing & transferring data (Expert)			7LF49402	1665.-	1
	USB adapter and software			7LF49410	24270.-	1
	Data key profi, astro			7LF49411	2470.-	1

Terms and Conditions

- MRPs/LPs are subject to revision without prior notice.
- The company reserves the right to supply goods at its works or godown at its discretion.
- **Export control regulation - retention clause:** The fulfillment of the agreement on Siemens part is subject to the provision that this shall not be prevented by implements on the grounds of national and international legal requirements, in particular export control provision.
- **This supercedes all previous Price Lists**
- **Maximum Retail Prices (MRPs) mentioned in this publication are max. recommended selling prices.**
- **List prices are inclusive of ED / CVD, however exclusive of all local taxes and levies**

Ask your nearest Siemens partners to include you in our mailing list.

Note:


* LP - List Price

1MW (Module Width) = 18mm


** Purchase MOQ for our authorised dealers is in multiples of standard packing, contact Siemens Sales Office for further details

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 3 pole Reference No.	Unit MRP* ₹	3VT1 4 pole Reference No	Unit MRP* ₹	Std. Pkg. (Nos.)
	40	3VT1704-2DA36-0AA0	-	3VT1704-2EA46-0AA0	-	1
	63	3VT1706-2DA36-0AA0	-	3VT1706-2EA46-0AA0	-	1
	80	3VT1708-2DA36-0AA0	-	3VT1708-2EA46-0AA0	-	1
	100	3VT1710-2DA36-0AA0	-	3VT1710-2EA46-0AA0	-	1
	125	3VT1712-2DA36-0AA0	-	3VT1712-2EA46-0AA0	-	1
	160	3VT1716-2DA36-0AA0	-	3VT1716-2EA46-0AA0	-	1

(Adjustable Overload & Adjustable Short Circuit Settings)

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

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 (Base Unit) Reference No. 3 pole	Unit LP* ₹	3VT2/3 (Base Unit) Reference No. 4 pole	Unit LP* ₹	ETU Reference No.	Unit LP* ₹
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* ₹
Auxiliary Switch ⁵	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


\$ Auxiliary switch for 3VT1 is 1 C/O & for 3VT2 ,3 is 1N0; ^ Alarm switch for 3VT1 is 1 C/O & for 3VT2 ,3 is 1NC;

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

@ Kindly refer latest Power Distribution Products Price List for prices

Raja DOL Starters® 3TW Direct On Line Starters

Ue: 415V, 3ph, 50Hz DOL Starter in sheet steel housing, including bimetal relay with single phasing protection

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


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

@ Kindly refer latest Motor Control Products Price List for prices


* MRP - Maximum Retail Price LP - List Price

Switch disconnecter fuse[@] Superswitch 3KL8 in open execution TPN

Switch Disconnector fuse: 3KL8 for power distribution (in Open Execution TPN)

	Rated current Ie @ 690V AC 50Hz	SDF suitable for DIN type HRC Fuses	SDF suitable for BS type HRC Fuses	SDF suitable for cylindrical type HRC Fuses	Std. pkg. (nos.)
	20A	3KL8111-3TA00	3KL8111-3TJ00	3KL8111-3TC00	1
	32A	3KL8121-3TA00	3KL8121-3TJ00	3KL8121-3TC00	1
	63A	3KL8151-3TA00	3KL8151-3TJ00	3KL8151-3TC00	1
	100A	3KL8211-3TA00	3KL8211-3TJ00	-	1
	125A	3KL8221-3TA00	3KL8221-3TJ00	-	1
	160A	3KL8231-3TA00	3KL8231-3TJ00	-	1
	200A	3KL8311-3UA00	3KL8311-3UJ00	-	1
	250A	3KL8321-3UA00	3KL8321-3UJ00	-	1
	315A	3KL8331-3UA00	3KL8331-3UJ00	-	1
	400A [#]	3KL8341-3UA00	3KL8341-3UJ00	-	1
	500A	3KL8411-3UA00	3KL8411-3UJ00	-	1
	630A	3KL8421-3UA00	3KL8421-3UJ00	-	1
	800A [#]	3KL8431-3UA00	3KL8431-3UJ00	-	1




Selection table for SS Housing for 3KL8



	Rated current Ie (A)	Reference No	Unit MRP* ₹	Std. Pkg. (Nos.)
	3KL81 (20A - 63A)	3KX8155-4AC	-	1
	3KL82 (100A - 160A)	3KX8235-4AC	-	1
	3KL83 (200A - 400A)	3KX8345-4AC	-	1
	3KL84 (500A - 800A)	3KX8435-4AC	-	1

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	-	1/6
		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	-	
	00	125	3NA7 832-ORC	-	
		160	3NA7 836-ORC	-	
	1	50	3NA7 120-ORC	-	1/3
		63	3NA7 122-ORC	-	
		80	3NA7 124-ORC	-	
		100	3NA7 130-ORC	-	
		125	3NA7 132-ORC	-	
		160	3NA7 136-ORC	-	
		200	3NA7 140-ORC	-	
		224	3NA7 142-ORC	-	
		250	3NA7 144-ORC	-	

	Size	Rated current A	Reference No	Unit MRP* ₹	Std. Pkg. (Nos.)
	2	200	3NA7 240-ORC	-	1/3
		250	3NA7 244-ORC	-	
		315	3NA7 252-ORC	-	
		400 [#]	3NA7 260-ORC	-	
	3	315	3NA3 352-ORC	-	1/3
		400	3NA3 360-ORC	-	
		500	3NA3 365-ORC	-	
		630	3NA3 372-ORC	-	
		800 [#]	3NA3 375-4RC	-	

