



SINOVA **Low Voltage** **Electrical Products**

Price List w.e.f. 15th November 2024

SIEMENS

LIST OF SITRAIN - INDIA TRAINING CENTERS

(including Training Service Providers, TSPs)

Code	Title	Location	Days
SIMATIC – Classic STEP 7, Industry 4.0 and Process Instrumentation			
AS-400A	SIMATIC S7-400 with SIMATIC Manager (Advance Course)	Online Training	3 Days
DIGI-OL-I4.0B	Digitalization Basic	Online Training	3 Days
TIA Portal Courses			
AS-OL1500B	SIMATIC S7-1500 with TIA Portal V17 (Basic Course)	Online Training	5 Days
AS-1500B	SIMATIC S7-1500 with TIA V17 (Basic Course)	Siemens Ltd., Kalwa	5 Days
AS-1500A	SIMATIC S7-1500 with TIA V17 (Advance Course)	Siemens Ltd., Kalwa	5 Days
AS-OL1500A	SIMATIC S7-1500 with TIA Portal V17 (Advance Course)	Online Training	5 Days
AS-OL-WINT	SIMATIC WinCC SCADA (WinCC Prof) in the TIA Portal	Online Training	5 Days
AS-TIA150F	SIMATIC Distributed Safety on S7-1500F With TIA Portal **New**	Siemens Ltd., Kalwa	3 Days
Process Control System SIMATIC PCS 7			
AS-PCS7B_AS	DCS: SIMATIC PCS 7 Basic ON AS	Siemens Ltd., Kalwa	5 Days
AS-PCS7B_OS	DCS: SIMATIC PCS 7 Basic ON OS	Siemens Ltd., Kalwa	5 Days
AS-SFP	SIMATIC Fail-safe (Process Safety) Course **New**	Siemens Ltd., Kalwa	3 Days
Drive & Switchgear Technology			
AP-CRANE	Application Based Crane Training	Siemens Ltd., Kalwa	5 Days
DR-S120B	SINAMICS S120 Basic	Siemens Ltd., Kalwa	5 Days
DR-SIMOB	SIMOTION Basic	Siemens Ltd., Kalwa	5 Days
LV-SM	SIMOCODE AC-Motor Control	Siemens Ltd., Kalwa	3 Days
LV-SWPC	LV Switchgear Product and Coordination	Siemens Ltd., Kalwa	4 Days

Code	Title	Location	Days
COMBO Courses **New**			
CO-CLS3040	SIMATIC S7-300 & S7-400 with SIMATIC Manager	Online Training	6 Days
CO-300WIN	SIMATIC S7-300 and WinCC v7.x	Online Training	6 Days
CO-TIA1215	SIMATIC S7-1200 & S7-1500 with TIA Portal	Online Training	6 Days
CO-TIAS120	SIMATIC S7-1500 PLC & SINAMICS S120	Online Training	6 Days
CO-G12S12	SINAMICS G120 & S120 Drives with STARTER	Online Training	6 Days
Maintenance Focused Course			
MFC-G13S12	SINAMICS G130 & S120	Siemens Ltd., Kalwa	5 Days
MFC-R70R80	DC DRIVE 6RA70 & 6RA80	Siemens Ltd., Kalwa	5 Days
MFC-S7400	SIMATIC S7-400 with SIMATIC Manager	Siemens Ltd., Kalwa	3 Days
MFC-S71500	SIMATIC S7-1500 with TIA Portal	Siemens Ltd., Kalwa	3 Days
New			
EM_B	Energy Monitoring Basic Course	Siemens Ltd., Kalwa	2 Days

Kindly download the SITRAIN app on your mobile from following link for course details

- For Android users:
<https://play.google.com/store/apps/details?id=com.siemens.industry.onlinesupport>
- For Apple users:
<https://apps.apple.com/in/app/industry-online-support/id478868966>

SITRAIN Training in India

SITRAIN India (Kalwa)

Siemens Ltd.
TSDC, Kalwa Works
Opposite Airoli Railway Station
Thane Belapur Road, Airoli
Navi Mumbai - 400708, Maharashtra
Tel: +91-22-39663208
E-mail: customer.training.in@siemens.com



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3WJ air circuit breakers

Powering infrastructures across the globe

- Conforms to IEC 60947-2
- Rated current - 800A to 4000A
- Mechanical contact erosion indicator
- $I_{cu} = I_{cs} = I_{cw(1s)}$ for complete range
- Integrated LCD display and online test facility
- Breaking capacity upto 55 kA
- Ready to close mechanism for safe operation



Reliable



Safe



Comprehensive



Efficient



Adaptable



Customizable



SIEMENS

ACB: 3WJ



- Conforms to IEC 60947-2
- Rated current - 800A to 4000A
- Mechanical contact erosion indicator
- $I_{cu} = I_{cs} = I_{cw(1s)}$ for complete range
- Integrated LCD display and Online test facility
- Breaking capacity upto 55kA
- Ready to close mechanism for safe operation

Standard breaking capacity, 440 VAC $I_{cu} = I_{cs} = I_{cw(1s)}$

Microprocessor based trip unit ETU360WJ: LSING¹⁾ + Display

Frame Size	Breaking Capacity @440V AC, 50/60Hz	Rated current In (A)		Withdrawable design with Guide Frame ²⁾			
				3 Pole #	Unit LP* ₹	4 Pole #	Unit LP* ₹
I	50kA	800	MDO	3WJ1108-2AF52-1AA0	265250.-	3WJ1108-2AF62-1AA0	350185.-
			EDO	3WJ1108-2AF52-4DA4	341665.-	3WJ1108-2AF62-4DA4	426600.-
		1000	MDO	3WJ1110-2AF52-1AA0	272710.-	3WJ1110-2AF62-1AA0	356585.-
			EDO	3WJ1110-2AF52-4DA4	349125.-	3WJ1110-2AF62-4DA4	433000.-
		1250	MDO	3WJ1112-2AF52-1AA0	304735.-	3WJ1112-2AF62-1AA0	364365.-
			EDO	3WJ1112-2AF52-4DA4	381150.-	3WJ1112-2AF62-4DA4	440780.-
		1600	MDO	3WJ1116-2AF52-1AA0	334670.-	3WJ1116-2AF62-1AA0	407350.-
			EDO	3WJ1116-2AF52-4DA4	411085.-	3WJ1116-2AF62-4DA4	483765.-
II	55kA	2000	MDO	3WJ1220-2AF52-1AA0	466780.-	3WJ1220-2AF62-1AA0	576630.-
			EDO	3WJ1220-2AF52-4DA4	543195.-	3WJ1220-2AF62-4DA4	653045.-
		2500	MDO	3WJ1225-2AF52-1AA0	530025.-	3WJ1225-2AF62-1AA0	676370.-
			EDO	3WJ1225-2AF52-4DA4	606440.-	3WJ1225-2AF62-4DA4	752785.-
		3200	MDO	3WJ1232-2AF52-1AA0	682265.-	3WJ1232-2AF62-1AA0	839240.-
			EDO	3WJ1232-2AF52-4DA4	758680.-	3WJ1232-2AF62-4DA4	915655.-
		4000	MDO	3WJ1240-2AF51-1AA0	794055.-	3WJ1240-2AF61-1AA0	1008450.-
			EDO	3WJ1240-2AF51-4DA4	870470.-	3WJ1240-2AF61-4DA4	1084865.-

ETU350WJ: LSI + Display

↑ E Reduce 7190.- ↑ E Reduce 7190.-

Microprocessor based trip unit ETU360WJ: LSING¹⁾ + Display

Frame Size	Breaking Capacity @440V AC, 50/60Hz	Rated current In (A)		Fixed Mounted design ³⁾			
				3 Pole #	Unit LP* ₹	4 Pole #	Unit LP* ₹
I	50kA	800	MF	3WJ1108-2AF02-1AA0	196990.-	3WJ1108-2AF12-1AA0	274645.-
			EF	3WJ1108-2AF02-4DA4	273405.-	3WJ1108-2AF12-4DA4	351060.-
		1000	MF	3WJ1110-2AF02-1AA0	201000.-	3WJ1110-2AF12-1AA0	291515.-
			EF	3WJ1110-2AF02-4DA4	277415.-	3WJ1110-2AF12-4DA4	367930.-
		1250	MF	3WJ1112-2AF02-1AA0	250230.-	3WJ1112-2AF12-1AA0	297940.-
			EF	3WJ1112-2AF02-4DA4	326645.-	3WJ1112-2AF12-4DA4	374355.-
		1600	MF	3WJ1116-2AF02-1AA0	261115.-	3WJ1116-2AF12-1AA0	326425.-
			EF	3WJ1116-2AF02-4DA4	337530.-	3WJ1116-2AF12-4DA4	402840.-
II	55kA	2000	MF	3WJ1220-2AF02-1AA0	325460.-	3WJ1220-2AF12-1AA0	471335.-
			EF	3WJ1220-2AF02-4DA4	401875.-	3WJ1220-2AF12-4DA4	547750.-
		2500	MF	3WJ1225-2AF02-1AA0	368630.-	3WJ1225-2AF12-1AA0	555105.-
			EF	3WJ1225-2AF02-4DA4	445045.-	3WJ1225-2AF12-4DA4	631520.-
		3200	MF	3WJ1232-2AF02-1AA0	566355.-	3WJ1232-2AF12-1AA0	699640.-
			EF	3WJ1232-2AF02-4DA4	642770.-	3WJ1232-2AF12-4DA4	776055.-
		4000	MF	3WJ1240-2AF01-1AA0	686255.-	3WJ1240-2AF11-1AA0	948830.-
			EF	3WJ1240-2AF01-4DA4	762670.-	3WJ1240-2AF11-4DA4	1025245.-

ETU350WJ: LSI + Display

↑ E Reduce 7190.- ↑ E Reduce 7190.-

For Non-Automatic ACBs please deduct ₹ 8630/- from the LPs of the ACBs. For type nos. of Non-Automatic ACBs please contact your nearest Siemens Sales Office

L: Overload protection S: Delayed Short Circuit protection

I: Short circuit protection

G: Ground fault protection¹⁾

N: Neutral protection¹⁾

Standard accessories included for electrical ACB (EDO/EF) = Motor operated mechanism, with mechanical and electrical closing, motor and closing solenoid of 220-240V AC/DC and shunt release of 220-240V AC/DC.

¹⁾ Current transformer for N-conductor shall be ordered separately for 3P ACB with Earth Fault and Neutral Conductor Protection.

²⁾ Standard Accessories included for draw out type ACB (EDO/MDO) = Safety shutter, door sealing frame, trip unit transparent cover, auxiliary contacts 2NO+ 2NC

³⁾ Standard accessories included for fixed type ACB (EF/MF) = Door sealing frame, trip unit transparent cover, auxiliary contacts 2NO+2NC

For complete ordering code please contact your nearest Siemens Sales Office

Std. Pkg. = 1 unit

* LP - List Price

Add-on options (Factory fitted)

Description	Unit LP* ₹	
Ready to close signal switch	4780.-	
Trip signal switch (Not applicable for Non-Automatic Circuit Breakers)	4780.-	
Position Signal Switch (3x connected, 2x test, 1x disconnected)	16100.-	
Castell lock mounting kit ¹⁾	5690.-	
Blocking Device for preventing opening of cubicle door in service position: for Withdrawable Breaker (Door interlock)	11825.-	
Mutual Mechanical Interlocking (Bowden wire interlocking module with 2m cable)	For Fixed Circuit Breakers	26530.-
	For Withdrawable Circuit Breakers with guide frame	24630.-

¹⁾ Locks to be ordered separately. Refer Page 8

3WJ Accessories & Spares

Auxiliary Releases & Operating mechanism

Description	Type	Unit LP* ₹
Closing coil (CC) / Shunt trip (ST)		
Suitable for continuous duty	DC 24 V	3WJ9111-0AD01 8130.-
	AC 110 ... 127 V / DC 110 ... 125 V	3WJ9111-0AD05 8130.-
	AC 220 ... 240 V / DC 220 ... 250 V	3WJ9111-0AD06 8130.-
Undervoltage release (UVR)		
with Undervoltage Release (UVR), instantaneous (≤ 80 ms), short delay (≤ 200 ms)	DC 24 V	3WJ9111-0AE01 9385.-
	AC 110 ... 127 V / DC 110 ... 125 V	3WJ9111-0AE05 9385.-
	AC 220 ... 240 V / DC 220 ... 250 V	3WJ9111-0AE06 9385.-
	AC 380 ... 415 V	3WJ9111-0AE07 9385.-
with Undervoltage Release (UVR-t), adjustable 0.2 s and 3.2 s	AC 110 ... 127 V / DC 110 ... 125 V	3WJ9111-0AE15 29410.-
	AC 220 ... 240 V / DC 220 ... 250 V	3WJ9111-0AE16 29410.-
	AC 380 ... 415 V	3WJ9111-0AE17 26465.-
Operating mechanism		
Spring charging motor to charged the stored energy mechanism	DC 24 V	3WJ9111-0AF01 88195.-
	AC 110 ... 127 V / DC 110 ... 125 V	3WJ9111-0AF05 88195.-
	AC 220 ... 240 V / DC 220 ... 250 V	3WJ9111-0AF06 88195.-

Accessories for electronic trip unit

Description	Type	Unit LP* ₹
Sealable & lockable covers		
Transparent cover for ETU 350/360 WJ	3WJ9111-0EM21	335.-
Indication / operator control elements		
Ready-to-close signal switch	3WJ9111-0AH01	5410.-
1st trip signal switch	3WJ9111-0AH02	5410.-
5 digit Mechanical Operating cycle counter	3WJ9111-0AH04	15340.-
Position signaling switch for withdrawable circuit breakers	PSS: 6 changeover contacts; 3x connected position, 2x test position, 1x disconnected position	3WJ9111-0AH11 18370.-
Auxiliary Switch	2 NO and 2 NC contacts	S1/S2 3WJ9111-0AG01 4550.-
	3 NO and 1 NC contacts	S3/S4 3WJ9111-0AG02 4550.-
	4 NO Contacts	S3/S4 3WJ9111-0AG03 4550.-
	2 NO and 2 NC contacts	S3/S4 3WJ9111-0AG04 4550.-
External current sensors for N-conductor		
without copper connectors	FS I	3WJ9111-0AA21 29955.-
	FS II	3WJ9111-0AA22 36415.-
with copper connectors	FS I	3WJ9111-0AA31 32880.-
	FS II	3WJ9111-0AA32 37735.-

Std. Pkg. = 1 unit

* LP - List Price

3WJ Accessories & Spares (Contd.)

Description		Type	Unit LP* ₹
Other operating / mounting accessories			
Door sealing frame	IP 41	3WJ9111-0AP01	3575.-
Protective cover	IP 55	3WJ9111-0AP03	POR
Crank handle (to be ordered separately)		3WJ9111-0BC01	2185.-
Sealing cap for ON/OFF push button		3WJ9111-0AP05	POR
Locking accessories			
To prevent unauthorized activation in the operator panel of the circuit breaker.	Mounting kit for CASTELL ¹⁾	3WJ9111-0BA31	13155.-
	Safety lock (3SB1) instead of the OFF button. CES lock	3WJ9111-0BA35	5820.-
Castell lock (¹⁾ To be ordered separately with Factory fitted option Castell lock mounting kit or with accessory 3WJ9111-0BA31)	Type A	3WX3663-6JELA	6545.-
	Type B	3WX3663-6JELB	6545.-
	Type C	3WX3663-6JELC	6545.-
	Type D	3WX3663-6JELD	6545.-
	Type AB	3WX3663-6JELAB	6545.-
	Type AC	3WX3663-6JELAC	6545.-
Interlocking accessories			
For fixed-mounted circuit breakers	To prevent opening of the cabinet door in ON condition (Door interlock)	3WJ9111-0BB12	14265.-
For withdrawable circuit breakers	To prevent opening of the control cabinet door in connected position (Door interlock)	3WJ9111-0BB13	14265.-
Mutual mechanical Interlocking accessories			
Interlocking module with Bowden cable 2 m	For fixed-mounted breakers	3WJ9111-0BB21	33550.-
	For withdrawable circuit breakers with guide frame (R55)	3WJ9111-0BB22	33550.-
Bowden cable	2000 mm	3WJ9111-0BB41	9585.-
	3000 mm	3WJ9111-0BB42	13345.-
	4500 mm	3WJ9111-0BB43	17255.-

Std. Pkg. = 1 unit

POR: Price On Request

* LP - List Price

SINOVA THE POWER OF **SIMPLICITY**

3VJ moulded case circuit breakers



Compact
Efficient design



Versatile
For various
applications



Reliable
Siemens trusted
quality



Operational
efficiency
Reduced
downtime



www.siemens.co.in

SIEMENS

3VJ Moulded Case Circuit Breaker

3VJ10 MCCB, Thermal Magnetic Trip Unit, Fixed Thermal Fixed Magnetic (FTFM), 415VAC, 50Hz

Frame Size	Breaking Capacity @415V AC, 50/60Hz	Rated Current In (A)	2 Pole Type	Unit MRP* ₹	3 Pole Type	Unit MRP* ₹	4 Pole Type	Unit MRP* ₹
3VJ10 (VJ1 125X)	10kA	16	3VJ1096-0DA22-0AA0	3195.-	3VJ1096-0DA32-0AA0	3965.-	3VJ1096-0EA42-0AA0	5685.-
		20	3VJ1002-0DA22-0AA0	3195.-	3VJ1002-0DA32-0AA0	3965.-	3VJ1002-0EA42-0AA0	5685.-
		25	3VJ1092-0DA22-0AA0	3195.-	3VJ1092-0DA32-0AA0	3965.-	3VJ1092-0EA42-0AA0	5685.-
		32	3VJ1003-0DA22-0AA0	3195.-	3VJ1003-0DA32-0AA0	3965.-	3VJ1003-0EA42-0AA0	5685.-
		40	3VJ1004-0DA22-0AA0	3195.-	3VJ1004-0DA32-0AA0	3965.-	3VJ1004-0EA42-0AA0	5685.-
		50	3VJ1005-0DA22-0AA0	3195.-	3VJ1005-0DA32-0AA0	3965.-	3VJ1005-0EA42-0AA0	5685.-
		63	3VJ1006-0DA22-0AA0	3195.-	3VJ1006-0DA32-0AA0	3965.-	3VJ1006-0EA42-0AA0	5685.-
		80	3VJ1008-0DA22-0AA0	3195.-	3VJ1008-0DA32-0AA0	3965.-	3VJ1008-0EA42-0AA0	5685.-
		100	3VJ1010-0DA22-0AA0	3195.-	3VJ1010-0DA32-0AA0	3965.-	3VJ1010-0EA42-0AA0	5685.-
	125	3VJ1012-0DA22-0AA0	4935.-	3VJ1012-0DA32-0AA0	5950.-	3VJ1012-0EA42-0AA0	8525.-	
	18kA	16	3VJ1096-1DA22-0AA0	4415.-	3VJ1096-1DA32-0AA0	6375.-	3VJ1096-1EA42-0AA0	8180.-
		20	3VJ1002-1DA22-0AA0	4415.-	3VJ1002-1DA32-0AA0	6375.-	3VJ1002-1EA42-0AA0	8180.-
		25	3VJ1092-1DA22-0AA0	4415.-	3VJ1092-1DA32-0AA0	6375.-	3VJ1092-1EA42-0AA0	8180.-
		32	3VJ1003-1DA22-0AA0	4415.-	3VJ1003-1DA32-0AA0	6375.-	3VJ1003-1EA42-0AA0	8180.-
		40	3VJ1004-1DA22-0AA0	4415.-	3VJ1004-1DA32-0AA0	6375.-	3VJ1004-1EA42-0AA0	8180.-
		50	3VJ1005-1DA22-0AA0	4415.-	3VJ1005-1DA32-0AA0	6375.-	3VJ1005-1EA42-0AA0	8180.-
		63	3VJ1006-1DA22-0AA0	4415.-	3VJ1006-1DA32-0AA0	6375.-	3VJ1006-1EA42-0AA0	8180.-
		80	3VJ1008-1DA22-0AA0	4415.-	3VJ1008-1DA32-0AA0	6375.-	3VJ1008-1EA42-0AA0	8180.-
		100	3VJ1010-1DA22-0AA0	4415.-	3VJ1010-1DA32-0AA0	6375.-	3VJ1010-1EA42-0AA0	8180.-
	125	3VJ1012-1DA22-0AA0	5115.-	3VJ1012-1DA32-0AA0	7315.-	3VJ1012-1EA42-0AA0	9515.-	
	25kA	16	3VJ1096-3DA22-0AA0	5305.-	3VJ1096-3DA32-0AA0	6955.-	3VJ1096-3EA42-0AA0	9225.-
		20	3VJ1002-3DA22-0AA0	5305.-	3VJ1002-3DA32-0AA0	6955.-	3VJ1002-3EA42-0AA0	9225.-
		25	3VJ1092-3DA22-0AA0	5305.-	3VJ1092-3DA32-0AA0	6955.-	3VJ1092-3EA42-0AA0	9225.-
		32	3VJ1003-3DA22-0AA0	5305.-	3VJ1003-3DA32-0AA0	6955.-	3VJ1003-3EA42-0AA0	9225.-
		40	3VJ1004-3DA22-0AA0	5305.-	3VJ1004-3DA32-0AA0	6955.-	3VJ1004-3EA42-0AA0	9225.-
		50	3VJ1005-3DA22-0AA0	5305.-	3VJ1005-3DA32-0AA0	6955.-	3VJ1005-3EA42-0AA0	9225.-
		63	3VJ1006-3DA22-0AA0	5305.-	3VJ1006-3DA32-0AA0	6955.-	3VJ1006-3EA42-0AA0	9225.-
		80	3VJ1008-3DA22-0AA0	5305.-	3VJ1008-3DA32-0AA0	6955.-	3VJ1008-3EA42-0AA0	9225.-
		100	3VJ1010-3DA22-0AA0	5305.-	3VJ1010-3DA32-0AA0	6955.-	3VJ1010-3EA42-0AA0	9225.-
	125	3VJ1012-3DA22-0AA0	5305.-	3VJ1012-3DA32-0AA0	7945.-	3VJ1012-3EA42-0AA0	10140.-	

Notes:

Phase barriers are included in the standard MCCB packing

^2P in 3P Frame Size Std. Pkg. = 1 unit * MRP - Max. Retail Price

For single pole 3VJ MCCB, please contact your nearest Siemens Sales Office.



3VJ MCCB, Thermal Magnetic Trip Unit, Fixed Thermal Fixed Magnetic (FTFM), 415VAC, 50Hz

Frame Size	Breaking Capacity @415V AC, 50/60Hz	Rated Current In (A)	2 Pole Type	Unit MRP* ₹	3 Pole Type	Unit MRP* ₹	4 Pole Type	Unit MRP* ₹
3VJ12 (VJ1 250)	25kA	160	3VJ1216-3DA22-0AA0	10770.-	3VJ1216-3DA32-0AA0	12485.-	3VJ1216-3EA42-0AA0	16425.-
		200	3VJ1220-3DA22-0AA0	10890.-	3VJ1220-3DA32-0AA0	12680.-	3VJ1220-3EA42-0AA0	18035.-
		250	3VJ1225-3DA22-0AA0	11005.-	3VJ1225-3DA32-0AA0	14270.-	3VJ1225-3EA42-0AA0	18790.-
3VJ13 (VJ1 400)	25kA	320	-	-	3VJ1332-3DA32-0AA0	28265.-	3VJ1332-3EA42-0AA0	36400.-
		400	-	-	3VJ1340-3DA32-0AA0	28265.-	3VJ1340-3EA42-0AA0	36400.-
3VJ11 (VJ1 125)	36kA	16	3VJ1196-5DA22-0AA0	8160.-	3VJ1196-5DA32-0AA0	9705.-	3VJ1196-5EA42-0AA0	12825.-
		20	3VJ1102-5DA22-0AA0	8160.-	3VJ1102-5DA32-0AA0	9705.-	3VJ1102-5EA42-0AA0	12825.-
		25	3VJ1192-5DA22-0AA0	8160.-	3VJ1192-5DA32-0AA0	9705.-	3VJ1192-5EA42-0AA0	12825.-
		32	3VJ1103-5DA22-0AA0	8160.-	3VJ1103-5DA32-0AA0	9705.-	3VJ1103-5EA42-0AA0	12825.-
		40	3VJ1104-5DA22-0AA0	8160.-	3VJ1104-5DA32-0AA0	9705.-	3VJ1104-5EA42-0AA0	12825.-
		50	3VJ1105-5DA22-0AA0	8160.-	3VJ1105-5DA32-0AA0	9705.-	3VJ1105-5EA42-0AA0	12825.-
		63	3VJ1106-5DA22-0AA0	8160.-	3VJ1106-5DA32-0AA0	9705.-	3VJ1106-5EA42-0AA0	12825.-
		80	3VJ1108-5DA22-0AA0	8160.-	3VJ1108-5DA32-0AA0	9995.-	3VJ1108-5EA42-0AA0	13220.-
		100	3VJ1110-5DA22-0AA0	8160.-	3VJ1110-5DA32-0AA0	9995.-	3VJ1110-5EA42-0AA0	13220.-
3VJ12 (VJ1 250)	36kA	160	3VJ1216-5DA22-0AA0	11360.-	3VJ1216-5DA32-0AA0	13980.-	3VJ1216-5EA42-0AA0	17005.-
		200	3VJ1220-5DA22-0AA0	11965.-	3VJ1220-5DA32-0AA0	17240.-	3VJ1220-5EA42-0AA0	22250.-
		250	3VJ1225-5DA22-0AA0	13505.-	3VJ1225-5DA32-0AA0	19815.-	3VJ1225-5EA42-0AA0	25500.-
3VJ13 (VJ1 400)	36kA	320	-	-	3VJ1332-5DA32-0AA0	28970.-	3VJ1332-5EA42-0AA0	37110.-
		400	-	-	3VJ1340-5DA32-0AA0	28970.-	3VJ1340-5EA42-0AA0	37110.-
3VJ14 (VJ1 630)	36kA	500	-	-	3VJ1450-5DA32-0AA0	43460.-	3VJ1450-5EA42-0AA0	55665.-
		630	-	-	3VJ1463-5DA32-0AA0	43460.-	3VJ1463-5EA42-0AA0	55665.-
3VJ11 (VJ1 125)	55kA	16	3VJ1196-7DA22-0AA0	8590.-	3VJ1196-7DA32-0AA0	12415.-	3VJ1196-7EA42-0AA0	16380.-
		20	3VJ1102-7DA22-0AA0	8590.-	3VJ1102-7DA32-0AA0	12415.-	3VJ1102-7EA42-0AA0	16380.-
		25	3VJ1192-7DA22-0AA0	8590.-	3VJ1192-7DA32-0AA0	12415.-	3VJ1192-7EA42-0AA0	16380.-
		32	3VJ1103-7DA22-0AA0	8590.-	3VJ1103-7DA32-0AA0	12415.-	3VJ1103-7EA42-0AA0	16380.-
		40	3VJ1104-7DA22-0AA0	8590.-	3VJ1104-7DA32-0AA0	12415.-	3VJ1104-7EA42-0AA0	16380.-
		50	3VJ1105-7DA22-0AA0	8590.-	3VJ1105-7DA32-0AA0	12415.-	3VJ1105-7EA42-0AA0	16380.-
		63	3VJ1106-7DA22-0AA0	8590.-	3VJ1106-7DA32-0AA0	12415.-	3VJ1106-7EA42-0AA0	16380.-
		80	3VJ1108-7DA22-0AA0	8590.-	3VJ1108-7DA32-0AA0	12415.-	3VJ1108-7EA42-0AA0	16380.-
		100	3VJ1110-7DA22-0AA0	8590.-	3VJ1110-7DA32-0AA0	12415.-	3VJ1110-7EA42-0AA0	16380.-
3VJ12 (VJ1 250)	55kA	160	3VJ1216-7DA22-0AA0	12315.-	3VJ1216-7DA32-0AA0	17295.-	3VJ1216-7EA42-0AA0	22845.-
		200	3VJ1220-7DA22-0AA0	12560.-	3VJ1220-7DA32-0AA0	19885.-	3VJ1220-7EA42-0AA0	26260.-
		250	3VJ1225-7DA22-0AA0	13755.-	3VJ1225-7DA32-0AA0	22870.-	3VJ1225-7EA42-0AA0	30205.-
3VJ13 (VJ1 400)	55kA	320	-	-	3VJ1332-7DA32-0AA0	29680.-	3VJ1332-7EA42-0AA0	38175.-
		400	-	-	3VJ1340-7DA32-0AA0	29680.-	3VJ1340-7EA42-0AA0	38175.-
3VJ14 (VJ1 630)	55kA	500	-	-	3VJ1450-7DA32-0AA0	44520.-	3VJ1450-7EA42-0AA0	57250.-
		630	-	-	3VJ1463-7DA32-0AA0	44520.-	3VJ1463-7EA42-0AA0	57250.-

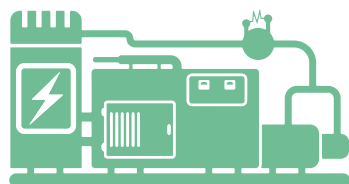
Notes:

Phase barriers are included in the standard MCCB packing

^2P in 3P Frame Size

Std. Pkg. = 1 unit

* MRP - Max. Retail Price



Diesel Generator



Compact Substation



Utility Feeder Panel

Circuit Breakers

3VJ10 MCCB, Thermal Magnetic Trip Unit, Adjustable Thermal Fixed Magnetic (ATFM), 415VAC, 50Hz

Frame Size	Breaking Capacity @415V AC, 50/60Hz	Rated Current In (A)	3 Pole Type	Unit MRP* ₹	4 Pole Type	Unit MRP* ₹	
3VJ10 (VJ1 125X)	10kA	16	3VJ1096-0DB32-0AA0	5055.-	3VJ1096-0EB42-0AA0	6830.-	
		20	3VJ1002-0DB32-0AA0	5055.-	3VJ1002-0EB42-0AA0	6830.-	
		25	3VJ1092-0DB32-0AA0	5055.-	3VJ1092-0EB42-0AA0	6830.-	
		32	3VJ1003-0DB32-0AA0	5055.-	3VJ1003-0EB42-0AA0	6830.-	
		40	3VJ1004-0DB32-0AA0	5055.-	3VJ1004-0EB42-0AA0	6830.-	
		50	3VJ1005-0DB32-0AA0	5055.-	3VJ1005-0EB42-0AA0	6830.-	
		63	3VJ1006-0DB32-0AA0	5055.-	3VJ1006-0EB42-0AA0	6830.-	
		80	3VJ1008-0DB32-0AA0	5055.-	3VJ1008-0EB42-0AA0	6830.-	
		100	3VJ1010-0DB32-0AA0	5055.-	3VJ1010-0EB42-0AA0	6830.-	
		125	3VJ1012-0DB32-0AA0	7270.-	3VJ1012-0EB42-0AA0	10260.-	
		18kA	16	3VJ1096-1DB32-0AA0	7640.-	3VJ1096-1EB42-0AA0	9810.-
			20	3VJ1002-1DB32-0AA0	7640.-	3VJ1002-1EB42-0AA0	9810.-
	25		3VJ1092-1DB32-0AA0	7640.-	3VJ1092-1EB42-0AA0	9810.-	
	32		3VJ1003-1DB32-0AA0	7640.-	3VJ1003-1EB42-0AA0	9810.-	
	40		3VJ1004-1DB32-0AA0	7640.-	3VJ1004-1EB42-0AA0	9810.-	
	50		3VJ1005-1DB32-0AA0	7640.-	3VJ1005-1EB42-0AA0	9810.-	
	63		3VJ1006-1DB32-0AA0	7640.-	3VJ1006-1EB42-0AA0	9810.-	
	80		3VJ1008-1DB32-0AA0	7640.-	3VJ1008-1EB42-0AA0	9810.-	
	100		3VJ1010-1DB32-0AA0	7640.-	3VJ1010-1EB42-0AA0	9810.-	
	125		3VJ1012-1DB32-0AA0	8760.-	3VJ1012-1EB42-0AA0	11405.-	
	25kA		16	3VJ1096-3DB32-0AA0	8780.-	3VJ1096-3EB42-0AA0	11640.-
			20	3VJ1002-3DB32-0AA0	8780.-	3VJ1002-3EB42-0AA0	11640.-
		25	3VJ1092-3DB32-0AA0	8780.-	3VJ1092-3EB42-0AA0	11640.-	
		32	3VJ1003-3DB32-0AA0	8780.-	3VJ1003-3EB42-0AA0	11640.-	
		40	3VJ1004-3DB32-0AA0	8780.-	3VJ1004-3EB42-0AA0	11640.-	
		50	3VJ1005-3DB32-0AA0	8780.-	3VJ1005-3EB42-0AA0	11640.-	
		63	3VJ1006-3DB32-0AA0	8780.-	3VJ1006-3EB42-0AA0	11640.-	
		80	3VJ1008-3DB32-0AA0	8780.-	3VJ1008-3EB42-0AA0	11640.-	
		100	3VJ1010-3DB32-0AA0	8780.-	3VJ1010-3EB42-0AA0	11640.-	
		125	3VJ1012-3DB32-0AA0	10015.-	3VJ1012-3EB42-0AA0	12800.-	

Notes:
 Phase barriers are included in the standard MCCB packing
 Std. Pkg. = 1 unit * MRP - Max. Retail Price



3VJ MCCB, Thermal Magnetic Trip Unit, Adjustable Thermal Fixed Magnetic (ATFM), 415VAC, 50Hz

Frame Size	Breaking Capacity @415V AC, 50/60Hz	Rated Current In (A)	3 Pole Type	Unit MRP* ₹	4 Pole Type	Unit MRP* ₹	
3VJ12 (VJ1 250)	25kA	160	3VJ1216-3DB32-0AA0	14080.-	3VJ1216-3EB42-0AA0	17135.-	
		200	3VJ1220-3DB32-0AA0	15200.-	3VJ1220-3EB42-0AA0	19130.-	
		250	3VJ1225-3DB32-0AA0	17110.-	3VJ1225-3EB42-0AA0	22530.-	
3VJ13 (VJ1 400)		320	3VJ1332-3DB32-0AA0	32015.-	3VJ1332-3EB42-0AA0	41230.-	
		400	3VJ1340-3DB32-0AA0	32015.-	3VJ1340-3EB42-0AA0	41230.-	
		3VJ11 (VJ1 125)	16	3VJ1196-5DB32-0AA0	11640.-	3VJ1196-5EB42-0AA0	15375.-
20	3VJ1102-5DB32-0AA0		11640.-	3VJ1102-5EB42-0AA0	15375.-		
25	3VJ1192-5DB32-0AA0		11640.-	3VJ1192-5EB42-0AA0	15375.-		
32	3VJ1103-5DB32-0AA0		11640.-	3VJ1103-5EB42-0AA0	15375.-		
40	3VJ1104-5DB32-0AA0		11640.-	3VJ1104-5EB42-0AA0	15375.-		
50	3VJ1105-5DB32-0AA0		11640.-	3VJ1105-5EB42-0AA0	15375.-		
63	3VJ1106-5DB32-0AA0		11640.-	3VJ1106-5EB42-0AA0	15375.-		
80	3VJ1108-5DB32-0AA0		11640.-	3VJ1108-5EB42-0AA0	15375.-		
100	3VJ1110-5DB32-0AA0		11640.-	3VJ1110-5EB42-0AA0	15375.-		
125	3VJ1112-5DB32-0AA0		13185.-	3VJ1112-5EB42-0AA0	16715.-		
3VJ12 (VJ1 250)	36kA		160	3VJ1216-5DB32-0AA0	15970.-	3VJ1216-5EB42-0AA0	19415.-
		200	3VJ1220-5DB32-0AA0	20670.-	3VJ1220-5EB42-0AA0	26680.-	
		250	3VJ1225-5DB32-0AA0	23765.-	3VJ1225-5EB42-0AA0	30580.-	
3VJ13 (VJ1 400)		320	3VJ1332-5DB32-0AA0	32815.-	3VJ1332-5EB42-0AA0	42030.-	
		400	3VJ1340-5DB32-0AA0	32815.-	3VJ1340-5EB42-0AA0	42030.-	
3VJ14 (VJ1 630)		500	3VJ1450-5DB32-0AA0	49225.-	3VJ1450-5EB42-0AA0	63045.-	
		630	3VJ1463-5DB32-0AA0	49225.-	3VJ1463-5EB42-0AA0	63045.-	
3VJ11 (VJ1 125)		55kA	16	3VJ1196-7DB32-0AA0	14065.-	3VJ1196-7EB42-0AA0	18550.-
			20	3VJ1102-7DB32-0AA0	14065.-	3VJ1102-7EB42-0AA0	18550.-
			25	3VJ1192-7DB32-0AA0	14065.-	3VJ1192-7EB42-0AA0	18550.-
			32	3VJ1103-7DB32-0AA0	14065.-	3VJ1103-7EB42-0AA0	18550.-
	40		3VJ1104-7DB32-0AA0	14065.-	3VJ1104-7EB42-0AA0	18550.-	
	50		3VJ1105-7DB32-0AA0	14065.-	3VJ1105-7EB42-0AA0	18550.-	
	63		3VJ1106-7DB32-0AA0	14065.-	3VJ1106-7EB42-0AA0	18550.-	
	80		3VJ1108-7DB32-0AA0	14065.-	3VJ1108-7EB42-0AA0	18550.-	
	100		3VJ1110-7DB32-0AA0	14065.-	3VJ1110-7EB42-0AA0	18550.-	
	125		3VJ1112-7DB32-0AA0	15470.-	3VJ1112-7EB42-0AA0	20410.-	
	3VJ12 (VJ1 250)		160	3VJ1216-7DB32-0AA0	18515.-	3VJ1216-7EB42-0AA0	24455.-
200		3VJ1220-7DB32-0AA0	21295.-	3VJ1220-7EB42-0AA0	28115.-		
250		3VJ1225-7DB32-0AA0	24475.-	3VJ1225-7EB42-0AA0	32335.-		
3VJ13 (VJ1 400)	320	3VJ1332-7DB32-0AA0	33620.-	3VJ1332-7EB42-0AA0	43235.-		
	400	3VJ1340-7DB32-0AA0	33620.-	3VJ1340-7EB42-0AA0	43235.-		
3VJ14 (VJ1 630)	500	3VJ1450-7DB32-0AA0	50425.-	3VJ1450-7EB42-0AA0	64850.-		
	630	3VJ1463-7DB32-0AA0	50425.-	3VJ1463-7EB42-0AA0	64850.-		

Notes: Phase barriers are included in the standard MCCB packing

Earth Fault Protection for 3VJ MCCBs

Description	Type	Unit LP* ₹	
Earth fault monitoring relay • Auxiliary voltage: 85-270V AC/DC • Change over contact: 2C/O • Width: 35mm module	7UG0861-1BU20	6400.-	
CBCT for EFR: Suitable for 3VJ10 up to 125A	3P 4P	7UG09910 7UG09911	2210.- 2520.-
CBCT for EFR: Suitable for 3VJ11 up to 125A	3P 4P	7UG09911 7UG09911	2520.- 2520.-
CBCT for EFR: Suitable for 3VJ12 up to 250A	3P 4P	7UG09912 7UG09913	2665.- 3145.-
CBCT for EFR: Suitable for 3VJ13/14 upto 630A	3P	7UG09915	4255.-

Earth Leakage Protection for 3VJ MCCBs

Description	Type	Unit LP* ₹	
Earth leakage relay 1Ph-2W, 3Ph-3W, 3Ph-4W	110VAC	7UG0841-1CB20	6190.-
	230VAC	7UG0842-1CD20	6255.-
CBCT for ELR	35 mm dia	7UG0996	2250.-
	70 mm dia	7UG0997	2575.-
	120 mm dia	7UG0999	4385.-
	210 mm dia	7UG0994	8435.-
	310 mm dia	7UG0995	12570.-

Note: Order 1 no of shunt trip for MCCB separately along with earth fault relay / earth leakage relay

Std. Pkg. = 1 unit

* MRP - Max. Retail Price

LP = List Price

3VJ Internal accessories

Frame Size	Accessory compartment/ Coil voltage	3VJ10 (VJ1 125X)	Unit MRP* ₹	3VJ11 (VJ1 125)	Unit MRP* ₹	3VJ12 (VJ1 250)	Unit MRP* ₹	3VJ13/14 (VJ1 400/630)	Unit MRP* ₹
Auxiliary Switches (AUX)	Left	3VJ9018-0AN11	1745.-	3VJ9218-0AN11	1800.-	3VJ9218-0AN11	1800.-	3VJ9417-0AN11	1955.-
	Right	-	-	3VJ9218-0AN21	1800.-	3VJ9218-0AN21	1800.-	3VJ9417-0AN21	1955.-
Alarm Switches (AL)	Left	3VJ9018-0AA11	1745.-	3VJ9118-0AA11	1745.-	3VJ9218-0AA11	1800.-	3VJ9417-0AA11	1955.-
	Right	-	-	3VJ9118-0AA21	1745.-	3VJ9218-0AA21	1800.-	3VJ9417-0AA21	1955.-
Auxiliary + Alarm Switches (AUX+AL)	Left	3VJ9018-0AD11	2830.-	3VJ9118-0AD11	2830.-	3VJ9218-0AD11	2965.-	3VJ9417-0AD11	3370.-
	Right	-	-	3VJ9118-0AD21	2830.-	3VJ9218-0AD21	2965.-	3VJ9417-0AD21	3370.-
Shunt Trip (Right) (ST)	24V DC	-	-	3VJ9218-0ST11	3600.-	3VJ9218-0ST11	3600.-	-	-
	24V AC/DC	-	-	-	-	-	-	3VJ9417-0ST21	4045.-
	48V DC	-	-	3VJ9218-0ST12	3600.-	3VJ9218-0ST12	3600.-	-	-
	48V AC/DC	-	-	-	-	-	-	3VJ9417-0ST22	4045.-
	110V DC	3VJ9018-0ST15	2620.-	3VJ9218-0ST15	3600.-	3VJ9218-0ST15	3600.-	-	-
	110V AC/DC	-	-	-	-	-	-	3VJ9417-0ST25	4045.-
	110V AC	3VJ9018-0ST35	2620.-	3VJ9218-0ST35	3735.-	3VJ9218-0ST35	3735.-	-	-
	220V AC	3VJ9018-0ST36	2840.-	3VJ9218-0ST36	3860.-	3VJ9218-0ST36	3860.-	3VJ9417-0ST36	4450.-
415V AC	3VJ9018-0ST37	2840.-	3VJ9218-0ST37	3860.-	3VJ9218-0ST37	3860.-	3VJ9417-0ST37	4450.-	
Undervoltage Release (Left) (UVR)	24V DC	-	-	3VJ9218-0UV11	5150.-	3VJ9218-0UV11	5150.-	-	-
	48V DC	-	-	3VJ9218-0UV12	5150.-	3VJ9218-0UV12	5150.-	-	-
	220V AC	-	-	3VJ9218-0UV36	5410.-	3VJ9218-0UV36	5410.-	3VJ9417-0UV36	13490.-
	415V AC	-	-	3VJ9218-0UV37	5790.-	3VJ9218-0UV37	5790.-	3VJ9417-0UV37	13490.-

Internal accessories are available for 2P, 3P & 4P 3VJ MCCBs

3VJ External accessories

Frame Size	No. of poles	3VJ10 (VJ1 125X)	Unit MRP* ₹	3VJ11 (VJ1 125)	Unit MRP* ₹	3VJ12 (VJ1 250)	Unit MRP* ₹	3VJ13 (VJ1 400)	Unit MRP* ₹	3VJ14 (VJ1 630)	Unit MRP* ₹
Extended Door Mounted Rotary Operator (including 8UC handle)@	-	3VJ9018-0HD11	2610.-	3VJ9118-0HD11	2810.-	3VJ9218-0HD11	3285.-	3VJ9417-0HD11	4345.-	3VJ9417-0HD11	4345.-
Spreader Links^	2P	3VJ9012-0ED00	230.-	3VJ9112-0ED00	255.-	3VJ9212-0ED00	775.-	-	-	-	-
	3P	3VJ9013-0ED00	390.-	3VJ9113-0ED00	410.-	3VJ9213-0ED00	1255.-	3VJ9313-0ED00	2190.-	3VJ9413-0ED00	2750.-
	4P	3VJ9014-0ED00	510.-	3VJ9114-0ED00	535.-	3VJ9214-0ED00	1635.-	3VJ9314-0ED00	3090.-	3VJ9414-0ED00	3885.-
Phase Barriers#	-	3VJ9018-0CA00	180.-	3VJ9218-0CA00	285.-	3VJ9218-0CA00	285.-	3VJ9417-0CA00	325.-	3VJ9417-0CA00	325.-
Front Barriers\$	2P/3P	3VJ9016-0CJ30	415.-	3VJ9116-0CJ30	495.-	3VJ9216-0CJ30	710.-	3VJ9413-0CJ30	925.-	3VJ9413-0CJ30	925.-
	4P	3VJ9014-0CJ40	585.-	3VJ9114-0CJ40	625.-	3VJ9214-0CJ40	830.-	3VJ9414-0CJ40	1140.-	3VJ9414-0CJ40	1140.-
Toggle handle extension	-	-	-	-	-	-	-	3VJ9417-0DH10	735.-	3VJ9417-0DH10	735.-
Interlocking (for MCCBs with 8UC handles) - Castell interlock kit	-	8UC60701YQ..	6470.-	8UC60701YQ..	6470.-	8UC60701YQ..	6470.-	8UC60702YQ..	6645.-	8UC60702YQ..	6645.-
SS Enclosures	2P/3P	3VJ9016-0DE11	2910.-	3VJ9116-0DE11	2910.-	3VJ9216-0DE12	6385.-	-	-	-	-
	4P	3VJ9014-0DE11	2910.-	3VJ9114-0DE11	2910.-	3VJ9214-0DE12	6385.-	-	-	-	-
Padlock on MCCB Dolly/Knob	-	-	-	3VJ9118-0LM10	1165.-	3VJ9218-0LM10	1165.-	3VJ9317-0LM10	2830.-	3VJ9317-0LM10	2830.-
Mechanical Interlocking Devices (Front sliding bar type)	3P	-	-	3VJ9116-0VM10	3185.-	3VJ9216-0VM10	6215.-	3VJ9313-0VM10	12120.-	3VJ9313-0VM10	12120.-
	4P	-	-	3VJ9114-0VM10	3325.-	3VJ9214-0VM10	7340.-	3VJ9314-0VM10	16205.-	3VJ9314-0VM10	16205.-

Notes:

@ 1 set contains rotary mechanism, coupler, shaft & 8UC handle.