BS Fuses

	Type	Rated current A	Reference No	Unit MRP* ₹	Std. Pkg. (Nos.)
	Offset Tag	2	3NW TIA2	-	20
		4	3NW TIA4	-	
		6	3NW TIA6	-	
		10	3NW TIA10	-	
		16	3NW TIA16	-	
		20	3NW TIA20	-	
		25	3NW TIA25	-	
		32	3NW TIA32	-	
		40	3NW TIS40	-	
		50	3NW TIS50	-	
		63	3NW TIS63	-	

[#] 400 & 800A fuses - Rated voltage at 415 V AC

\$- AC23A @ 550V AC

Note: * MRP - Maximum Retail Price

@ Kindly refer latest Power Distribution Products Price List for prices



7KT PAC1200

Multichannel current measuring system
For flexible multichannel monitoring in final distribution

- Modular & Simple installation
- Easy scalability- sensor bars available in 3,6,9 and 12 versions
- Up to 96 sensors in a single system
- Integrated web server

On- the-go access to energy data with the help of mobile app

Available for iOS/ Android

*For more details and prices, contact Siemens Sales Office.

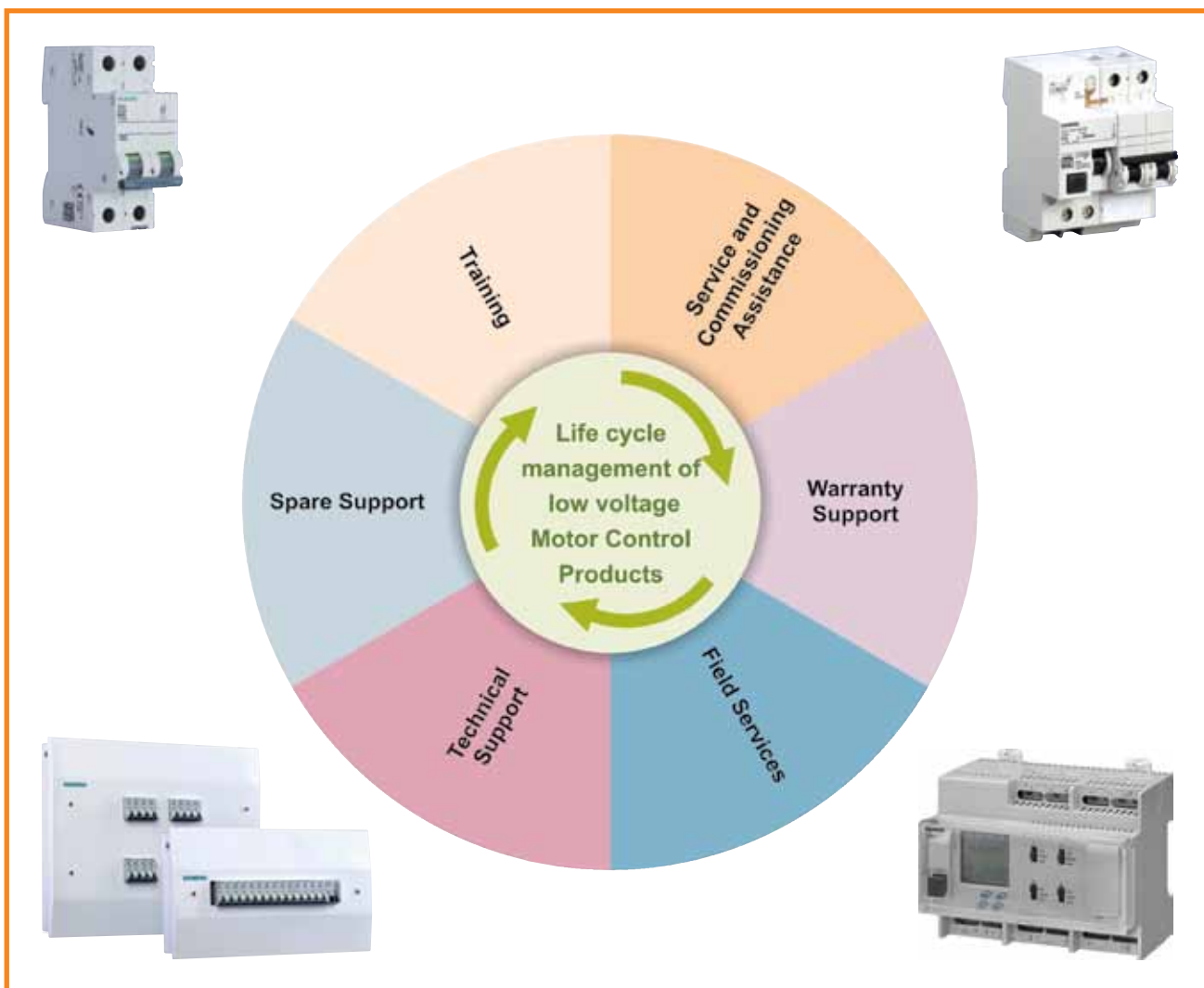
Ordering Information*

Type	Description
7KT1260	Data manager
7KT1233	3-Sensor bar
7KT1236	6-Sensor bar
7KT1238	9-Sensor bar
7KT1242	12-Sensor bar
7KT1254	Sensor 40 A
7KT1255	Sensor 63 A

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