^ Spreader link 1 set = 2 nos. links in case of 2 pole; 3 nos. links in case of 3 pole; 4 nos. links in case of 4 pole.

Available as a spare; 1 set contains 2 phase barriers

\$ 1 set contains 2 front barriers (top & bottom)

Toggle handle extension is included in the standard packing of 3VJ13 & 3VJ14 MCCBs.

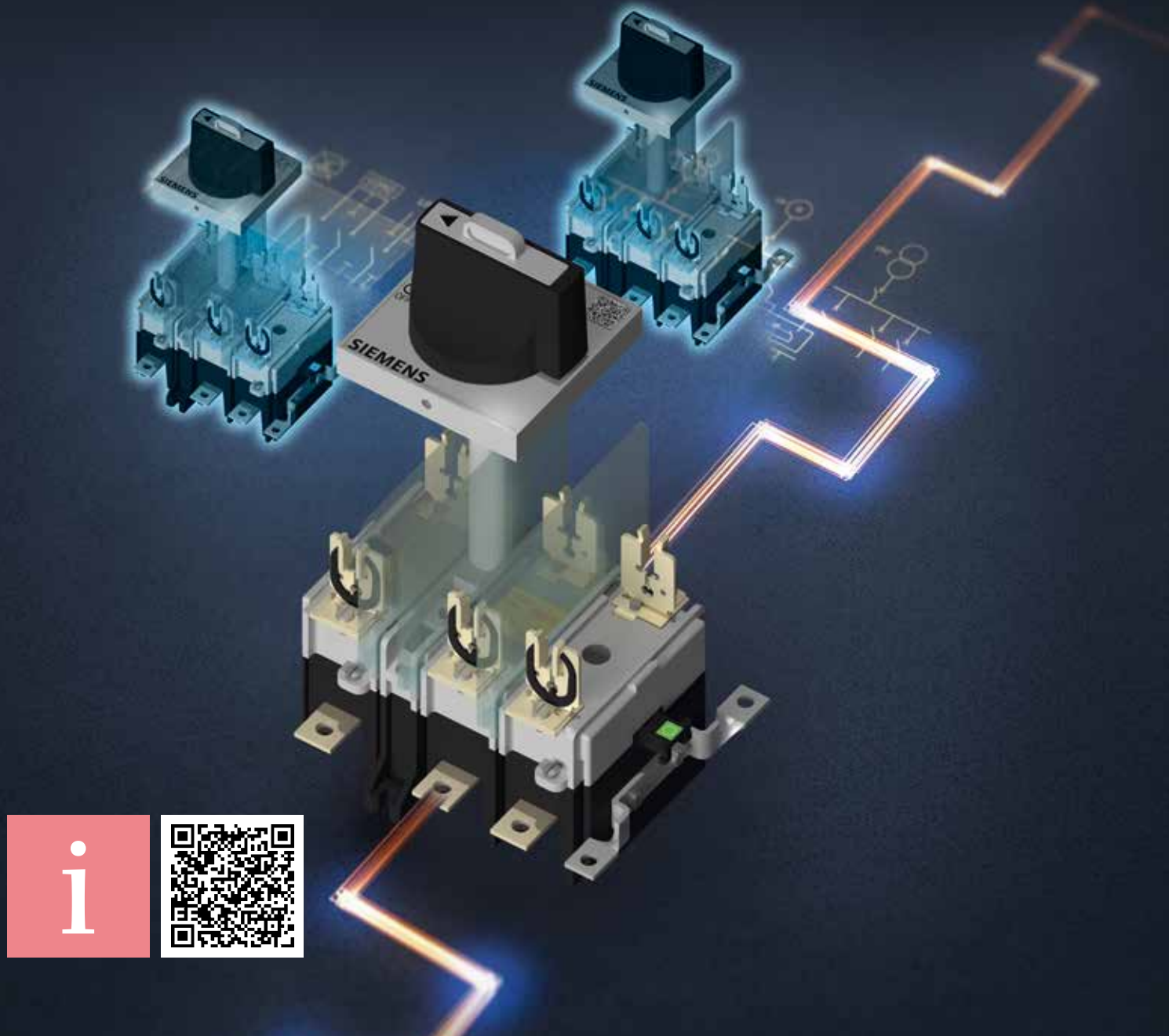
2P/3P SS enclosures provide inbuilt neutral link for TPN system

Padlocking devices can be used for locking MCCB in Off position

Mechanical interlocking devices can not be used along with the rotary operators

Std. Pkg. = 1 unit

* MRP - Max. Retail Price



SUPERSWITCH

Switch Disconnect Fuse - **3KL8**

Safe. Reliable. Efficient.

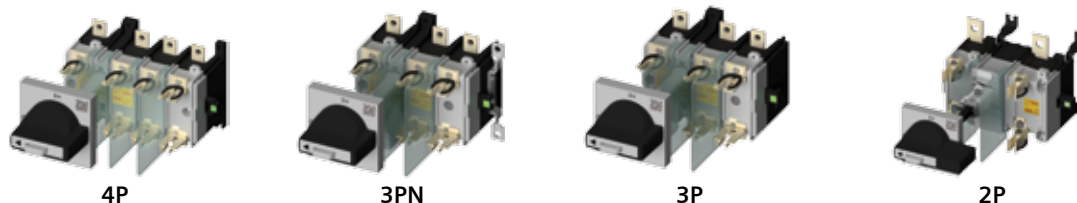
- Compliant with IS/ IEC 60947-3
- 2-pole to 4-pole versions up to 800A at 690V AC
- COMPACT 2-pole and TRUE 4-pole versions
- DIN/ BS/ Cylindrical fuse type versions
- With Enclosure option
- AC-23A for the complete range
- Type 2 co-ordination chart for DOL and Star Delta feeders

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SIEMENS

Superswitch 3KL8

- Wide range : Up to 800A in SDF and 1600A in SD
- Available in 2P,3P,3PN & 4P variants
- Suitable for isolation as per IS/IEC 60947-3
- Unique positive off indication
- Suitable for AC23A Duty @ 690V AC, 50Hz
- Roller contacts with high operating life
- IP65 handle with door interlock
- Wide range of accessories
- Suitable for power distribution as well as motor protection



Switch disconnecter fuse: 3KL8 4-pole, for power distribution (in Open Execution)

Rated current I _e @690V 50Hz	SDF suitable for DIN type HRC fuses	Unit MRP* ₹	SDF suitable for BS type HRC fuses	Unit MRP* ₹	SDF suitable for Cylindrical type HRC fuses	Unit MRP* ₹	Std. pkg. (nos.)
20A	3KL8111-4TA00	3750.-	3KL8111-4TJ00	3815.-	3KL8111-4TC00	3895.-	1
32A	3KL8121-4TA00	3880.-	3KL8121-4TJ00	4180.-	3KL8121-4TC00	4210.-	1
63A	3KL8151-4TA00	5225.-	3KL8151-4TJ00	5300.-	3KL8151-4TC00	5515.-	1
100A	3KL8171-4TA00	7845.-	-	-	-	-	1
100A	3KL8211-4TA00	11265.-	3KL8211-4TJ00	12285.-	-	-	1
125A	3KL8221-4TA00	13805.-	3KL8221-4TJ00	14630.-	-	-	1
160A	3KL8231-4TA00	15330.-	3KL8231-4TJ00	17775.-	-	-	1
200A	3KL8311-4UA00	21990.-	3KL8311-4UJ00	23085.-	-	-	1
250A	3KL8321-4UA00	25625.-	3KL8321-4UJ00	27360.-	-	-	1
315A	3KL8331-4UA00	30840.-	3KL8331-4UJ00	33760.-	-	-	1
400A	3KL8341-4UA00	33935.-	3KL8341-4UJ00	39005.-	-	-	1
500A	3KL8411-4UA00	55115.-	3KL8411-4UJ00	62865.-	-	-	1
630A	3KL8421-4UA00	57140.-	3KL8421-4UJ00	65140.-	-	-	1
800A [§]	3KL8431-4UA00	67540.-	3KL8431-4UJ00	70580.-	-	-	1

Switch disconnecter fuse:3KL8 3PN for power distribution and motor protection (Open Execution)

Rated current I _e @690V 50Hz	SDF suitable for DIN type HRC fuses	Unit MRP* ₹	SDF suitable for BS type HRC fuses	Unit MRP* ₹	SDF suitable for Cylindrical type HRC fuses	Unit MRP* ₹	Std. pkg. (nos.)
20A	3KL8111-5TA00	3335.-	3KL8111-5TJ00	3345.-	3KL8111-5TC00	3355.-	1
32A	3KL8121-5TA00	3385.-	3KL8121-5TJ00	3405.-	3KL8121-5TC00	3435.-	1
63A	3KL8151-5TA00	4545.-	3KL8151-5TJ00	4640.-	3KL8151-5TC00	4680.-	1
100A	3KL8171-5TA00	6505.-	-	-	-	-	1
100A	3KL8211-5TA00	9060.-	3KL8211-5TJ00	9145.-	-	-	1
125A	3KL8221-5TA00	11660.-	3KL8221-5TJ00	11715.-	-	-	1
160A	3KL8231-5TA00	12480.-	3KL8231-5TJ00	12540.-	-	-	1
200A	3KL8311-5UA00	17130.-	3KL8311-5UJ00	17645.-	-	-	1
250A	3KL8321-5UA00	19455.-	3KL8321-5UJ00	19985.-	-	-	1
315A	3KL8331-5UA00	23165.-	3KL8331-5UJ00	23555.-	-	-	1
400A	3KL8341-5UA00	27920.-	3KL8341-5UJ00	28335.-	-	-	1
500A	3KL8411-5UA00	44905.-	3KL8411-5UJ00	45940.-	-	-	1
630A	3KL8421-5UA00	47295.-	3KL8421-5UJ00	49750.-	-	-	1
800A [§]	3KL8431-5UA00	50435.-	3KL8431-5UJ00	53910.-	-	-	1

Switch disconnecter fuse: 3KL8 3-pole, for motor protection (in Open Execution)

Rated current I _e @ 690V 50Hz	SDF suitable for DIN type HRC Fuses	Unit MRP* ₹	Std. pkg. (nos.)
20A	3KL8111-1TA00	3235.-	1
32A	3KL8121-1TA00	3295.-	1
63A	3KL8151-1TA00	4470.-	1
100A	3KL8211-1TA00	8900.-	1
125A	3KL8221-1TA00	11315.-	1
160A	3KL8231-1TA00	12230.-	1
200A	3KL8311-1UA00	16595.-	1
250A	3KL8321-1UA00	19350.-	1
315A	3KL8331-1UA00	22820.-	1
400A	3KL8341-1UA00	27475.-	1
500A	3KL8411-1UA00	44220.-	1
630A	3KL8421-1UA00	47000.-	1
800A [§]	3KL8431-1UA00	50120.-	1



§ 3KL8431 (800A): 710A with fuse cover

Notes:

2P = 2-pole; 3P = 3-pole; 3PN = 3-pole with neutral link; 4P = 4-pole

3KL8: Unit MRPs are without fuses

3KL8: Unit MRPs are inclusive of Front drive (Handle) and phase barriers

Please scan the QR code for brochure and Operation manual (OM)

Refer the OM for changes in dimension

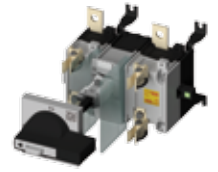
Std. Pkg. = 1 unit

* MRP - Maximum Retail Price

Superswitch 3KL8

Switch disconnecter fuse: 3KL8 2-pole (Open Execution)

Rated current I _e @690V 50Hz	SDF suitable for DIN type HRC fuses	Unit MRP* ₹	SDF suitable for BS type HRC fuses	Unit MRP* ₹	SDF suitable for Cylindrical type HRC fuses	Unit MRP* ₹	Std. pkg. (nos.)
20A [®]	3KL8111-2TA00	3015.-	-	-	3KL8111-2TC00	3070.-	1
32A [®]	3KL8121-2TA00	3070.-	-	-	3KL8121-2TC00	3205.-	1
63A [®]	3KL8151-2TA00	3995.-	-	-	3KL8151-2TC00	4035.-	1
100A [®]	3KL8171-2TA00	6180.-	-	-	-	-	1
100A	3KL8211-2TA00	8510.-	3KL8211-2TJ00	8705.-	-	-	1
125A	3KL8221-2TA00	9860.-	3KL8221-2TJ00	10745.-	-	-	1
160A	3KL8231-2TA00	10255.-	3KL8231-2TJ00	11570.-	-	-	1
200A	3KL8311-2UA00	14905.-	3KL8311-2UJ00	16290.-	-	-	1
250A	3KL8321-2UA00	16235.-	3KL8321-2UJ00	17990.-	-	-	1
315A	3KL8331-2UA00	19750.-	3KL8331-2UJ00	20955.-	-	-	1
400A	3KL8341-2UA00	23535.-	3KL8341-2UJ00	24740.-	-	-	1
500A	3KL8411-2UA00	37160.-	3KL8411-2UJ00	43265.-	-	-	1
630A	3KL8421-2UA00	38010.-	3KL8421-2UJ00	43900.-	-	-	1
800A [§]	3KL8431-2UA00	49445.-	3KL8431-2UJ00	49605.-	-	-	1



Switch disconnecter fuse in SS[^] Enclosure (factory fitted)[>]

Rated current I _e @690V 50Hz	Suitable fuse type	3PN	Unit MRP* ₹	4P	Unit MRP* ₹	Std. pkg. (nos.)
20A	DIN	3KL8111-5TA10	6965.-	3KL8111-4TA10	8030.-	1
	BS	3KL8111-5TJ10	7025.-	3KL8111-4TJ10	8045.-	1
	CYL	3KL8111-5TC10	7065.-	3KL8111-4TC10	8115.-	1
32A	DIN	3KL8121-5TA10	7450.-	3KL8121-4TA10	8280.-	1
	BS	3KL8121-5TJ10	7475.-	3KL8121-4TJ10	8375.-	1
	CYL	3KL8121-5TC10	7510.-	3KL8121-4TC10	8405.-	1
63A	DIN	3KL8151-5TA10	8275.-	3KL8151-4TA10	9765.-	1
	BS	3KL8151-5TJ10	8305.-	3KL8151-4TJ10	10010.-	1
	CYL	3KL8151-5TC10	8370.-	3KL8151-4TC10	10045.-	1
100A	DIN	3KL8211-5TA10	13265.-	3KL8211-4TA10	15730.-	1
	BS	3KL8211-5TJ10	13655.-	3KL8211-4TJ10	15885.-	1
125A	DIN	3KL8221-5TA10	15725.-	3KL8221-4TA10	18940.-	1
	BS	3KL8221-5TJ10	15840.-	3KL8221-4TJ10	19540.-	1
160A	DIN	3KL8231-5TA10	16870.-	3KL8231-4TA10	20825.-	1
	BS	3KL8231-5TJ10	17000.-	3KL8231-4TJ10	20960.-	1
200A	DIN	3KL8311-5UA10	24325.-	3KL8311-4UA10	33995.-	1
	BS	3KL8311-5UJ10	24515.-	3KL8311-4UJ10	34775.-	1
250A	DIN	3KL8321-5UA10	27580.-	3KL8321-4UA10	36200.-	1
	BS	3KL8321-5UJ10	27770.-	3KL8321-4UJ10	36450.-	1
315A	DIN	3KL8331-5UA10	32805.-	3KL8331-4UA10	43085.-	1
	BS	3KL8331-5UJ10	32985.-	3KL8331-4UJ10	43300.-	1
400A	DIN	3KL8341-5UA10	37840.-	3KL8341-4UA10	48310.-	1
	BS	3KL8341-5UJ10	38325.-	3KL8341-4UJ10	48515.-	1
500A	DIN	3KL8411-5UA10	56350.-	3KL8411-4UA10	71050.-	1
	BS	3KL8411-5UJ10	56520.-	3KL8411-4UJ10	71820.-	1
630A	DIN	3KL8421-5UA10	59325.-	3KL8421-4UA10	75450.-	1
	BS	3KL8421-5UJ10	59495.-	3KL8421-4UJ10	75675.-	1
800A [§]	DIN	3KL8431-5UA10	63685.-	3KL8431-4UA10	81005.-	1
	BS	3KL8431-5UJ10	63850.-	3KL8431-4UJ10	81215.-	1



Load Break Switches

SS[^] Enclosure for 3KL8/ 3KA8

Rated current I _e @690V 50Hz	Enclosure type	Unit MRP* ₹	Std. pkg. (nos.)
20A-160A	3KX8235-4AC	5115.-	1
200A-400A	3KX8345-4AC	6805.-	1
500A-800A	3KX8435-4AC ¹⁾	11155.-	1
200A-800A	3KX8435-4AG ^{#2)}	19155.-	1

[^] SS stands for Sheet Steel

[#] Enclosure for 4-pole SDF / SD type 3KL83/4 & 3KA83/4

1) SD (except 4-pole) type 3KA84 (630A-1600A), recommended to be used along with gland box 3KX84354DC (2nos.)

2) SD (4-pole only) type 3KA84 (630A-1600A), recommended to be used along with gland box 3KX84354DG (2nos.)

Std. Pkg. = 1 unit * MRP - Maximum Retail Price

@ In 3P housing

[^] SS stands for Sheet Steel

[>] 3KL8 in SS Enclosure: Includes 3KL8 SDF without fuses, SS Enclosure, front drive (Handle) and phase barriers

[§] 3KL8431 (800A): 710A with fuse cover

Notes:

2P = 2-pole; 3P = 3-pole; 3PN = 3-pole with neutral link; 4P = 4-pole

3KL8: Unit MRPs are without fuses

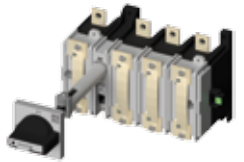
3KL8: Unit MRPs are inclusive of Front drive (Handle) and phase barriers

Refer the brochure for fuse selection guide

Refer the OM for changes in dimension

The Enclosures are open at both top and bottom, Kindly order separate gland plates from page no. 18

Superswitch 3KA8



Switch Disconnector: 3KA8 for power distribution (in Open Execution)

Rated current I _n @690V 50Hz	2P	Unit MRP* ₹	3PN	Unit MRP* ₹	4P	Unit MRP* ₹	Std. pkg. (nos.)
63A	3KA8151-2TE00 ⁹	3380.-	3KA8151-5TE00	4075.-	3KA8151-4TE00	5800.-	1
100A	-	-	3KA8171-5TE00	6345.-	3KA8171-4TE00	11665.-	1
100A	3KA8211-2TE00	5920.-	3KA8211-5TE00	8065.-	3KA8211-4TE00	13490.-	1
125A	3KA8221-2TE00	7430.-	3KA8221-5TE00	9260.-	3KA8221-4TE00	14490.-	1
160A	3KA8231-2TE00	9900.-	3KA8231-5TE00	12050.-	3KA8231-4TE00	18255.-	1
200A	3KA8311-2UE00	12590.-	3KA8311-5UE00	15560.-	3KA8311-4UE00	21185.-	1
250A	3KA8321-2UE00	13775.-	3KA8321-5UE00	16435.-	3KA8321-4UE00	26025.-	1
400A	3KA8341-2UE00	19110.-	3KA8341-5UE00	24300.-	3KA8341-4UE00	35470.-	1
630A ⁵	3KA842□-2UE00	30650.-	3KA842□-5UE00	38570.-	3KA842□-4UE00	50775.-	1
800A ⁵	3KA843□-2UE00	31985.-	3KA843□-5UE00	39805.-	3KA843□-4UE00	58265.-	1
1000A ⁵	3KA844□-2UE00	42800.-	3KA844□-5UE00	57175.-	3KA844□-4UE00	71800.-	1
1250A ⁵	3KA845□-2UE00	56275.-	3KA845□-5UE00	74170.-	3KA845□-4UE00	86315.-	1
1600A ⁵	3KA846□-2UE00	64905.-	3KA846□-5UE00	82090.-	3KA846□-4UE00	116250.-	1

□ - 2: Top Incoming
□ - 3: Bottom Incoming

@ In 3P housing

\$ Utilization category AC21A @690V AC (1600A: @500V AC)

Notes:

2P = 2-pole; 3P = 3-pole; 3PN = 3-pole with neutral link; 4P = 4-pole

3KA8: Unit MRPs are inclusive of Front drive (Handle)

Please scan the QR code for Catalog and Operating instruction sheets (OIS)

Refer the OIS for changes in dimension

Accessories for Superswitch 3KL8 / 3KA8

Description	Pole	Fuse type	3KL81 11/21/51/71 3KA81 51/71	Unit MRP* ₹	3KL82 11/21/31 3KA82 11/21/31	Unit MRP* ₹	3KL83 11/21/31/41 3KA83 11/21/41	Unit MRP* ₹	3KL84 11/21/31 3KA84 2/3/4/5/6	Unit MRP* ₹	Std. pkg. (nos.)				
Fuse cover ²⁾	2P	DIN	3KX8150-0AE ⁵⁾	335.-	3KX8230-0JF	815.-	3KX8340-0AF	1195.-	3KX8430-0JF	1690.-	1				
		BS			3KX8230-0HF	815.-			3KX8430-0HF	1690.-	1				
	3P	DIN			3KX8230-0JE	815.-			3KX8340-0AE	1195.-	3KX8430-0JE	1690.-	1		
		BS			3KX8230-0HE	815.-					3KX8430-0HE	1690.-	1		
	4P	DIN			3KX8230-0JG	815.-					3KX8340-0AG	1195.-	3KX8430-0JG	1690.-	1
		BS			3KX8230-0HG	815.-							3KX8430-0HG	1690.-	1
Terminal cover (1set = 2pieces)	2P	-	3KX8151-0AE	165.-	3KX8231-0AF	690.-	3KX8341-0AF	1305.-					3KX8431-0AF	1530.-	1
	3P	-			3KX8231-0AE	690.-	3KX8341-0AE	1305.-					3KX8431-0AE	1530.-	1
	4P	-	3KX8151-0AG	600.-	3KX8231-0AG	690.-	3KX8341-0AG	1305.-	3KX8431-0AG	1530.-			1		
Phase barrier	-	DIN/ BS/ Cylindrical	3KX8153-0AE	65.-	3KX8153-0AE (DIN)	65.-	3KX8343-0AE	210.-	3KX8433-0AE	315.-			1		
					3KX8233-0JE (BS)	65.-					1				
Fuse cover phase barrier kit ³⁾			-	-	-	-	3KX8340-9AE	665.-	3KX8440-9AE	665.-	1				
Auxiliary switch (1NO+1NC)			3SB5400-0A* ⁶	250.-	3KX3522-1YC	1005.-	3KX3552-1YC	1210.-	3KX3582-1YC	1460.-	1				
Auxiliary switch (2NO+2NC)			-	-	3KX3522-1YD	1810.-	3KX3552-1YD	2615.-	3KX3582-1YD	2825.-	1				
Auxiliary switch cover			3KX8154-0AC	115.-	3KX8234-0AC	115.-	-	-	-	-	1				
Front drive (Handle)			8UC6114-1BB00	1240.-	8UC6214-1BB00	1400.-	8UC6314-1BB00	2115.-	8UC6414-1BB00	3090.-	1				
Operating shaft (300mm)			8UC60-31	345.-	8UC60-32	415.-	8UC60-34	805.-	8UC60-34	805.-	1				
Castell interlock ¹⁾			8UC6070-0YQ..	6470.-	8UC6070-1YQ..	6470.-	8UC6070-2YQ..	6645.-	8UC6070-2YQ..	6645.-	1				
Depth setting template			8UC6046-2	70.-	8UC6046-2	70.-	8UC6046-2	70.-	8UC6046-2	70.-	1				
Fuse Monitor with auxiliary switch ⁴⁾ (1NO+1NC)			3RV1611-0BD10	10475.-	3RV1611-0BD10	10475.-	3RV1611-0BD10	10475.-	3RV1611-0BD10	10475.-	1				
			3RV2901-1E	1380.-	3RV2901-1E	1380.-	3RV2901-1E	1380.-	3RV2901-1E	1380.-	1				
Fuse safety barrier			3KX8150-1AC	175.-	3KX8230-1AC	230.-	-	-	-	-	1				
Gland box with gland plate (1no.)			3KX8235-4DC	5930.-	3KX8235-4DC	5930.-	3KX8345-4DC	8185.-	3KX8435-4DC	12470.-	1				
									3KX8435-4DG ⁴⁾	20405.-	1				
Gland plate			3KX8235-4GC	1255.-	3KX8235-4GC	1255.-	3KX8345-4GC	1635.-	3KX8435-4GC	1810.-	1				
									3KX8435-4GG ⁴⁾	1830.-	1				

1) The 11th and 12th place of the type reference will indicate the alphabet type of lock & key. Combinations available are A, B, C, D, A-, -B, -C, AB, AC. 11th place will be A, B, C, D for castell lock type A, B, C, D respectively. 11th and 12 place will be A0, OB, OC, AB, AC for castell lock type A-, -B, -C, AB, AC respectively.

2) Additionally order: Phase barrier 2nos. with Fuse cover for 20A-160A SDF and "Fuse cover phase barrier kit" with Fuse cover for 200A - 800A SDF

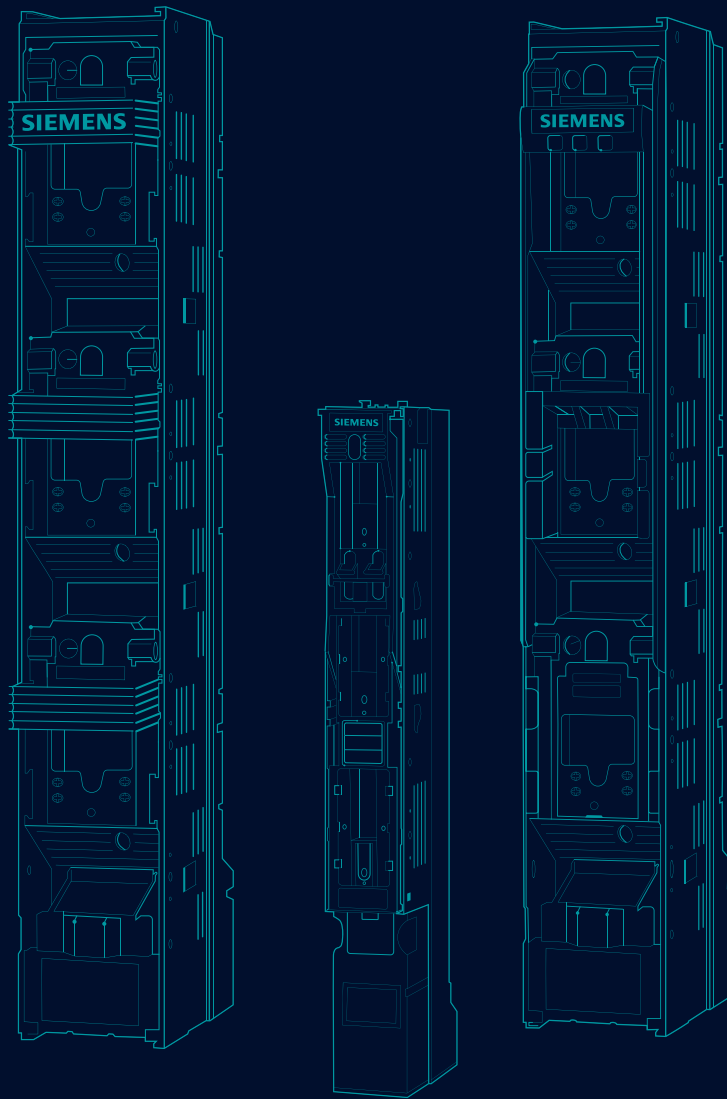
3) Mandatory accessory to be ordered with fuse cover for 200A - 800A SDF

4) Accessory for 4-pole SDF with enclosure type 3KL83 & 3KL84 and SS enclosure type 3KX8435-4AG

5) Also, suitable for SDF with cylindrical type HRC fuses

Note: The above accessories e.g. Fuse Cover, Terminal Cover, Phase barrier, Fuse cover phase barrier kit & Front Drive (handle) are unique (different) and not to be used along with MLFB 3KL8...-3.A00, 3KL8...-3.J00, 3KL8...-3.C00

Std. Pkg. = 1 unit * MRP - Maximum Retail Price ^ - List Price # - Std. pkg. = 10



3NJ4 Fuse Switch Disconnectors

Safe. Flexible. Efficient

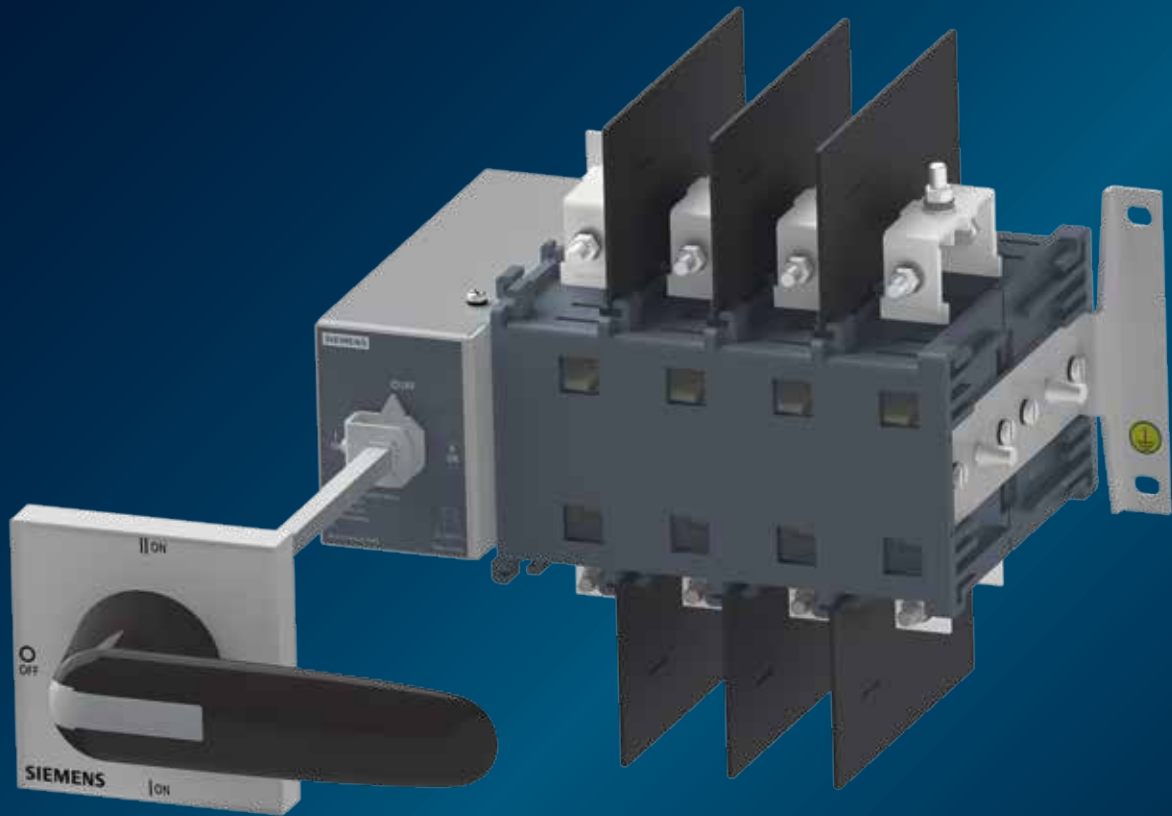
Product Features:

- Compliant with IEC/EN 60439-1, IEC/EN 60947-3
- Rated operational current: 160A to 630A
- Operating voltage up to 690 VAC
- 1-pole or 3-pole switchable
- Maximum safety and minimized mounting width
- Fuse visible Disconnection
- Contactless fuse removal
- Vertical /Direct mounting on busbars
- Cable connection from top and bottom

Applications:

- Feeder Pillar
- Compact Substation
- Control Panels – Automotive Industry
- Smart Pole Applications
- Lighting Distribution Boards (LDB)
- Power Distribution Boards (PDB)

SIEMENS



SINOVA

On Load Changeover Switches – 3KJ

The Power of **Simplicity**

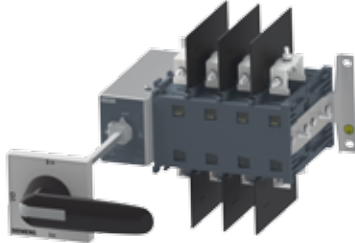
- Compliant with IS/IEC60947-3
- 4-pole modular switches up to 3150A in open and enclosed versions
- Stable I-O-II positions with safe switching
- Suitable for Positive isolation
- Built-in bridging bars and phase barriers
- Wide portfolio of accessories and spares

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SIEMENS

Manual On Load Changeover Switch 3KJ

- 63A to 3150A in 4-pole configuration
- Open and Enclosed execution
- Comply to IS/IEC 60947-3
- Suitable for Positive isolation
- Available in AC-21 / AC-22 / AC-23 @415V 50/60Hz
- Wide portfolio of accessories and spares
- Built-in bridging bars and phase barriers
- Suitable terminals and metallic handles 1000A onwards
- Stable I-O-II positions with safe switching
- Modular range for rating 125A to 3150A



Manual On Load Changeover Switch 3KJ 4-pole, for power distribution

Series	Size	Rated current Ie @415V 50/60Hz	MCOS in Open execution	Unit MRP* ₹	MCOS in Enclosed execution	Unit MRP* ₹	Std.pkg. (nos.)
3KJ1#	1	63	3KJ1126-4AA20-0AA0	7400.-	3KJ1126-4AA20-1AA0	14630.-	1
		100	3KJ1130-4AA20-0AA0	9840.-	3KJ1130-4AA20-1AA0	17190.-	1
3KJ0	1	125	3KJ0132-4AA20-0AA0	14735.-	3KJ0132-4AA20-1AA0	20030.-	1
		160	3KJ0134-4AA20-0AA0	16190.-	3KJ0134-4AA20-1AA0	22935.-	1
		200	3KJ0236-4AA20-0AA0	20620.-	3KJ0236-4AA20-1AA0	26530.-	1
	2	250	3KJ0238-4AA20-0AA0	25235.-	3KJ0238-4AA20-1AA0	32965.-	1
		315	3KJ0240-4AA20-0AA0	33060.-	3KJ0240-4AA20-1AA0	40295.-	1
		400	3KJ0242-4AA20-0AA0	47990.-	3KJ0242-4AA20-1AA0	59905.-	1
	3	630	3KJ0346-4AA20-0AA0	57075.-	3KJ0346-4AA20-1AA0	68975.-	1
		800	3KJ0348-4AA20-0AA0	82785.-	3KJ0348-4AA20-1AA0	99200.-	1
	4	1000	3KJ0450-4AA30-0AA0	155915.-	3KJ0450-4AA30-1AA0	171455.-	1
		1250	3KJ0452-4AA30-0AA0	192150.-	3KJ0452-4AA30-1AA0	221435.-	1
		1600	3KJ0454-4AA30-0AA0	244955.-	3KJ0454-4AA30-1AA0	298640.-	1
	5	2000	3KJ0556-4AA30-0AA0	377085.-	3KJ0556-4AA30-1AA0	411625.-	1
		2500	3KJ0558-4AA30-0AA0	483460.-	3KJ0558-4AA30-1AA0	526700.-	1
		3150	3KJ0560-4AA30-0AA0	621640.-	3KJ0560-4AA30-1AA0	713920.-	1

Notes:

3KJ On Load Changeover Switch is switch disconnecter type

3KJ: Unit MRPs are inclusive of Front drive (Handle), shaft, phase barriers and bridging bars

Non-Modular construction

POR: Price On Request

Refer the operating instruction sheet for complete dimensional details

Std. Pkg. = 1 unit

* MRP - Max. Retail Price

Manual On Load Changeover Switch 3KJ



Auxiliary switch



Gland box

Accessories and spares

Accessory	Description	3KJ11	Unit MRP* ₹	3KJ01	Unit MRP* ₹	3KJ02	Unit MRP* ₹	Std.pkg. (nos.)
Auxiliary switch ¹⁾	1CO	3KJ9101-1AB00	740.-					1
	2CO	3KJ9101-1AD00	1480.-					1
	1NO+1NC			3KJ9001-1AB00	1920.-	3KJ9001-5AB00	3885.-	1
	2NO+2NC			3KJ9001-1AD00	6690.-	3KJ9001-5AD00	14520.-	1
Gland box ²⁾	With one gland plate			3KJ9013-1MA00	3990.-	3KJ9013-2MB00	9025.-	1
Spare Phase barrier		3KJ9103-1CA00	50.-	3KJ9003-1CA00	70.-	3KJ9003-3CA00	110.-	1
Spare Front drive (Handle)	Plastic	3KJ9106-1FT00	700.-	3KJ9006-2FT00	700.-	3KJ9006-2FT00	700.-	1
Spare Shaft		3KJ9107-1GA00	235.-	3KJ9007-2GA00	235.-	3KJ9007-2GA00	235.-	1
Spare pole ³⁾				125A 3KJ9008-1HC00	POR	200A 3KJ9008-2HE00	POR	1
				160A 3KJ9008-1HD00		250A 3KJ9008-2HF00		1
					315A 3KJ9008-2HG00	1		
					400A 3KJ9008-2HH00	1		
						400A 3KJ9008-2HH00		1
Spare Bridging bar	Load side connection	63A,100A 3KJ9102-1BA00	POR	125A,160A 3KJ9002-1BB00	POR	200A 3KJ9002-2BC00	POR	1
						250A,315A 3KJ9002-2BD00		1
						400A 3KJ9002-2BE00		1
								1

Accessory	Description	3KJ03	Unit MRP* ₹	3KJ04	Unit MRP* ₹	3KJ05	Unit MRP* ₹	Std.pkg. (nos.)	
Auxiliary Switch ¹⁾	1NO+1NC	3KJ9001-5AB00	3885.-	3KJ9001-5AB00	3885.-	3KJ9001-5AB00	3885.-	1	
	2NO+2NC	3KJ9001-5AD00	14520.-	3KJ9001-5AD00	14520.-	3KJ9001-5AD00	14520.-	1	
Gland box ²⁾	With one gland plate	3KJ9013-3MC00	13885.-					1	
Spare Phase barrier	Lower side	3KJ9003-3CA00	110.-	3KJ9003-4CA00	390.-			1	
	Front side					3KJ9003-5CA10	390.-	1	
Spare Front drive (Handle)	Plastic	3KJ9006-3FT00	795.-			3KJ9003-5CA20	425.-	1	
	Metallic							1	
Spare Shaft		3KJ9007-4GA00	505.-	3KJ9007-4GA00	505.-	3KJ9007-5GA00	505.-	1	
								1	
Spare pole ³⁾		630A 3KJ9008-3HJ00	POR	1000A 3KJ9008-4HL00	POR	2000A 3KJ9008-4HL00	POR	1	
		800A 3KJ9008-3HK00		1250A 3KJ9008-4HM00		2500A 3KJ9008-4HM00		1	
			1600A 3KJ9008-4HN00	3150A 3KJ9008-4HN00		1			
						1			
Spare Extended link				1000A 3KJ9012-4LA00	POR			1	
				1250A 3KJ9012-4LB00				1	
				1600A 3KJ9012-4LC00				1	
Spare Bridging bar	Load side connection	630A 3KJ9002-3BF00	POR	1000A 3KJ9002-4BH00	POR		POR	1	
		800A 3KJ9002-3BG00		1250A 3KJ9002-4BJ00		2000A 3KJ9002-5BL20 3KJ9002-5BL30		1	
			1600A 3KJ9002-4BK10 3KJ9002-4BK20	2500A 3KJ9002-5BM20 3KJ9002-5BM30		1			
				3150A 3KJ9002-5BN30 3KJ9002-5BN40 3KJ9002-5BN50		1			
	Line side connection				2000A 3KJ9002-5BL10				1
					2500A 3KJ9002-5BM10				1
					3150A 3KJ9002-5BN10 3KJ9002-5BN20				1
									1

Notes:
 1) Accessory - Auxiliary switch includes 2units. One each for position I and II
 2) Accessory - Gland box is to be used with enclosed switches
 3) Spare pole: For ratings 2000A, 2500A and 3150A. Use 2units of 1000A, 1250A and 1600A
 POR: Price On Request

Std. Pkg. = 1 unit * MRP - Max. Retail Price

Load Break Switches



for more
info scan
QR code



SMART 7KT

Power Monitoring Devices

Expanding the reach of technology

SIEMENS

SMART 7KT

Power Monitoring Devices

SMART 7KT Discrete Panel Meter

Accurate and easy visualization for all the basic measurements

- Tested accuracy as per IEC 61557-12 and IEC 62053
- RoHS compliant
- Modern aesthetics with soft touch keys
- Large LED (multicolored) display for easy visualization



Description	Type	Unit LP ₹
VAF meter	7KT0120	3955.-
VA meter	7KT0110	3625.-
3 phase energy meter	7KT0210	7875.-

SMART 7KT Multi Function Meter

Broad range of uses in industry and infrastructure

- Tested accuracy as per IEC 61557-12 and IEC 62053
- RoHS compliant
- Graphical representation of current loading in the LCD display meters
- Modern aesthetics with soft touch keys
- Integrated Modbus RTU communication over RS 485
- Measurement of 30+ electrical parameters



Description	Type	Unit LP ₹
LCD Class 0.5s	7KT0311	21270.-
LCD Class 1	7KT0310	17770.-
Multi-line LED Class 1	7KT0308	13230.-
Single-line LED Class 1	7KT0307	8820.-

POR: Price On Request



for more info scan QR code

SMART 7KT Discrete DIN Meters

NEW

Power monitoring devices for DIN mounted systems

- Tested accuracy as per IEC 61557-12 and IEC 62053
- Bright LCD display for ease of reading
- Easy mounting with click fit on DIN rails
- Integrated communication in 2MW makes the meter digitalization ready
- Modern aesthetics increases the visual appeal of the panel
- RoHS compliant



Description	Type	Unit LP ₹
Single Phase Class 1 Energy Meter	7KT0010	5250.-

SMART 7KT DC Energy Meter

NEW

Power monitoring devices for DC applications

- Bi-direction (charging and discharging) current can be measured by the same device
- Time stamped data logging of events
- Load profile analysis
- Single meter measures energy consumption of four independent loads connected to one Voltage source.
- Configurable relay outputs for limit function, pulse output, alarm, etc.
- RoHS compliant



Power Monitoring Devices

Description	Type	Unit LP ₹
Multichannel; Class 1; Main volt:10-60V DC; Aux volt: 60 - 300V AC/DC	7KT0810	24000.-
Multichannel; Class 1; Main volt:10-60V DC; Aux volt: 12 - 70V DC	7KT0811	
Multichannel; Class 1; Main volt:61 - 200V DC; Aux volt: 60 - 300V AC/DC	7KT0820	
Multichannel; Class 1; Main volt:61 - 200V DC; Aux volt:12 - 70V DC	7KT0821	
Multichannel; Class 1; Main volt:201 - 1000V DC; Aux volt: 60 - 300V AC/DC	7KT0830	
Multichannel; Class 1; Main volt:201 - 1000V DC; Aux volt: 12 - 70V DC	7KT0831	

Accessories (external shunt for DC meter)

Description	Type	Unit LP ₹
External Shunt for DC meter/ 50A/75MV	7KT0911	850.-
External Shunt for DC meter/ 100A/60MV	7KT0922	1060.-
External Shunt for DC meter/ 100A/75MV	7KT0923	1060.-
External Shunt for DC meter/ 150A/75MV	7KT0924	1315.-
External Shunt for DC meter/ 200A/60MV	7KT0925	2340.-

POR: Price On Request

Std. Pkg. = 1 unit

* LP - List Price



for more info
scan QR code



3LD4

Control Switches

- Compact and flexible design
- Double break contacts ensures high reliability
- Suitable for ambient temperatures up to 50°C
- Quick and easy installation
- High electrical and mechanical life

www.siemens.co.in

SIEMENS

3LD4 Control Switches

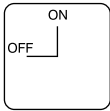
The 3LD4 Control Switches are cam operated switches suitable for use in a wide variety of control and auxiliary circuit applications.

- Conforms to IEC 60947-3, IEC 60947-5
- Range 6A to 100A
- Suitable for AC21A, AC-15 Utilization category
- Suitable for ambient up to 50°C
- Double break contacts for reliable operation
- Terminals designed for easy and fast installation



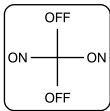
ON OFF Switches

90° operation



Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1AA00-ORCO	1 Pole	205.-	390.-	465.-	490.-	510.-	630.-	800.-	935.-	4885.-	1
3LD4 ___ 2AA00-ORCO	2 Pole	260.-	445.-	530.-	590.-	615.-	730.-	960.-	1200.-	6105.-	
3LD4 ___ 3AA00-ORCO	3 Pole	285.-	530.-	620.-	675.-	800.-	895.-	1120.-	1605.-	7515.-	
3LD4 ___ 4AA00-ORCO	4 Pole	350.-	570.-	665.-	805.-	985.-	1060.-	1285.-	1935.-	8800.-	

90° Operation with complete rotation

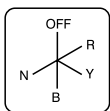
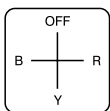


Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1BC00-ORCO	1 Pole	200.-	390.-	465.-	490.-	495.-	620.-	795.-	930.-	4885.-	1
3LD4 ___ 2BC00-ORCO	2 Pole	260.-	445.-	530.-	590.-	615.-	730.-	960.-	1200.-	6105.-	
3LD4 ___ 3BC00-ORCO	3 Pole	285.-	530.-	620.-	675.-	800.-	895.-	1120.-	1605.-	7515.-	
3LD4 ___ 4BC00-ORCO	4 Pole	350.-	570.-	665.-	805.-	985.-	1060.-	1285.-	1935.-	8800.-	

* Fill in the 5th, 6th & 7th of the type nos with the digits in () to get complete MLFB
e.g. for 6A 3 Pole ON OFF Switch the complete type no will be 3LD40013AA00-ORCO

Instrumentation Selector Switch

Ammeter Selector Switch (ASS)



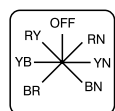
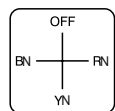
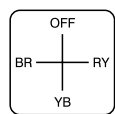
Description	Rating	Type#	Unit LP* ₹	Std. pkg. (nos.)
Line currents with OFF	6A	3LD40014DC200RCO	430.-	1
	10A	3LD41024DC200RCO	515.-	
	16A	3LD41034DC200RCO	655.-	
	20A	3LD41044DC200RCO	735.-	
Line currents with Neutral with OFF	6A	3LD40014DD200RCO	425.-	
	10A	3LD41024DD200RCO	510.-	
	16A	3LD41034DD200RCO	645.-	
	20A	3LD41044DD200RCO	815.-	



* LP - List Price

3LD4 Control Switches

Voltmeter Selector Switch (VSS)

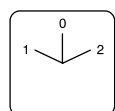


Description	Rating	Type#	Unit LP* ₹	Std. pkg. (nos.)
Line voltages with OFF	6A	3LD40014DC300RCO	315.-	1
	10A	3LD41024DC300RCO	465.-	
	16A	3LD41034DC300RCO	595.-	
	20A	3LD41044DC300RCO	675.-	
Phase voltages with OFF	6A	3LD40014DC310RCO	555.-	
	10A	3LD41024DC310RCO	630.-	
	16A	3LD41034DC310RCO	805.-	
	20A	3LD41044DC310RCO	890.-	
Line & Phase voltages with OFF	6A	3LD40014DF300RCO	555.-	
	10A	3LD41024DF300RCO	935.-	
	16A	3LD41034DF300RCO	1115.-	
	20A	3LD41044DF300RCO	1210.-	



Changeover Switch

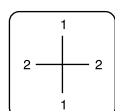
With OFF (60°)



Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1BB10-ORCO	1P 2W	260.-	480.-	590.-	605.-	620.-	685.-	930.-	1260.-	6310.-	1
3LD4 ___ 2BB10-ORCO	2P 2W	350.-	590.-	665.-	785.-	835.-	980.-	1270.-	1910.-	9235.-	
3LD4 ___ 3BB10-ORCO	3P 2W	430.-	730.-	890.-	1095.-	1265.-	1365.-	1605.-	2570.-	11950.-	
3LD4 ___ 4BB10-ORCO	4P 2W	530.-	805.-	1025.-	1340.-	1685.-	1770.-	1965.-	3250.-	15240.-	

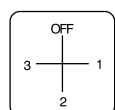


Without OFF (90°)



Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1PC10-ORCO	1P 2W	260.-	480.-	590.-	595.-	620.-	685.-	930.-	1260.-	6310.-	1
3LD4 ___ 2PC10-ORCO	2P 2W	350.-	590.-	665.-	785.-	835.-	980.-	1270.-	1910.-	9235.-	
3LD4 ___ 3PC10-ORCO	3P 2W	430.-	730.-	890.-	1095.-	1265.-	1365.-	1605.-	2570.-	11950.-	
3LD4 ___ 4PC10-ORCO	4P 2W	530.-	805.-	1025.-	1340.-	1685.-	1770.-	1965.-	3250.-	15240.-	

Phase Changeover Switch (PCS)



Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1CC10-ORCO	1P 3W	315.-	425.-	495.-	590.-	595.-	740.-	1085.-	1215.-	5190.-	1



Fill in the 5th, 6th & 7th of the type nos with the digits in () to get complete MLFB
e.g. for 10A 3 Pole Changeover with OFF (60°) the complete type no will be 3LD41023BB10-ORCO

3LD4 Control Switches

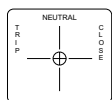
Breaker Control Switch

Breaker Control Switch also referred to as **TNC or Trip-Neutral-Close Switch** is used in the control circuit of Low & Medium Voltage panels for switching circuit breakers. BCS switch has three positions – Trip, Neutral & Close used for switching the circuit breaker via auxiliary releases.



Product Features

- Pistol grip handle for easy operation
- Spring return operation
- High electrical & mechanical life
- Available in 25A & 32A ratings
- Tested as per IEC 60947-5-1

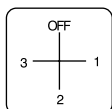


Description	Rating	Type#	Unit LP* ₹	Std. pkg. (nos.)
1 Trip + 1 Close	25A	3LD4205-2BB50-ORCO	1740.-	1
	32A	3LD4206-2BB50-ORCO	2050.-	
2 Trip + 2 Close	25A	3LD4205-4BB50-ORCO	2095.-	
	32A	3LD4206-4BB50-ORCO	2445.-	

Multistep Switch

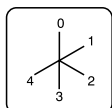


Multistep 3 Way with OFF



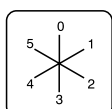
Type#	Description	Unit LP* ₹										Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)		
3LD4 ___1CC40-ORCO	1P 3W	315.-	530.-	615.-	630.-	665.-	745.-	1060.-	1200.-	6470.-	1	
3LD4 ___2CC40-ORCO	2P 3W	430.-	620.-	745.-	890.-	1020.-	1090.-	1570.-	1765.-	9505.-		
3LD4 ___3CC40-ORCO	3P 3W	620.-	825.-	1260.-	1350.-	1505.-	1640.-	2090.-	2735.-	12430.-		
3LD4 ___4CC40-ORCO	4P 3W	795.-	1065.-	1530.-	1675.-	1875.-	2065.-	2805.-	3265.-	15695.-		

Multistep 4 Way with OFF



Type#	Description	Unit LP* ₹										Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)		
3LD4 ___1DD40-ORCO	1P 4W	355.-	470.-	890.-	965.-	1065.-	1185.-	1345.-	1825.-	5725.-	1	
3LD4 ___2DD40-ORCO	2P 4W	620.-	895.-	1050.-	1080.-	1125.-	1305.-	1685.-	2130.-	8340.-		
3LD4 ___3DD40-ORCO	3P 4W	865.-	1205.-	1670.-	1750.-	1875.-	2150.-	2875.-	3265.-	22970.-		

Multistep 5 Way with OFF

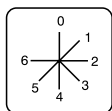


Type#	Description	Unit LP* ₹										Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)		
3LD4 ___1EE40-ORCO	1P 5W	405.-	755.-	1025.-	1155.-	1335.-	1350.-	1670.-	1950.-	5745.-	1	
3LD4 ___2EE40-ORCO	2P 5W	730.-	1170.-	1355.-	1570.-	1820.-	2130.-	2195.-	2740.-	8335.-		

* LP - List Price

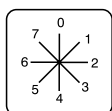
Multistep Switch

Multistep 6 Way with OFF



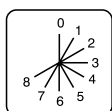
Type#	Description	Unit LP* ₹								Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	
3LD4 ___ 1FF40-ORCO	1P 6W	525.-	850.-	985.-	1085.-	1185.-	1385.-	1420.-	2300.-	1
3LD4 ___ 2FF40-ORCO	2P 6W	865.-	1270.-	1430.-	1615.-	1825.-	2210.-	2825.-	3690.-	

Multistep 7 Way with OFF



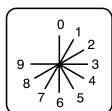
Type#	Description	Unit LP* ₹								Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	
3LD4 ___ 1GG40-ORCO	1P 7W	530.-	875.-	1080.-	1180.-	1350.-	1415.-	1470.-	2285.-	1

Multistep 8 Way with OFF



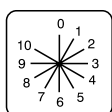
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1HH40-ORCO	1P 8W	600.-	740.-	1060.-	1230.-	1

Multistep 9 Way with OFF



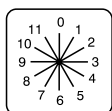
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1JJ40-ORCO	1P 9W	620.-	900.-	1095.-	1305.-	1

Multistep 10 Way with OFF



Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1KK40-ORCO	1P 10W	730.-	955.-	1470.-	1975.-	1

Multistep 11 Way with OFF



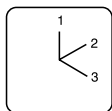
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1LL40-ORCO	1P 11W	865.-	1035.-	1615.-	2130.-	1

* Fill in the 5th, 6th & 7th of the type nos with the digits in () to get complete MLFB
 e.g. for 6A 3 Pole Multistep 4 Way with OFF the complete type no will be 3LD40013DD40-ORCO

Multistep Switch

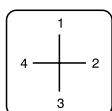


Multistep 3 Way without OFF



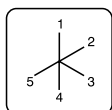
Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1QB40-ORCO	1P 3W	295.-	510.-	620.-	630.-	785.-	810.-	1255.-	1415.-	5310.-	1
3LD4 ___ 2QB40-ORCO	2P 3W	430.-	770.-	875.-	960.-	1030.-	1060.-	1570.-	1855.-	9505.-	
3LD4 ___ 3QB40-ORCO	3P 3W	620.-	960.-	1305.-	1395.-	1505.-	1640.-	2300.-	2735.-	10210.-	
3LD4 ___ 4QB40-ORCO	4P 3W	795.-	1065.-	1510.-	1715.-	1905.-	2025.-	4465.-	4930.-	10945.-	

Multistep 4 Way without OFF



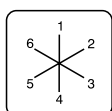
Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1RC40-ORCO	1P 4W	340.-	555.-	755.-	815.-	940.-	985.-	1355.-	1895.-	6470.-	1
3LD4 ___ 2RC40-ORCO	2P 4W	480.-	800.-	890.-	1025.-	1115.-	1215.-	1640.-	2130.-	9990.-	
3LD4 ___ 3RC40-ORCO	3P 4W	655.-	785.-	1415.-	1565.-	1770.-	1965.-	2140.-	2855.-	13170.-	

Multistep 5 Way without OFF



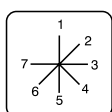
Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1SD40-ORCO	1P 5W	405.-	585.-	810.-	930.-	1060.-	1305.-	1670.-	2135.-	5715.-	1
3LD4 ___ 2SD40-ORCO	2P 5W	730.-	985.-	1115.-	1430.-	1675.-	1805.-	2315.-	2935.-	8215.-	

Multistep 6 Way without OFF



Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1TE40-ORCO	1P 6W	425.-	525.-	1020.-	1085.-	1185.-	1350.-	1575.-	2000.-	9505.-	1
3LD4 ___ 2TE40-ORCO	2P 6W	825.-	1000.-	1365.-	1715.-	2100.-	2155.-	2195.-	2800.-	18965.-	

Multistep 7 Way without OFF

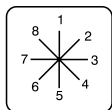


Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1UF40-ORCO	1P 7W	525.-	665.-	770.-	1065.-	1405.-	1410.-	1685.-	2505.-	1	

* LP - List Price

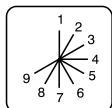
Multistep Switch

Multistep 8 Way without OFF



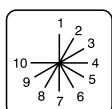
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1VG40-ORCO	1P 8W	530.-	1045.-	1150.-	1230.-	1

Multistep 9 Way without OFF



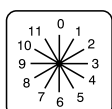
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1WH40-ORCO	1P 9W	620.-	1080.-	1830.-	2270.-	1

Multistep 10 Way without OFF



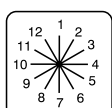
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1XJ40-ORCO	1P 10W	665.-	1100.-	2025.-	2735.-	1

Multistep 11 Way without OFF



Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1YK40-ORCO	1P 11W	690.-	1125.-	2180.-	2880.-	1

Multistep 12 Way without OFF



Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1ZL40-ORCO	1P 12W	755.-	1150.-	2270.-	2915.-	1

* Fill in the 5th, 6th & 7th of the type nos with the digits in () to get complete MLFB
e.g. for 6A 1 Pole Multistep 4 Way without OFF the complete type no will be 3LD4-0011RC40-ORCO

* LP - List Price





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Siemens range of fuses

Fuses are the fastest & simplest current limiting devices, suitable for protection of lines, systems, devices in both distribution & control circuits.

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- High switching capacity
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HRC fuses (DIN) 3NA

- High Breaking capacity of 120kA
- Dual indication for fault detection
- CE marked
- Highly compact: upto 100A in size 000



Upto 800A, 500V AC, S.C. breaking capacity 120kA

Size	Rated current (A)	Type	Unit MRP [®] ₹	Std. pkg.** (nos.)
000	2	3NA78020RC	515.-	1/6
	4	3NA78040RC	515.-	1/6
	6	3NA78010RC	515.-	1/6
	10	3NA78030RC	515.-	1/6
	16	3NA78050RC	520.-	1/6
	20	3NA78070RC	520.-	1/6
	25	3NA78100RC	520.-	1/6
	32	3NA78120RC	520.-	1/6
	40	3NA78170RC	545.-	1/6
	50	3NA78200RC	545.-	1/6
	63	3NA78220RC	605.-	1/6
	80	3NA78240RC	665.-	1/6
	100	3NA78300RC	665.-	1/6
	00	125	3NA78320RC	795.-
160		3NA78360RC	845.-	1/6
50		3NA71200RC	1150.-	1/3
63		3NA71220RC	1150.-	1/3
1	80	3NA71240RC	1150.-	1/3
	100	3NA71300RC	1150.-	1/3
	125	3NA71320RC	1205.-	1/3
	160	3NA71360RC	1240.-	1/3
	200	3NA71400RC	1240.-	1/3
	224	3NA71420RC	1290.-	1/3
	250	3NA71440RC	1395.-	1/3
2	200	3NA72400RC	1710.-	1/3
	250	3NA72440RC	1780.-	1/3
	315	3NA72520RC	1845.-	1/3
3	400*	3NA72600RC	1845.-	1/3
	315	3NA33520RC	2625.-	1/3
	400	3NA33600RC	2625.-	1/3
	500	3NA33650RC	2930.-	1/3
	630	3NA33720RC	3000.-	1/3
	800*	3NA33754RC	3650.-	1/3

* 400A (Size II) and 800A are rated at 415V AC

■ Stock items

* LP - List Price

® MRP - Max. Retail Price

Isolating links (DIN)

Size	Rated current (A)	Type	Unit MRP [®] ₹	Std. pkg.** (nos.)
00	160	■ 3NG1000	585.-	1
1	250	■ 3NG1250	880.-	1
2	400	■ 3NG1300	1435.-	1
3	630	■ 3NG1400	1485.-	1



Fuse bases (DIN)

Size	Rated current (A)	Suitable for fuse link type	Type	Unit MRP [®] ₹	Std. pkg.** (nos.)
00/000	160	3NA7 8	■ 3NH3030-ORC (Screw-in)	710.-	1/10
00/000	160	3NA7 8	■ 3NH3032-ORC (Plug in)	760.-	1/10
1	250	3NA7 1	■ 3NH3230-ORC	1425.-	1/5
2	400	3NA7 2	■ 3NH3330-ORC	2015.-	1/5
3	630	3NA3 3	■ 3NH3430-ORC	2905.-	1/5
3	800	3NA3 3	■ 3NH3430-4RC	3440.-	1/5



Fuse puller

Description	Type	Unit MRP [®] ₹	Std. pkg.** (nos.)
Suitable for 3KL8 and all sizes of fuse links/isolating links	■ 3NX1011	3480.-	1
Suitable only for fuse links and isolating links	3NX1010	1450.-	1



LV HRC contact covers

Size	Type	Unit LP* ₹	Std. pkg.** (nos.)
00/000	3NX3115	795.-	1/10
00/000	3NX3116	495.-	1/10



Note: Prices on request for Touch protection of contact pieces of all sizes



HRC fuses (BS) 3NW

- 2A-800A
- Rated at 415V AC/240V DC
- Breaking capacity 80kA (AC)



Blade tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
2	■ 3NWN52	145.-	20
4	■ 3NWN54	145.-	20
6	■ 3NWN56	145.-	20
10	■ 3NWN510	145.-	20
16	■ 3NWN516	145.-	20
20	■ 3NWN520	170.-	20
25	■ 3NWN525	170.-	20
32	3NWN532	170.-	20

Offset tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
2	3NWTIA2	205.-	20
4	3NWTIA4	205.-	20
6	3NWTIA6	205.-	20
10	■ 3NWTIA10	230.-	20
16	■ 3NWTIA16	230.-	20
20	■ 3NWTIA20	230.-	20
25	■ 3NWTIA25	230.-	20
32	■ 3NWTIA32	230.-	20
40	3NWTIS40	315.-	20
50	■ 3NWTIS50	315.-	20
63	■ 3NWTIS63	315.-	20
80	3NWTCP80	810.-	10
100	■ 3NWTCP100	810.-	10
125	3NWTFP125	1645.-	5
160	3NWTFP160	1645.-	5
200	3NWTFP200	1645.-	5

Central tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
80	3NWT80	870.-	10
100	3NWT100	870.-	10
125	3NWT125	1795.-	5
160	3NWT160	1795.-	5
200	3NWT200	1795.-	5
250	3NWT250	2480.-	1
315	3NWT315	2480.-	1
355	3NWT355	2890.-	1
400	3NWT400	2890.-	1
500	3NWT500	4545.-	1
630	3NWT630	5535.-	1
710	3NWT710	6325.-	1
800	3NWT800	6325.-	1

Offset tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
6	3NWTSA6	170.-	20
10	3NWTSA10	170.-	20
16	3NWTSA16	170.-	20
20	3NWTSA20	170.-	20
25	3NWTSA25	170.-	20
32	3NWTSA32	170.-	20
36	3NWTSS36	340.-	20
40	3NWTSS40	340.-	20
50	3NWTSS50	340.-	20
63	3NWTSS63	340.-	20
80	3NWTSDS80	640.-	20
100	3NWTSDS100	640.-	20
125	3NWTFF125	805.-	5
160	3NWTFF160	875.-	5
200	3NWTFF200	805.-	5

Central tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
80	3NWTDC80	775.-	10
100	3NWTDC100	775.-	10
125	3NWTFS125	810.-	5
160	3NWTFS160	810.-	5
200	3NWTFS200	810.-	5
250	3NWTFS250	1945.-	1
315	3NWTFS315	1945.-	1
355	3NWTFS355	3245.-	1
400	3NWTFS400	3245.-	1
450	3NWTFS450	2690.-	1
500	3NWTFS500	2690.-	1
560	3NWTFS560	5140.-	1
630	3NWTFS630	4355.-	1
800	3NWTFS800	6290.-	1

Fuse holders (for fuses type 3NW TIA, TSA, TIS, TSS, TSDS)

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
32	3NWT32F9	3120.-	10
63	3NWT63F9	3660.-	10
100	3NWT100F9	4040.-	10

Fuse holders (for fuses Type 3NW NS) & Isolating link

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
20	■ 3NW20NSF	330.-	10
32	■ 3NW32NSF	415.-	10
32A (Iso. Link)	■ 3NW32NSL	180.-	10

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

■ Stock items

* MRP - Maximum Retail Price

Please order in multiples of standard packing.



Designed

with



Application

in



Mind

Explore 3TS range of
Contactors

SIEMENS

Power Contactors



3TS Contactor

Rating Ie (AC-3) 415 V, 50 Hz	Built-in aux contacts	Coil voltage AC, 50 Hz	Type	Unit LP ₹	Std. pkg. (nos.)
9 A	1 NO	110 V	3TS30 10-0AF0-08K	1505.-	1
	1 NO	230 V	3TS30 10-0AP0-08K		1
	1 NO	415 V	3TS30 10-0AR0-08K		1
	1 NC	110 V	3TS30 01-0AF0-08K		1
	1 NC	230 V	3TS30 01-0AP0-08K		1
	1 NC	415 V	3TS30 01-0AR0-08K		1
12 A	1 NO	110 V	3TS31 10-0AF0-08K	1660.-	1
	1 NO	230 V	3TS31 10-0AP0-08K		1
	1 NO	415 V	3TS31 10-0AR0-08K		1
	1 NC	110 V	3TS31 01-0AF0-08K		1
	1 NC	230 V	3TS31 01-0AP0-08K		1
	1 NC	415 V	3TS31 01-0AR0-08K		1
18 A	1 NO	110 V	3TS32 10-0AF0-08K	1855.-	1
	1 NO	230 V	3TS32 10-0AP0-08K		1
	1 NO	415 V	3TS32 10-0AR0-08K		1
	1 NC	110 V	3TS32 01-0AF0-08K		1
	1 NC	230 V	3TS32 01-0AP0-08K		1
	1 NC	415 V	3TS32 01-0AR0-08K		1
25 A	–	110 V	3TS33 00-0AF0-08K	2385.-	1
	–	230 V	3TS33 00-0AP0-08K		1
	–	415 V	3TS33 00-0AR0-08K		1

Rating Ie (AC-3) 415 V, 50 Hz	Built-in aux contacts	Coil voltage AC, 50 Hz	Type	Unit LP ₹	Std. pkg. (nos.)
32 A	–	110 V	3TS34 00-0AF0-08K	5255.-	1
	–	230 V	3TS34 00-0AP0-08K		1
	–	415 V	3TS34 00-0AR0-08K		1
40 A	–	110 V	3TS35 00-0AF0-08K	7630.-	1
	–	230 V	3TS35 00-0AP0-08K		1
	–	415 V	3TS35 00-0AR0-08K		1
50 A	–	110 V	3TS36 00-0AF0-08K	10575.-	1
	–	230 V	3TS36 00-0AP0-08K		1
	–	415 V	3TS36 00-0AR0-08K		1
	–	415 V	3TS36 00-0AR0-08K		1
65 A	2NO+2NC	110 V	3TS47 22-0AF0-08K	15015.-	1
	2NO+2NC	230 V	3TS47 22-0AP0-08K		1
	2NO+2NC	415 V	3TS47 22-0AR0-08K		1
75 A	2NO+2NC	110 V	3TS48 22-0AF0-08K	19545.-	1
	2NO+2NC	230 V	3TS48 22-0AP0-08K		1
	2NO+2NC	415 V	3TS48 22-0AR0-08K		1
	2NO+2NC	415 V	3TS48 22-0AR0-08K		1
85 A	2NO+2NC	110 V	3TS49 22-0AF0-08K	22865.-	1
	2NO+2NC	230 V	3TS49 22-0AP0-08K		1
	2NO+2NC	415 V	3TS49 22-0AR0-08K		1
105 A	2NO+2NC	110 V	3TS50 22-0AF0-08K	27620.-	1
	2NO+2NC	230 V	3TS50 22-0AP0-08K		1
	2NO+2NC	415 V	3TS50 22-0AR0-08K		1
	2NO+2NC	415 V	3TS50 22-0AR0-08K		1

Spares and Accessories

Auxiliary contact blocks

For contactor	Description	Type	Unit LP ₹	Std.pkg. (nos.)
3TS30 to 36	1NO	■ 3TX4 010-2A	265.-	10
	1NC	■ 3TX4 001-2A	265.-	10
	1NO (Extd)	■ 3TX4 010-4A	410.-	10
	1NC (Extd)	■ 3TX4 001-4A	410.-	10
3TS47 to 50	Second 1NO+1NC Left	■ 3TY7 561-1KA00 8K	1215.-	1
	Second 1NO+1NC Right			

Main contact kits (set of 6 fixed & 3 moving contacts)

Contactor rating	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3TS33	Spare main contact kits	3TS91 33-00 8K	1110.-	1
3TS34		3TS91 34-00 8K	1535.-	1
3TS35		3TS91 35-00 8K	2940.-	1
3TS36		3TS91 36-00 8K	4040.-	1
3TS47		3TS91 47-00 8K	4325.-	1
3TS48		3TS91 48-00 8K	6315.-	1
3TS49		3TS91 49-00 8K	8455.-	1
3TS50		3TS91 50-00 8K	11310.-	1

For higher ratings please get in touch with your sales office

Coil voltage		Type	Unit LP ₹	Std. pkg. (nos.)
AC	DC			
Surge suppressor (varistor) for 3TS30-36				
24 - 48 V	24 - 70 V	■ 3TX7 402-3GY1	755.-	10
48 - 127V	70 - 150V	■ 3TX7 402-3HY1	755.-	10
127 - 240V	150 - 250V	■ 3TX7 402-3JY1	755.-	10
240 - 400V	—	3TX7 402-3KY1	970.-	10
400 - 600V	—	3TX7 402-3LY1	970.-	10
Surge suppressor (varistor) for 3TS47-50				
Less than 48V	24 - 70V	■ 3TX7 462-3GY1	1040.-	10
48 - 127V	70 - 150V	■ 3TX7 462-3HY1	1040.-	10
127 - 240V	150 - 250V	■ 3TX7 462-3JY1	1040.-	10
240 - 400V	—	3TX7 462-3KY1	1100.-	10
400 - 600V	—	3TX7 462-3LY1	1100.-	10
Surge suppressor (RC unit) for 3TS30-36				
24 - 48 V	24 - 70 V	3TX7 402-3RY2	1210.-	10
48 - 127V	70 - 150V	3TX7 402-3SY2		10
127 - 240V	150 - 250V	3TX7 402-3TY2		10
240 - 400V	—	3TX7 402-3UY2		10
400 - 600V	—	3TX7 402-3VY2		10

**Interlocking kit for two 3TS contactors
(inclusive of base plate and interlocking mechanism)**

Contactor type	Type	Unit LP ₹	Std. pkg. (kits)
3TS30 - 3TS36	■ 3TX4 091-1A*	840.-	10
3TS47 - 3TS48	■ 3TX7 466-1YA0	2965.-	2
3TS49 - 3TS50	■ 3TX7 486-1YA0	4835.-	2

* W/o base plate (not required)

AC coils (50 Hz) spare coils

For contactor	Type†	Unit LP ₹	Std. pkg. (nos.)
		For 110/230/415V 50Hz	
3TS30 - 3TS34	■ 3TY7 403-0A..	1035.-	1
3TS35 - 3TS36	■ 3TY7 443-0A..	1275.-	1
3TS47 - 3TS48	■ 3TY7 463-0A..	2215.-	1
3TS49 - 3TS50	■ 3TY7 483-0A..	4045.-	1

AC 50Hz coil code: 3TS30 to 3TS50

Coil voltage (V)	■ 110	■ 230	■ 415
Code	F0	P0	R0

Spare arc chamber

Contactor rating	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3TS47	Spare arc chamber	3TS93 47-00 8K	1590.-	1
3TS48		3TS93 48-00 8K	1945.-	1
3TS49		3TS93 49-00 8K	2805.-	1
3TS50		3TS93 50-00 8K	3265.-	1

Individual mounting accessory

For relay type	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3US50 00	Accessory for individual mounting	3US91 50-008K	640.-	1
3US52 00		3US91 52-008K	665.-	1
3US55 00		3US91 55-008K	800.-	1
3US56 00		3US91 56-008K	800.-	1
3US58 00		3US91 58-008K	845.-	1

For higher ratings please get in touch with your sales office



Thermal overload relay

Relay group	Recommended contactor	Current range	Type	Unit LP ₹	Std. pkg. (nos.)
3US50 00	3TS30 3TS31 3TS32	0.8 - 1.25	3US50 00-0K8K	2475.-	1
		1.0 - 1.6	3US50 00-1A8K	2475.-	1
		1.6 - 2.5	3US50 00-1C8K	2475.-	1
		2.5 - 4.0	3US50 00-1E8K	2475.-	1
		4.0 - 6.3	3US50 00-1G8K	2490.-	1
		6.3 - 10	3US50 00-1J8K	2540.-	1
		8 - 12.5	3US50 00-1K8K	2540.-	1
		10 - 16	3US50 00-2S8K	2565.-	1
		12.5 - 18	3US50 00-2B8K	2565.-	1
3US52 00	3TS33 3TS34	12.5 - 20	3US52 00-2B8K	2850.-	1
		16 - 25	3US52 00-2C8K		1
3US55 00		25 - 32	3US55 00-2D8K	4355.-	1
3US56 00	3TS35 3TS36	20 - 32	3US56 00-2D8K	4485.-	1
		25 - 36	3US56 00-2Q8K		1
		32 - 40	3US56 00-2R8K	4690.-	1
		36 - 45	3US56 00-8M8K		1
3US58 00	3TS47 3TS48 3TS49 3TS50	40 - 57	3US58 00-2T8K	7545.-	1
		50 - 63	3US58 00-2P8K		1
		57 - 70	3US58 00-2V8K		1
		63 - 80	3US58 00-2U8K		1
		70 - 95	3US58 00-8Y8K		1
		85 - 105	3US58 00-5C8K		8010.-

Accessories for birelays

Description	For relay type	Type	Unit LP ₹	Std. pkg. (nos.)
Resetting plunger funnel	3US5	3UX10 11 3UX10 13	290.-	10 10
Reset cord + holder: 400 mm length 600 mm length	3US5	3UX10 15 3UX10 16	400.-	5 5
Protection cover	3US5	3UX11 10 1YA 3UX11 11 1YA	295.-	10 10



SINOVA 3MT7

Capacitor Duty Contactors

Reliable Switching

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SIEMENS

3MT7 Capacitor Duty Contactors

NEW



Comprehensive Range

Available from 2.5kvar to 100kvar offering more options for accurate selection thus reducing the cost of installation.



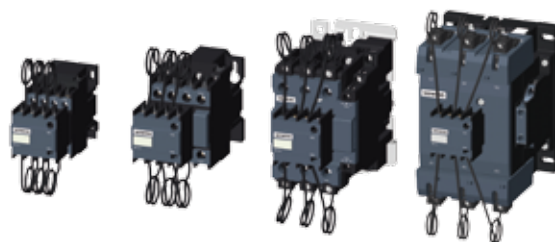
Reliable

The entire range is DIN rail mountable for quick installation and provides excellent damping of inrush current enhancing your system life



Safe

Confirming to UL508, CSA 22.2, IEC 60947-4-1 and IEC 60947-5-1 standards and is RoHS compliant.



Capacitor kvar 415V AC, 3Ph, 50Hz	Built-in aux. contacts	Type®	Unit LP ₹	Built-in aux. contacts	Type®	Unit LP ₹	Std. pkg. (nos.)
NEW 2.5kvar	1NO	3MT70002JA106A..	2410.-	1NC	3MT70002JA016A..	2410.-	1
NEW 5kvar	1NO	3MT70005JA106A..	2665.-	1NC	3MT70005JA016A..	2665.-	1
NEW 7.5kvar	1NO+1NC	3MT70007JA116A..	2935.-	2NC	3MT70007JA026A..	2935.-	1
NEW 10kvar	1NO+1NC	3MT70010JA116A..	3655.-	2NC	3MT70010JA026A..	3655.-	1
NEW 12.5kvar	1NO+1NC	3MT70012JA116A..	3735.-	2NC	3MT70012JA026A..	3735.-	1
NEW 16.7kvar	1NO+1NC	3MT70016JA116A..	4950.-	2NC	3MT70016JA026A..	4950.-	1
NEW 20kvar	1NO+1NC	3MT70020JA116A..	5505.-	2NC	3MT70020JA026A..	5505.-	1
NEW 25kvar	1NO+1NC	3MT70025JA116A..	6310.-	2NC	3MT70025JA026A..	6310.-	1
NEW 33.3kvar	1NO+2NC	3MT70033JA126A..	9565.-				1
NEW 40kvar	1NO+2NC	3MT70040JA126A..	15435.-				1
NEW 50kvar	1NO+2NC	3MT70050JA126A..	18070.-				1
60kvar	1NO+2NC	3MT70060JA126A..	19205.-				1
80kvar	1NO+2NC	3MT70080JA126A..	23580.-				1
100kvar	1NO+2NC	3MT70100JA126A..	24500.-				1

@ Please enter coil codes from table below

Coil for Contactors 2.5 to 60 kvar

Frequency	24V AC	110V AC	220V AC	240V AC	415V AC
50/60 Hz	C2	G2	N2 ■	P2 ■	R2

Coil for Contactors 80 and 100 kvar

Frequency	110V AC	220V AC	240V AC	415V AC
50 Hz	F0	M0 ■	U0 ■	V0

Spares for 3MT7 Contactors

Contactor Coils	Type®	Unit LP ₹	Std. pkg. (nos.)
2.5kvar to 16.7kvar : 3MT70002 to 3MT70016	3MT72000L..9M1A	720.-	1
20kvar to 25kvar : 3MT70020 to 3MT70025	3MT74000L..9M1A	855.-	1
33.3kvar to 60kvar : 3MT70033 to 3MT70075	3MT76000L..9M1A	2190.-	
80kvar to 100kvar : 3MT70080 to 3MT70100	3MT78000L..9M1A	2390.-	1

Spare side aux. contact block	Type	Unit LP ₹	Std. pkg. (nos.)
1NO+1NC	3MT70110CL09M1A	540.-	10
2NC	3MT70200CL09M1A	540.-	10

3TS Converter duty Contactors

Features

- Offers one of the highest AC-1 rating in given size
- Arc chamber interlock
- SIGUT Termination technique
- Compact Dimensions
- Screw mounting
- Double break parallel bridge auxiliary contacts

Applications

- VFD, Soft Starters applications
- UPS
- Solar and Wind inverters
- Resistive loads
- Battery charging
- Neutral switching



Contactor Size	Rated current Ie (A) AC1 at 415V	AC Coil		
		Type	Unit LP ₹	Std. pkg. (nos.)
3	100	3TS4822-0A..1-8K	12165.-	1
4	145	3TS5022-0A..1-8K	21195.-	1
6	200	3TS5122-0A..1-8K	28545.-	1
6	225	3TS5222-0A..1-8K	33110.-	1
8	275	3TS5322-0A..1-8K	47045.-	1
8	325	3TS5422-0A..1-8K	53180.-	1
10	400	3TS5522-0A..1-8K	60165.-	1
12	525	3TS5622-0A..1-8K	82365.-	1

* for 3TS48-3TF56

Code	AC Coil (50Hz)	
	F0	P0
Coil voltage (V)	110	230

3TS 2 Pole Contactors

Benefits:

- Ease of wiring (can avoid use of lugs)
- Operator Safety (contactor cannot be switched-on if arc chamber is not fitted properly)
- Flexible mounting
- Space saving
- Unmatched contact reliability (ensures reliable contact at low voltage & low currents)

Standards:

3TS contactors conform to IS 13947 and IEC 60947. They also carry CE mark.

Application:

- Single Phase Pumps
- HVAC
- ESP
- Lighting



Rated current (A) Ie AC3 upto 415V	Auxiliary contacts	Type#	Unit LP ₹	Std. pkg. (nos.)
9	1NO	3TS3010-0A..2-8K	1075.-	1
12	1NO	3TS3110-0A..2-8K	1195.-	1
18	1NO	3TS3210-0A..2-8K	1385.-	1
25	-	3TS3300-0A..2-8K	1720.-	1
32	-	3TS3400-0A..2-8K	3780.-	1
40	-	3TS3500-0A..2-8K	5400.-	1
50	-	3TS3600-0A..2-8K	6865.-	1
65	2NO+2NC	3TS4722-0A..2-8K	10320.-	1
75	2NO+2NC	3TS4822-0A..2-8K	12165.-	1
85	2NO+2NC	3TS4922-0A..2-8K	14165.-	1
105	2NO+2NC	3TS5022-0A..2-8K	18650.-	1
140	2NO+2NC	3TS5122-0A..2-8K	22670.-	1
160	2NO+2NC	3TS5222-0A..2-8K	30835.-	1
205	2NO+2NC	3TS5322-0A..2-8K	33970.-	1
250	2NO+2NC	3TS5422-0A..2-8K	39005.-	1
300	2NO+2NC	3TS5522-0A..2-8K	49220.-	1
400	2NO+2NC	3TS5622-0A..2-8K	63655.-	1

#Coil voltage (V AC 50Hz)	110 V AC	230 V AC	415V AC
Code	F0	P0	R0

Spares for 3TS Contactors

Convertor Duty

Main contact kits (set of 6 fixed & 3 moving contacts)

Contactor rating	Description	Type*	Unit LP ₹	Std. pkg. (nos.)
3TS48	Spare main contact kits	3TS9148-01-8K	5885.-	1
3TS50		3TS9150-01-8K	10500.-	1
3TS51		3TS9151-01-8K	14280.-	1
3TS52		3TS9152-01-8K	15970.-	1
3TS53		3TS9153-01-8K	22670.-	1
3TS54		3TS9154-01-8K	25200.-	1
3TS55		3TS9155-01-8K	27720.-	1
3TS56		3TS9156-01-8K	36965.-	1

Spare coils

	AC Coil*	Unit LP ₹
3TS48	3TY7463-0A..	2215.-
3TS50	3TY7483-0A..	4045.-
3TS51/52	3TY7503-0A..	4115.-
3TS53/54	3TY7523-0A..	5215.-
3TS55	3TY7543-0A..	6305.-
3TS56	3TY7563-0A..	9160.-



3TS 4 Pole Contactors for Power Applications

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Contactor Size	Rated current I _e (A) AC1 at 415V	AC Coil ¹⁾	Unit LP ₹		DC Coil ¹⁾	Unit LP ₹	
			Standard Coil	Electronic Coil		Standard Coil	Electronic Coil
Size 0	18A	3TS3100-0A..4-8K	1730.-		3TS3100-0B..4-8K	3415.-	
Size 0	25A	3TS3200-0A..4-8K	1825.-		3TS3200-0B..4-8K	3870.-	
Size 1	35A	3TS3300-0A..4-8K	2050.-		3TS3300-0B..4-8K	4415.-	
Size 1	40A	3TS3400-0A..4-8K	2705.-		3TS3400-0B..4-8K	6530.-	
Size 2	45A	3TS3500-0A..4-8K	3165.-	3885.-	3TS3500-0B..4-8K		7515.-
Size 2	50A	3TS3600-0A..4-8K	3515.-	4265.-	3TS3600-0B..4-8K		9530.-
Size 2	65A	3TS3700-0A..4-8K	6900.-	7670.-	3TS3700-0B..4-8K		13405.-
Size 2	65A*	3TS3700-0A..4-8KA0	7790.-	8550.-	3TS3700-0B..4-8KA0		15370.-

1) Please add coil voltage code from table below

* 50A AC-3 rating

Size S0 & S1	Standard Coil				
	AC (50 Hz)			DC	
Code	F7	M7	R7	B4	E4
Coil Voltages	87...127 V	175...240 V	337...427 V	24 V	52...55V DC

Size S2	Standard Coil			Electronic Coil 			
	AC (50 Hz)			AC (50 Hz)		DC	
Code	F0	P0	R0	F7	M7	B4	E4
Coil Voltages	110 V	230 V	415 V	81...136 V	137...273 V	24 V	52...55V DC

Accessories

Auxiliary Contact Block	Type	Unit LP ₹	Mechanical Interlock	Type	Unit LP ₹
1 NO	3TX40 10-2A	265.-	Size 0 and Size 1	3TX4091-1A	840.-
1 NC	3TX40 01-2A	265.-	S2	3TX4091-1A + 3TX4091-1G**	840.- 220.-

Surge Suppressor		Coil Voltage		Varistors		RC Element	
		AC	DC	Type	Unit LP ₹	Type	Unit LP ₹
Size 0, Size 1 and Size 2	Standard Coil	24 - 48 V	24 - 70 V	3TX7402-3GY1	755.-	3TX7402-3RY2	1210.-
		48 - 127V	70 - 150V	3TX7402-3HY1	755.-	3TX7402-3SY2	
		127 - 240V	150 - 250V	3TX7402-3JY1	755.-	3TX7402-3TY2	
		240 - 400V	-	3TX7402-3KY1	970.-	3TX7402-3UY2	
Size 2	Electronic Coil	81-273V AC				3TX7402-3PY2	
			24-55V			3TX7402-3QY2	

**Used only when the contactors are DIN rail mounted. Refer catalog for more details

Main Contact Kits (set of 8 fixed and 4 moving contacts)

Contactor Size	Rated current Ie (A) AC1 at 415V	For Contactor	Type	Unit LP ₹
Size 1	35A	3TS3300	3TS9133-0E	1405.-
Size 1	40A	3TS3400	3TS9134-0E	1985.-
Size 2	45A	3TS3500	3TS9135-0E	3020.-
Size 2	50A	3TS3600	3TS9136-0E	3555.-
Size 2	65A	3TS3700	3TS9137-0E	3560.-
Size 2	65A*	3TS3700	3TS9137-0A	5155.-

* 50A AC-3 rating

Spare Coils

Contactor Size	Type ²⁾	Unit LP ₹	Type ²⁾	Unit LP ₹
	AC		DC	
Size 0	3TS9231-0A..4-8K	1070.-	3TS9231-0B..4-8K	1465.-
Size 1	3TS9233-0A..4-8K	1150.-	3TS9233-0B..4-8K	1535.-
Size 2	3TS9235-0A..4-8K (Standard)	1275.-		
Size 2	3TS9235-0A..4-8K (Electronic)	1850.-	3TS9235-0B..4-8K (Electronic)	2195.-

2) Please add voltage code from table in page no 41



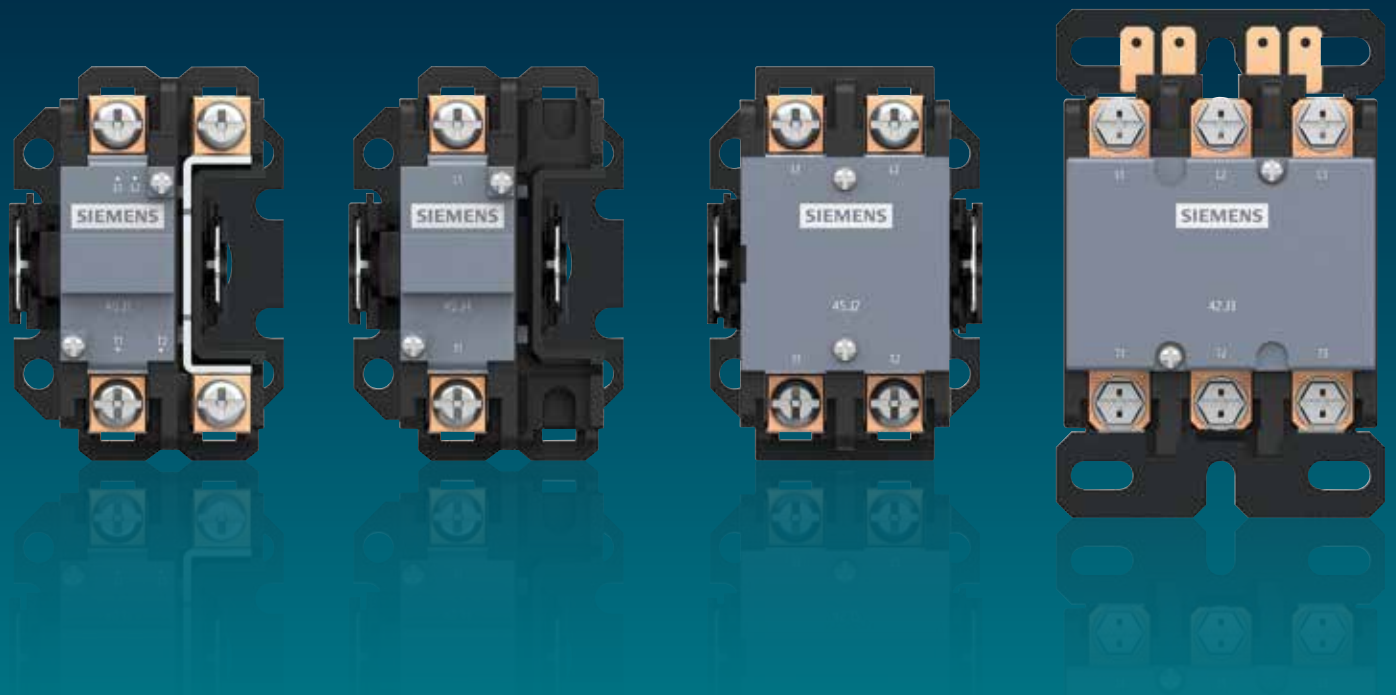
3TS Single Pole LED Contactors

Siemens 3TS LED Contactors been designed keeping in mind the challenges in LED lamp switching applications and thus offers a highly reliable & safe solution to the customer

Available in
4000W - 3TS3210-0AM71-8K
8000W - 3TS3310-0AM71-8K

Price on request





Definite Purpose Contactors **45.J & 42.J**

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SIEMENS

Definite Purpose Contactors – 42.J & 45.J

Ordering data	AC 8a rating	Pan screw	Hex screw quad quick connect	Unit MRP ₹	Std pkg (nos)
1 Pole with shunt	25A ■	45CJ10A_B	45CJ10A_C	1210.-	1
	30A ■	45DJ10A_B	45DJ10A_C	1250.-	1
	40A	45EJ10A_B	45EJ10A_C	1295.-	1
1 Pole without shunt	25A ■	45CJ40A_B	45CJ40A_C	1145.-	1
	30A ■	45DJ40A_B	45DJ40A_C	1180.-	1
	40A	45EJ40A_B	45EJ40A_C	1225.-	1



Ordering data	AC 8a rating	Box with lug dual quick connect	Hex screw dual quick connect	Unit MRP ₹	Std pkg (nos)
2 Pole	20A ■	45BJ20A_D	45BJ20A_E	1450.-	1
	30A ■	45DJ20A_D	45DJ20A_E	1465.-	1
	40A ■	45EJ20A_D	45EJ20A_E	1510.-	1



Ordering data	AC 8a rating	Box with lug dual quick connect	Hex screw dual quick connect	Unit MRP ₹	Std pkg (nos)
3 Pole	20A	42BJ35A_D	42BJ35A_E	1870.-	1
	25A	42CJ35A_D	42CJ35A_E	1895.-	1
	30A	42DJ35A_D	42DJ35A_E	1915.-	1
	40A ■	42EJ35A_D	42EJ35A_E	1955.-	1
3 Pole with inbuilt 1NO+1NC aux contacts	20A	42BJ36A_D	42BJ36A_E	2315.-	1
	25A	42CJ36A_D	42CJ36A_E	2340.-	1
	30A	42DJ36A_D	42DJ36A_E	2355.-	1
	40A ■	42EJ36A_D	42EJ36A_E	2400.-	1



Please add coil code from table below

Spare coil for contactor	Type ref	Unit MRP ₹	Std pkg (nos)
1 Pole contactor	75J19A_	350.-	1
2 Pole contactor	75J29A_	425.-	1
3 Pole contactor	75J39A_	480.-	1

Please add coil code from table below

Coil Code	J	F	G	L	H	E	P
Voltage	24V AC, 50/60 Hz	120V AC, 60 Hz	240V AC, 50/60 Hz	277V AC, 60 Hz	480V AC, 60 Hz	145-180V AC, 50 Hz (available only for 1P & 2P versions)	170-240V AC, 50 Hz available for 1P & 2P

■ Standard material



Continuing the Legacy...

3VS Motor Protection Circuit Breakers

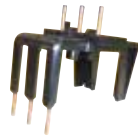
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MPCBs for motor protection

Overload release range A	Type (w/o aux. contact)	Unit LP ₹	Type (with 1NO+1NC)	Unit LP ₹	Std. pkg. (nos)
0.1 - 0.16	3VS1300-0MB00	4670.-	3VS1300-1MB00	5600.-	1
0.16 - 0.24	3VS1300-0MC00		3VS1300-1MC00		1
0.24 - 0.4	3VS1300-0MD00		3VS1300-1MD00		1
0.4 - 0.6	3VS1300-0ME00	5440.-	3VS1300-1ME00	6370.-	1
0.6 - 1	3VS1300-0MF00		3VS1300-1MF00		1
1 - 1.6	3VS1300-0MG00	5480.-	3VS1300-1MG00	6680.-	1
1.6 - 2.4	3VS1300-0MH00		3VS1300-1MH00		1
2 - 3.2	3VS1300-0NH00	5735.-	3VS1300-1NH00	6740.-	1
2.4 - 4	3VS1300-0MJ00		3VS1300-1MJ00		1
3.2 - 5	3VS1300-0NJ00		3VS1300-1NJ00		1
4 - 6	3VS1300-0MK00		3VS1300-1MK00		1
5 - 8	3VS1300-0NK00	5790.-	3VS1300-1NK00	6805.-	1
6 - 10	3VS1300-0ML00		3VS1300-1ML00		1
8 - 13	3VS1300-0NL00	6650.-	3VS1300-1NL00	7470.-	1
10 - 16	3VS1300-0MM00	6965.-	3VS1300-1MM00	7820.-	1
14 - 20	3VS1300-0MN00	7100.-	3VS1300-1MN00	7965.-	1
18 - 25	3VS1300-0MP00	7920.-	3VS1300-1MP00	8500.-	1

Accessories for 3VS

Description	Version	Type	Unit LP ₹	Std. pkg. (nos.)
Add-on aux. block	1 NO + 1 NC	■ 3VU9131-3AA00	1360.-	1
Short-circuit signaling switch	1 NO + 1 NC	■ 3VU9131-7AA00	1570.-	1
Undervoltage release	230 V, 50 Hz	3VU9132-0AB15	3730.-	1
Shunt trip	230 V, 50 Hz 24 V, 50 Hz DC 110-240 V	3VU9132-0AB55	3690.-	1
		3VU9132-0AB50	3730.-	1
		3VU9132-0AB73	3730.-	1
Toggle padlocking device	Locking in Off pos	3VU9168-0KA00	1005.-	1



3TS-3VS Connector

MPCB		Contactor		Type of Connector	Unit LP ₹	Std. pkg. (nos.)
Type	Current	Type Rating	AC3 Current Rating			
3VS13	0.16 to 20A	3TS30 / 31 / 32	9 / 12 A	3TS9001-8K	445.-	1
3VS13	6 to 25A	3TS33 / 34	16 / 22A	3TS9002-8K	530.-	1

Description	Version	Type	Unit LP ₹	Std. pkg. (nos.)
Three-phase busbar for 3VS13 only	In feed terminal (63 A)	3VU9135-1BB01	1865.-	1
	busbars for 2 MPCBs	3VU9135-1AB02	1495.-	1
	busbars for 3 MPCBs	3VU9135-1AB03	1805.-	1
	busbars for 4 MPCBs	3VU9135-1AB04	2320.-	1
	busbars for 5 MPCBs	3VU9135-1AB05	2610.-	1
Door operating mechanism with door interlock, defeat facility, pad locking facility, extension shaft 300mm	Breaker operating kit & front drive (fixed coupler) for 3VS13 for 3VS16	■ 3VU9133-Z®	3835.-	1
		■ 3VU9163-Z®	4085.-	1
Front drive for 3VS	Fixed coupler	■ 8UC616 [†]	1205.-	1

@ 1 set available with breaker operator kit and 8UC front drive together

MRP



■ Stock items

Please order in multiples of standard packing.

Timing and Monitoring Relays



Features and Benefits

- Two sizes for the entire range 17.5mm & 35mm width
- The entire range is suitable for DIN rail mounting
- Variant with digital display
- Auto / Manual reset



for more info scan QR code



Relay	MLFB	Neutral loss protection	Phase failure protection	Imbalance protection	Phase reversal protection	Under voltage protection	Over voltage protection	Under freq protection	Over freq protection	Other parameters
Line monitoring relay	7UG0 712		✓	✓	✓					
	7UG0 814	✓	✓	✓	✓	✓	✓	✓	✓	
	7UG0 818		✓	✓	✓	✓	✓	✓	✓	
Voltage Monitoring relay	7UG0 753		✓		✓	✓	✓			
Current Monitoring relay	7UG0 82		✓	✓						Under-current and over-current protection
	7UG0 83		✓	✓						Under-current and over-current protection
Earth leakage relay	7UG0 84									Earth leakage protection
Earth fault monitoring relay	7UG0 86									Earth fault protection
Temperature controller (TC)	7UG0 48									Monitors temperature, input sensor TC/RTD
Water level controller relay	7UG08 85									Monitors and controls liquid level (conductive)
Thermistor protection relay	7UG08 81									Sensor input: Positive coefficient thermistor (PTC)
Speed monitoring relay	7UG05 83									Over/under speed protection

7UG0 monitoring relays

Description		Type	Unit LP ₹	Std. pkg. (nos.)
Line monitoring relay	Self powered 3Ph-3W	7UG0712-1AA20	1740.-	1
	Self powered 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0814-1CA20	4070.-	1
	Self powered 3Ph-3W, 3Ph-4W	7UG0818-1CA20	3735.-	1
Voltage Monitoring relay	Self powered 3Ph-3W	7UG0753-1AA20	2965.-	1
	230 V AC 1Ph-2W	7UG0822-1AD20	4595.-	1
Current Monitoring relay	110 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0831-1AB20	5865.-	1
	230 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0832-1AD20	5585.-	1
	110 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0841-1CB20	6190.-	1
Earth leakage relay	230 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0842-1CD20	6255.-	1
CBCT for ELR	35mm	7UG09-96	2250.-	1
	70mm	7UG09-97	2575.-	1
	120mm	7UG09-99	4385.-	1
	210mm	7UG0 994*	8435.-	1
	310mm	7UG0 995*	12570.-	1
Earth Fault monitoring relay	1 Ph-2W, 3Ph-3W, 3Ph-4W	7UG0861-1BU20	6400.-	1
CBCT for EFR: 160 frame	Core Balance CT 160 frame, 3P	7UG09910	2210.-	1
	Core Balance CT 160 frame, 4P	7UG09911	2520.-	1
CBCT for EFR: 250 frame	Core Balance CT 250 frame, 3P	7UG09912	2665.-	1
	Core Balance CT 250 frame, 4P	7UG09913	3145.-	1
CBCT for EFR: 630 frame	Core Balance CT 630 frame, 3P	7UG09914	3930.-	1
	Core Balance CT 630 frame, 4P	7UG09915	4255.-	1
Automatic Power factor correction relay (APFC relay)	8 Stage with LCD display	7UG0571-1FT20	24510.-	1
	12 Stage with LCD display	7UG0572-1GT20	26255.-	1
	12 stage with LED display	7UG0572-1GT21	15015.-	1
Temperature controlling relay	PID/ON-OFF Control suitable for PTC/RTD inputs CO + SSR output	7UG0 480-1IU20	4595.-	1
Water level controller relay	110-240V AC/DC Single tank (suction or filling) or dual tank (suction and filling) monitoring	7UG0885-1JU20	2430.-	1
Sensor for water level controller relay	Pack of 3 sensor	7UG0985-0YY00	730.-	1
Thermistor protection relay	110-240V AC/DC	7UG0881-1BU20	2830.-	1

7PV0 timers

Description		Type	Unit LP ₹	Std. pkg. (nos.)
ON delay timer	230V AC	7PV0712-1AD20	1720.-	1
Multifunction timer with digital display	20-240V AC/DC	7PV0732-1AV20	3370.-	1
Multifunction timer - analog	20-240V AC / 12--240V DC	7PV0723-1AZ20	2250.-	1

Note: * Non RoHS and CE

Plug-in-relay - 7RQ



Features and Benefits

- LED status indicator as a standard feature - allows personnel to see the relay status in dark conditions
- Mechanical indicators - allow personnel to see relay status under normal light or bright conditions
- Easy grip cover - adds to the ease of removing the relay from the socket
- Removable I.D. (identification) label- allows for easy identification
- Wide operating voltage range
- DIN rail / PCB mounting – Quick & Easy Installation









Relay	Standard Features	Control supply voltage* (V)	Type	Unit LP ₹	Std. pkg. (nos.)	
1CO						
	6A 5 pin	• Mechanical Flag • LED indicator • Free wheeling diode	DC	24	7RQ0100-0AC00	380.- 10
				48	7RQ0100-0AD00	505.- 10
				110	7RQ0100-0AE00	685.- 10
		• Mechanical Flag • LED indicator	AC	24	7RQ0100-0AM10	480.- 10
				48	7RQ0100-0AN10	685.- 10
				110	7RQ0100-0AP10	715.- 10
			230	7RQ0100-0AR10	735.- 10	
2CO						
	6A 8 pin	• Mechanical Flag • LED indicator • Free wheeling diode	DC	24	7RQ0100-0BC00	525.- 10
				48	7RQ0100-0BD00	630.- 10
				110	7RQ0100-0BE00	675.- 10
		• Mechanical Flag • LED indicator	AC	24	7RQ0100-0BM10	610.- 10
				48	7RQ0100-0BN10	675.- 10
				110	7RQ0100-0BP10	690.- 10
			230	7RQ0100-0BR10	705.- 10	
2CO						
	10A 8 pin	• LED indicator	DC	24	7RQ0110-0BC00	675.- 10
				48	7RQ0110-0BD00	830.- 10
				110	7RQ0110-0BE00	895.- 10
		• LED indicator	AC	24	7RQ0110-0BM00	810.- 10
				48	7RQ0110-0BN00	910.- 10
				110	7RQ0110-0BP00	895.- 10
			230	7RQ0110-0BR00	930.- 10	
3CO						
	10A 11 pin	• LED indicator	DC	24	7RQ0100-0CC00	865.-
				48	7RQ0100-0CD00	910.-
				110	7RQ0100-0CE00	1055.-
		• LED indicator	AC	24	7RQ0100-0CM00	920.-
				48	7RQ0100-0CN00	970.-
				110	7RQ0100-0CP00	1040.-
			230	7RQ0100-0CR00	1055.-	
4CO						
	5A 14 pin	• LED indicator	DC	24	7RQ0100-0DC00	795.- 10
				48	7RQ0100-0DD00	835.- 10
				110	7RQ0100-0DE00	945.- 10
		• LED indicator	AC	24	7RQ0100-0DM00	830.- 10
				48	7RQ0100-0DN00	845.- 10
				110	7RQ0100-0DP00	920.- 10
			230	7RQ0100-0DR00	930.- 10	

* Control supply voltage available upon request: DC: 6V, 12 & AC: 6V, 12V, 115V

Socket	Standard Features	Type	Unit LP ₹	Std. pkg. (nos.)
1CO				
	10A PCB mounted	7RQ0202-1AX00	130.-	10
	Din rail mounting	7RQ0201-1AX00	230.-	10
2CO				
	6A PCB mounted	7RQ0202-1BX00	130.-	10
	Din rail mounting	7RQ0201-1BX00	300.-	10
2CO				
	10A PCB mounted	7RQ0212-1BX00	155.-	10
	Din rail mounting	7RQ0211-1BX00	385.-	10
3CO				
	10A Din rail mounting	7RQ0201-1CX00	525.-	10
4CO				
	7A PCB mounted	7RQ0202-1DX00	210.-	10
	Din rail mounting	7RQ0201-1DX00	365.-	10


Indicating Lamps 3SB5

Compact LED indicating lamps


	Voltage	Colour	Type	Unit LP ₹	Std Pkg (nos.)		
	24 V AC/DC 50/60 Hz	Red	3SB5285-6HC01	390.-	10		
		Green	3SB5285-6HE01		10		
		Amber	3SB5285-6HL01		10		
			30V DC ®	Blue	3SB5285-6HF01	975.-	10
				White	3SB5285-6HG01	390.-	10
				Yellow	3SB5285-6HD01		10
				Clear	3SB5285-6HH01	10	
Red	3SB5285-6HC13			430.-	10		
Green	3SB5285-6HE13				10		
Amber	3SB5285-6HL13				10		
	110 V AC 50/60 Hz	Blue	3SB5285-6HF13	1115.-	10		
		White	3SB5285-6HG13	430.-	10		
		Yellow	3SB5285-6HD13		10		
		Clear	3SB5285-6HH13	10			
		Red	3SB5285-6HC02	390.-	10		
		Green	3SB5285-6HE02		10		
		Amber	3SB5285-6HL02		10		
	110 V DC®	Blue	3SB5285-6HF02	975.-	10		
		White	3SB5285-6HG02	390.-	10		
		Yellow	3SB5285-6HD02		10		
		Clear	3SB5285-6HH02	10			
		Red	3SB5285-6HC04	430.-	10		
		Green	3SB5285-6HE04		10		
		Amber	3SB5285-6HL04		10		
	220/240 V AC 50/60 Hz	Blue	3SB5285-6HF04	1115.-	10		
		White	3SB5285-6HG04	430.-	10		
		Yellow	3SB5285-6HD04		10		
		Clear	3SB5285-6HH04	10			
		Red	3SB5285-6HC03	390.-	10		
		Green	3SB5285-6HE03		10		
		Amber	3SB5285-6HL03		10		
	220 V DC®	Blue	3SB5285-6HF03	975.-	10		
		White	3SB5285-6HG03	390.-	10		
		Yellow	3SB5285-6HD03		10		
		Clear	3SB5285-6HH03	10			
		Red	3SB5285-6HC05	430.-	10		
		Green	3SB5285-6HE05		10		
		Amber	3SB5285-6HL05		10		
		Blue	3SB5285-6HF05	1115.-	10		
		White	3SB5285-6HG05	10			
		Yellow	3SB5285-6HD05	430.-	10		
		Clear	3SB5285-6HH05	10			

Now also available in 415V - Prices on request


Wide band compact LED indicating lamps

	Voltage	Colour	Type	Unit LP ₹	Std Pkg (nos.)	
	24 to 240 V AC & 24 to 220 V DC	Red	3SB5235-6HC14	650.-	10	
		Green	3SB5235-6HE14		10	
		Amber	3SB5235-6HL14		10	
		NEW	Blue	3SB5235-6HF14	1105.-	10
			White	3SB5235-6HG14	650.-	10
			Yellow	3SB5235-6HD14	10	
			Clear	3SB5235-6HH14	855.-	10

Modular Indicating Lamps (with plastic front ring)

	Colour	Type	Unit LP ₹	Std Pkg (nos.)
	Red	3SB5201-6BC00	125.-	10
	Green	3SB5201-6BE00		10
	Amber	3SB5201-6BL00		10
	Blue	3SB5201-6BF00		10
	White	3SB5201-6BG00		10
	Yellow	3SB5201-6BD00		10
	Clear	3SB5201-6BH00		10

Illumination Module[§] - (suitable for INTEGRATED LED lamp)

	Voltage	Colour	Type	Unit LP ₹	Std Pkg (nos.)	
	24 V AC/DC 50/60 Hz	Red	3SB5400-7CC	330.-	10	
		Green	3SB5400-7CE	330.-	10	
		Amber	3SB5400-7CL	330.-	10	
		Blue	3SB5400-7CF	1050.-	10	
		White†	3SB5400-7CG	330.-	10	
		Yellow	3SB5400-7CD	330.-	10	
		110 V AC 50/60 Hz	Red	3SB5400-7EC	330.-	10
			Green	3SB5400-7EE	330.-	10
	Amber		3SB5400-7EL	330.-	10	
	Blue		3SB5400-7EF	1050.-	10	
	White†		3SB5400-7EG	330.-	10	
	Yellow		3SB5400-7ED	330.-	10	
	110 V DC®		Red	3SB5400-7DC	330.-	10
			Green	3SB5400-7DE	330.-	10
		Amber	3SB5400-7DL	330.-	10	
		Blue	3SB5400-7DF	1050.-	10	
		White†	3SB5400-7DG	330.-	10	
		Yellow	3SB5400-7DD	330.-	10	
		230 V AC 50/60 Hz	Red	3SB5400-7TC	330.-	10
			Green	3SB5400-7TE	330.-	10
	Amber		3SB5400-7TL	330.-	10	
	Blue		3SB5400-7TF	1050.-	10	
	White†		3SB5400-7TG	330.-	10	
	Yellow		3SB5400-7TD	330.-	10	
220 V DC®	Red		3SB5400-7HC	330.-	10	
	Green		3SB5400-7HE	330.-	10	
	Amber	3SB5400-7HL	330.-	10		
	Blue	3SB5400-7HF	1050.-	10		
	White†	3SB5400-7HG	330.-	10		
	Yellow	3SB5400-7HD	330.-	10		







@ Use of bridge rectified DC source (filtered O/P) recommended
 † Can be used with clear lens.
 § Illumination module can be used with lens assembly, illuminated push buttons & illuminated selector actuators.

Push buttons


Modular Push button actuators (with plastic front ring)

Description	Colour	Type	Unit LP ₹	Std Pkg (nos.)
Opaque actuator (with holder for contact block)				
	Normal	Red ■ 3SB5000-0AC01	115.-	10
		Green ■ 3SB5000-0AE01		
		Blue ■ 3SB5000-0AF01		
		White ■ 3SB5000-0AG01		
		Yellow ■ 3SB5000-0AD01		
	Raised	Black ■ 3SB5000-0AB01	125.-	10
		Red ■ 3SB5000-0LC01		
		Green ■ 3SB5000-0LE01		
		Blue ■ 3SB5000-0LF01		
		White ■ 3SB5000-0LG01		
Illuminated actuator (with holder for contact block)				
	Normal	Red ■ 3SB5001-0AC01-0PQ0	145.-	10
		Green ■ 3SB5001-0AE01-0PQ0		
		Amber ■ 3SB5001-0AL01-0PQ0		
		Blue ■ 3SB5001-0AF01-0PQ0		
		White ■ 3SB5001-0AG01-0PQ0		
		Yellow ■ 3SB5001-0AD01-0PQ0		
	Raised	Clear ■ 3SB5001-0AH01-0PQ0	150.-	10
		Red ■ 3SB5218-0LC01-0PQ0		
		Green ■ 3SB5218-0LE01-0PQ0		
		Amber ■ 3SB5218-0LL01-0PQ0		
		Blue ■ 3SB5218-0LF01-0PQ0		
		White ■ 3SB5218-0LG01-0PQ0		
	Yellow ■ 3SB5218-0LD01-0PQ0			
	Clear ■ 3SB5218-0LH01-0PQ0			

Modular Selector Actuators (with plastic front ring)

Description	Colour	Type	Unit LP ₹	Std Pkg (nos.)
2 position opaque selector actuator (with holder for contact block)				
	Maintained	Black ■ 3SB5000-2AB01	380.-	10
		Red ■ 3SB5000-2AC01		
	Momentary	Black ■ 3SB5000-2BB01		
	Red ■ 3SB5000-2BC01			
3 position opaque selector actuator (with holder for contact block)				
	Maintained	Black ■ 3SB5000-2DB01	390.-	10
		Red ■ 3SB5000-2DC01		
	Momentary	Black ■ 3SB5000-2EB01		
		Red ■ 3SB5000-2EC01		
2 position illuminated selector actuator (with holder for contact block)				
	Maintained	Red ■ 3SB5001-2AC01	375.-	10
		Green ■ 3SB5001-2AE01		
		Blue ■ 3SB5001-2AF01		
		Yellow ■ 3SB5001-2AD01		
		Clear ■ 3SB5001-2AH01		
	Momentary	Red ■ 3SB5001-2BC01		
		Green ■ 3SB5001-2BE01		
		Blue ■ 3SB5001-2BF01		
		Yellow ■ 3SB5001-2BD01		
		Clear ■ 3SB5001-2BH01		
3 position illuminated selector actuator (with holder for contact block)				
	Maintained	Red ■ 3SB5001-2DC01	395.-	10
		Green ■ 3SB5001-2DE01		
		Blue ■ 3SB5001-2DF01		
		Yellow ■ 3SB5001-2DD01		
		Clear ■ 3SB5001-2DH01		
	Momentary	Red ■ 3SB5001-2EC01		
		Green ■ 3SB5001-2EE01		
		Blue ■ 3SB5001-2EF01		
		Yellow ■ 3SB5001-2ED01		
		Clear ■ 3SB5001-2EH01		

Contact Blocks for Push button, Selector & Key Actuators

Description	Configuration	Type	Unit LP ₹	Std Pkg (nos.)
Contact blocks for rear mounting (for panel mounting)				
	1 NO	■ 3SB5400-0B	135.-	10
	1NC	■ 3SB5400-0C		10
	1NO + 1 NC	■ 3SB5400-0A	250.-	10
	2 NO	■ 3SB5400-0E		10
	2 NC	■ 3SB5400-0F		10

Mushroom Actuators (with plastic front ring)

Description	Colour	Type	Unit LP ₹	Std Pkg (nos.)
Mushroom actuator (40 mm ø) (with holder for contact block)				
momentary	Black	■ 3SB5000-1NB01	235.-	10
	Red	■ 3SB5000-1NC01		
push to trip, turn to release	Black	■ 3SB5000-1CB01	265.-	10











Mushroom Actuators (with plastic front ring) for Emergency Stop Specifications

NEW Description	Colour	Type	Unit LP ₹	Std Pkg (nos.)
Enhanced Safety and Monitoring with MMCB				
Mushroom Actuator, E-Stop (40mm) with MMCB (1NC)	Red	■ 3SB5204-0UC01	460.-	10
MMCB (Mounting Monitoring Contact Block, 1NC)		■ 3SB5400-0M	220.-	10

MMCB should be assembled only on middle slot "5-6" of the holder

Description	Colour	Type	Unit LP ₹	Std Pkg (nos.)
Mushroom actuator (40 mm ø) push to trip, turn to release with 1NC	Red	■ 3SB5203-0UC01	440.-	10
Mushroom actuator (40 mm ø) push to trip, turn to release	Red	■ 3SB5000-0UC01	315.-	10
Mushroom actuator (40 mm ø) push to trip, key to release	Red	■ 3SB5000-0TC01	1665.-	10





Modular key actuators (with plastic front ring)

Description	Colour	Type	Unit LP ₹	Std Pkg (nos.)
2 position key actuator (with holder for contact block)				
Maintained		■ 3SB5000-4AC01	625.-	10
		■ 3SB5000-4AA01		10
		■ 3SB5000-4AB01		10
Momentary		■ 3SB5000-4TA01	625.-	10
		■ 3SB5000-4TC01		10
		■ 3SB5000-4JA01		10
3 position key actuator (with holder for contact block)				
Maintained		■ 3SB5000-4HA01	650.-	10
		■ 3SB5000-4HC01		10
		■ 3SB5000-4HB01		10
Momentary		■ 3SB5000-4JA01	650.-	10

* Key removable position

L - Left, R - Right, C - Centre, KL - Key at Left, KR - Key at Right, KC - Key at Centre

Twin Push Button Actuators

Description	Type	Unit LP ₹	Std Pkg (nos.)
Complete actuator with holder for contact block			
 Opaque with 1NO & 1NC	■ 3SB5201-7EC01	475.-	10
 Illuminated with 1NO & 1NC	■ 3SB5234-7EC01	500.-	10
Modular actuator with holder for contact block			
 Opaque	■ 3SB5000-7EC01	230.-	10
 Illuminated	■ 3SB5001-7EC01	240.-	10

■ Stock items

Push button Stations

No. of control points	Description	Type	Unit LP ₹	Std Pkg (nos.)
Metal enclosure: Aluminum Die Cast				
1	Normal opaque push button - Green with 1NO contact block, "START"	■ 3SB5801-8AA3	1570.-	1
1	Red mushroom momentary actuator, with 1NC contact block, "STOP"	■ 3SB5801-8AN3	1690.-	1
1	Red maintained mushroom actuator, turn to release, with 1NC contact block, "E-STOP"	■ 3SB5801-8AM3	2230.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	■ 3SB5802-8AC3	1950.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Red mushroom-maintained with 1NC contact block, "STOP"	■ 3SB5802-8AE3	2470.-	1
3	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP" + Normal opaque push button - Black with 1NO contact block, "REVERSE"	■ 3SB5803-8AH3	2765.-	1
Pendant mounting: Aluminum Die Cast				
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	■ 3SB5822-8AC3	2650.-	1
3	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP" + Normal opaque push button - Black with 1NO contact block, "REVERSE"	■ 3SB5823-8AH3	3450.-	1
Plastic Enclosure				
1	Normal opaque push button - Green with 1NO contact block, "START"	■ 3SB5801-7AA3	900.-	1
1	Red mushroom momentary actuator, with 1NC contact block, "STOP"	■ 3SB5801-7AN3	900.-	1
1	Red maintained mushroom actuator, turn to release, with 1NC contact block, "E-STOP"	■ 3SB5801-7AM3	980.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	■ 3SB5802-7AC3	1060.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Red mushroom-maintained with 1NC contact block, "STOP"	■ 3SB5802-7AE3	1215.-	1
3	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP" + Normal opaque push button - Black with 1NO contact block, "REVERSE"	■ 3SB5804-7AG3	1345.-	1
Pendant mounting: Plastic				
1	Normal opaque push button - Green with 1NO contact block, "START"	■ 3SB5821-7AA3	1945.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	■ 3SB5822-7AC3	2375.-	1
3	Normal opaque push button - Green with 1NO contact block, "FORWARD" + Normal opaque push button - Red with 1NC contact block, "STOP" + Normal opaque push button - Black with 1NO contact block, "REVERSE"	■ 3SB5823-7AH3	3110.-	1



Accessories for push button stations

Description	Type	Unit LP ₹	Std Pkg (nos.)
Plastic Enclosures			
1 way, Grey	3SB5801-0AC3	655.-	1
2 way, Grey	3SB5802-0AC3	555.-	1
3 way, Grey	3SB5803-0AC3	570.-	1
4 way, Grey	3SB5804-0AC3	1250.-	1
6 way, Grey	3SB5806-0AC3	1745.-	1
1 way, Yellow	3SB5801-0AD3	655.-	1
Metal Enclosures			
1 way	3SB5801-4AC3	1330.-	1
2 way	3SB5802-4AC3	1445.-	1
3 way	3SB5803-4AC3	2005.-	1
Contact Block			
Contact block for base mounting, 1NO	■ 3SB54200B	135.-	10
Contact block for base mounting, 1NC	■ 3SB54200C	135.-	10
Inscription Labels (set of 11 labels)			
Set of 11 labels: Start, Stop, On, OFF, Up, Down, Open, Close Forward, Reverse, Emergency Off	3SB5901-3EA	255.-	10
Blanking plug			
Blanking plug	3SB5912-0BC	75.-	10

Accessories

Description	Type	Unit LP ₹	Std Pkg (nos.)
Inscription plates	START	■ 3SB5901-2EL	10
	STOP	■ 3SB5901-2EK	10
	ON	■ 3SB5901-2EB	10
	OFF	■ 3SB5901-2EC	10
	UP	3SB5901-2ED	10
	DOWN	3SB5901-2EE	10
	FORWARD	3SB5901-2EF	10
	SLOW	3SB5901-2ES	10
	FAST	3SB5901-2ER	10
	REVERSE	3SB5901-2EG	10
	BLANK	3SB5901-2AA	10
TRIP	3SB5901-2EA	10	
Thrust cap for Push Buttons (for actuating middle module)	■ 3SB5902-0AA	55.-	10
Thrust pad for Selector Actuators (for actuating middle module)	■ 3SB5912-0AN	55.-	10
Adaptor plate for replacing 30 mm PB by 22 mm	■ 3SB5921-0AE	55.-	10
E-stop Yellow dia. 75 mm for Mushroom - Blank (Yellow contrast label)	3SB5921-0AB	55.-	10
E-stop Yellow dia. 75mm with "EMERGENCY STOP" printing	3SB5921-0AD	55.-	10
Protective Cap (IP-67) for	Normal	3SB5902-0AK	70.-
	Raised	3SB5902-0AN	
Metallic holder for front connection actuators (when used outside 3SB508 stations)	3SB5911-1AA	85.-	10

■ Stock items



3SE5

Position Switches

Modular design for all applications

Modular design with many standardized components

- Plug-in design and replacement of the actuator heads
- Exchangeable two and three pole contact blocks
- Turnable actuator heads around the axis in increments of 22.5°, with total 16 positions
- Quick-connect technology


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Position Switches - 3SE5

NEW

Open Type 30mm



Actuator Type		Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
Open		Snap Action	1NO + 1NC	3SE5250-0CC05-8K	730.-	10
		Slow Action		3SE5250-0BC05-8K	695.-	10

Open Type 30mm

Actuator Type		Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
Open		Snap Action	1NO + 2NC	3SE5250-0LC05-8K	1130.-	10
		Slow Action	1NO + 2NC	3SE5250-0KC05-8K		10
		Slow action contacts with make before break	1NO + 2NC	3SE5250-0MC05-8K		10
		Slow action	2NO + 1 NC	3SE5250-0PC05-8K		10




Plastic enclosure: Enclosed type modular unit

Basic switch

Width	Basic switch	Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
31mm (IP 65)		Snap Action	1NO + 1NC	3SE5232-0CC05-8K	810.-	1
		Slow Action	1NO + 1NC	3SE5232-0BC05-8K	785.-	1
		Snap Action	1NO + 2NC	3SE5232-0LC05-8K	1185.-	1
		Slow Action	1NO + 2NC	3SE5232-0KC05-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5232-0MC05-8K		1
		Slow Action	2NO + 1NC	3SE5232-0PC05-8K		1
50mm (IP 66/67)		Snap Action	1NO + 1NC	3SE5242-0CC05-8K	870.-	1
		Slow Action	1NO + 1NC	3SE5242-0BC05-8K	795.-	1
		Snap Action	1NO + 2NC	3SE5242-0LC05-8K	1285.-	1
		Slow Action	1NO + 2NC	3SE5242-0KC05-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5242-0MC05-8K		1
		Slow Action	2NO + 1NC	3SE5242-0PC05-8K		1

Metal enclosure: Enclosed type modular unit IP 66/ IP 67

Basic switch

Width	Basic switch	Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
31mm		Snap Action	1NO + 1NC	3SE5212-0CC05-8K	1295.-	1
		Slow Action	1NO + 1NC	3SE5212-0BC05-8K	1170.-	1
		Snap Action	1NO + 2NC	3SE5212-0LC05-8K	1385.-	1
		Slow Action	1NO + 2NC	3SE5212-0KC05-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5212-0MC05-8K	1470.-	1
		Slow Action	2NO + 1NC	3SE5212-0PC05-8K		1
40mm		Snap Action	1NO + 1NC	3SE5112-0CA00-8K	1395.-	1
		Slow Action	1NO + 1NC	3SE5112-0BA00-8K	1245.-	1
		Snap Action	1NO + 2NC	3SE5112-0LA00-8K	1505.-	1
		Slow Action	1NO + 2NC	3SE5112-0KA00-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5112-0MA00-8K	1580.-	1
		Slow Action	2NO + 1NC	3SE5112-0PA00-8K		1
56mm		Snap Action	1NO + 1NC	3SE5122-0CA00-8K	1560.-	1
		Slow Action	1NO + 1NC	3SE5122-0BA00-8K	1425.-	1
		Snap Action	1NO + 2NC	3SE5122-0LA00-8K	1990.-	1
		Slow Action	1NO + 2NC	3SE5122-0KA00-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5122-0MA00-8K	2155.-	1
		Slow Action	2NO + 1NC	3SE5122-0PA00-8K		1

Plastic Roller Actuators heads for plastic 31mm & 50mm and Metal 31mm

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller Plunger		3SE5000-0AD03-8K	295.-	5
Roller lever		3SE5000-0AE10-8K	150.-	5
Angular Roller lever		3SE5000-0AF10-8K	185.-	5
Part turn actuator for twist lever		3SE5000-0AK00-8K	155.-	5
Twist Lever		3SE5000-0AA21-8K [#]	125.-	5
Twist Lever (Adjustable)		3SE5000-0AA50-8K [#]	255.-	5
Twist lever 50mm dia (Adjustable) Rubber Roller		3SE5000-0AA58-8K [#]	380.-	5
Twist lever 50mm dia (Adjustable) Plastic roller NEW		3SE5000-0AA57-8K [#]	285.-	5

Metal Roller Actuators heads for plastic 31mm & 50mm and Metal 31mm

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller Plunger		3SE5000-0AD04-8K	335.-	5
Roller lever		3SE5000-0AE11-8K	230.-	5
Part turn actuator for twist lever		3SE5000-0AK00-8K	155.-	5
Twist Lever (Adjustable)		3SE5000-0AA51-8K [#]	300.-	5
Plain Plunger		3SE5000-0AB01-8K	425.-	5

Plastic Roller Actuators heads for metal 40mm and 56mm

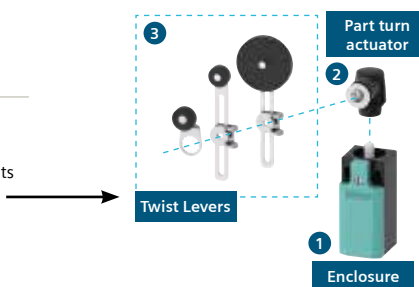
Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller lever		3SE5000-0AE01-8K	215.-	5
Angular Roller lever		3SE5000-0AF01-8K	400.-	5
Part turn actuator for twist lever		3SE5000-0AH00-8K	320.-	5
Twist Lever		3SE5000-0AA01-8K [#]	150.-	5
Twist Lever (Adjustable)		3SE5000-0AA50-8K [#]	255.-	5
Fork type		3SE5000-0AT01-8K ^{\$}	185.-	5
Mounting Head for Fork Type		3SE5000-0AT10-8K	1645.-	5
Twist lever 50mm dia (Adjustable)		3SE5000-0AA58-8K [#]	380.-	5
Twist lever 50mm dia (Adjustable) Plastic roller NEW		3SE5000-0AA57-8K [#]	285.-	5

Metal Roller Actuators heads for metal 40mm and 56mm


Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Rounded Plunger		3SE5000-0AC02-8K	265.-	5
Roller Plunger		3SE5000-0AD02-8K	405.-	5
Roller lever		3SE5000-0AE02-8K	360.-	5
Angular Roller lever		3SE5000-0AF02-8K	445.-	5
Part turn actuator for twist lever		3SE5000-0AH00-8K	320.-	5
Twist Lever		3SE5000-0AA02-8K [#]	180.-	5
Twist Lever (Adjustable)		3SE5000-0AA51-8K [#]	300.-	5

Notes:



1. The basic switch comes with a Teflon plunger, in case of rounded plunger requirements no need to order actuator separately
2. # Twist levers are to be ordered with part turn actuator to allow fitment on enclosure
3. \$ Fork type actuator shall be ordered with mounting head 3SE5000-0AT10-8K



Spare and Accessories


Actuator Type		Description	Type	Unit LP ₹	Std. pkg. (nos.)
Empty enclosures		Empty enclosures without contact block	3SE5250-0AC05-8K	300.-	10



Spares for Open & enclosed switch

Actuator Type		Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
Contact block		Slow action	1NO + 1NC	3SE5050-0BA00-8K*	620.-	10
		Snap action		3SE5050-0CA00-8K*		10
		Slow action		3SE5000-0BA00-8K		10
		Snap action		3SE5000-0CA00-8K		10
		Slow action	1NO + 2NC	3SE5000-0KA00-8K	785.-	10
		Snap action		3SE5000-0LA00-8K		10
		Slow-action contacts with make-before-break	2NO + 1 NC	3SE5000-0MA00-8K	820.-	10
		Slow action		3SE5000-0PA00-8K		10

Note: 3SE5000-0BA00-8K can be used only with enclosed type switch

* Suitable for Open execution

Actuator Type		Description	Type	Unit LP ₹	Std. pkg. (nos.)
Cable gland		Molded Plastic Cable Gland, M20X1.5	3SX9926	870.-	5

Actuator Type		Type	Type	Unit LP ₹	Std. pkg. (nos.)
31MM		Plastic	3SE5232-0AC05-8K	555.-	1
50MM			3SE5242-0AC05-8K	820.-	1
31MM		Metal	3SE5212-0AC05-8K	935.-	1
40MM			3SE5112-0AA00-8K	1130.-	1
56MM			3SE5122-0AA00-8K	1265.-	1

DISCOVER THE POWER OF SIMPLICITY

NEW

SINOVA 5TJ MCB

IEC

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Complies with
IEC standards



Comprehensive
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For various
applications



Reliable
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compliance
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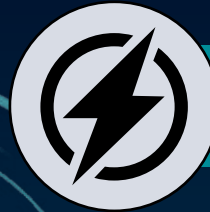


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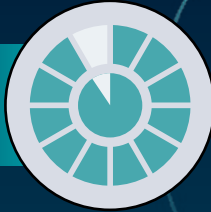
Betagard 5SL MCBs – Inspiring Safety

Terminal covers for protection



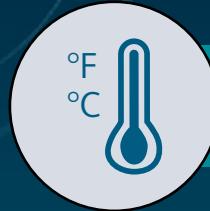
High Breaking capacity (Icn)

High Endurance Cycle



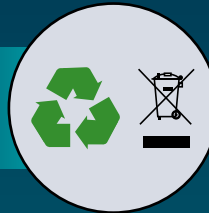
Very low watt loss

Ergonomic Handle for Identification



High ambient temperature

RoHS Compliant



With SLR

Unique SLR (Slide Latch-Release) feature for tool free removal from DIN rail 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 60898-1:2015 for assured quality and protection



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





Betagard Miniature Circuit Breakers 5SL6, with C Characteristics

IS/IEC 60898 - 1



CM/L No. 2255548

- Standards: IS/IEC 60898-1:2015
- Voltage: Un 240/415V, 50...60Hz^
- 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	539.-	1/12		
	1		■ 5SL61017RC	539.-	1/12		
	2		5SL61027RC	539.-	1/12		
	3		5SL61037RC	539.-	1/12		
	4		■ 5SL61047RC	539.-	1/12		
	6		■ 5SL61067RC	334.-	1/12		
	8		5SL61087RC	334.-	1/12		
	10		■ 5SL61107RC	334.-	1/12		
	13		5SL61137RC	334.-	1/12		
	16		■ 5SL61167RC	334.-	1/12		
	20		■ 5SL61207RC	334.-	1/12		
	25		5SL61257RC	334.-	1/12		
	32		5SL61327RC	334.-	1/12		
	40		5SL61407RC	735.-	1/12		
	50		5SL61507RC	846.-	1/12		
63	5SL61637RC	846.-	1/12				
2P, 415V AC 	0.5	2	5SL62057RC	1523.-	1/6		
	1		5SL62017RC	1523.-	1/6		
	2		5SL62027RC	1523.-	1/6		
	3		5SL62037RC	1523.-	1/6		
	4		5SL62047RC	1523.-	1/6		
	6		■ 5SL62067RC	1140.-	1/6		
	8		5SL62087RC	1140.-	1/6		
	10		■ 5SL62107RC	1140.-	1/6		
	13		5SL62137RC	1140.-	1/6		
	16		5SL62167RC	1140.-	1/6		
	20		■ 5SL62207RC	1140.-	1/6		
	25		5SL62257RC	1140.-	1/6		
	32		5SL62327RC	1140.-	1/6		
	40		5SL62407RC	1600.-	1/6		
	50		5SL62507RC	1878.-	1/6		
63	5SL62637RC	1878.-	1/6				
3P, 415V AC 	0.5	3	5SL63057RC	2138.-	1/4		
	1		5SL63017RC	2138.-	1/4		
	2		5SL63027RC	2138.-	1/4		
	4		5SL63047RC	2138.-	1/4		
	6		■ 5SL63067RC	1712.-	1/4		
	10		■ 5SL63107RC	1712.-	1/4		
	16		■ 5SL63167RC	1712.-	1/4		
	20		5SL63207RC	1712.-	1/4		
	25		5SL63257RC	1712.-	1/4		
	32		■ 5SL63327RC	1712.-	1/4		
	40		■ 5SL63407RC	2396.-	1/4		
	50		5SL63507RC	2676.-	1/4		
	63		■ 5SL63637RC	2676.-	1/4		
	4P, 415V AC 		0.5	4	5SL64057RC	2952.-	1/3
			1		5SL64017RC	2952.-	1/3
2		5SL64027RC	2952.-		1/3		
4		5SL64047RC	2952.-		1/3		
6		5SL64067RC	2367.-		1/3		
10		5SL64107RC	2367.-		1/3		
16		5SL64167RC	2367.-		1/3		
20		5SL64207RC	2367.-		1/3		
25		5SL64257RC	2367.-		1/3		
32		5SL64327RC	2367.-		1/3		
40		■ 5SL64407RC	3059.-		1/3		
50		5SL64507RC	3541.-		1/3		
63		■ 5SL64637RC	3541.-		1/3		

Miniature Circuit Breakers

■ Stock items

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

^ Suitable for DC networks in Telecom application; 60V DC for 1P & 110V DC for 2P (contact sales office for connection diagram)

Betagard Miniature Circuit Breakers 5SL4, with C characteristics



- Standards: IS/IEC 60898-1:2015
- Voltage: Un 240/415V, 50...60Hz^
- Breaking capacity: 10kA as per IS/IEC 60898-1
- 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	620.-	1/12
	2		■ 5SL41027RC	620.-	1/12
	3		5SL41037RC	620.-	1/12
	4		5SL41047RC	620.-	1/12
	6		■ 5SL41067RC	401.-	1/12
	8		5SL41087RC	401.-	1/12
	10		■ 5SL41107RC	401.-	1/12
	13		5SL41137RC	401.-	1/12
	16		■ 5SL41167RC	401.-	1/12
	20		■ 5SL41207RC	401.-	1/12
	25		5SL41257RC	401.-	1/12
	32		■ 5SL41327RC	401.-	1/12
	40		5SL41407RC	874.-	1/12
	50		5SL41507RC	900.-	1/12
63	5SL41637RC	900.-	1/12		
2P, 415V AC 	0.5	2	5SL42057RC	1755.-	1/6
	2		■ 5SL42027RC	1755.-	1/6
	3		5SL42037RC	1755.-	1/6
	4		■ 5SL42047RC	1755.-	1/6
	6		■ 5SL42067RC	1258.-	1/6
	8		5SL42087RC	1258.-	1/6
	10		■ 5SL42107RC	1258.-	1/6
	13		5SL42137RC	1258.-	1/6
	16		■ 5SL42167RC	1258.-	1/6
	20		■ 5SL42207RC	1258.-	1/6
	25		5SL42257RC	1258.-	1/6
	32		5SL42327RC	1258.-	1/6
	40		5SL42407RC	2029.-	1/6
	50		5SL42507RC	2029.-	1/6
63	5SL42637RC	2029.-	1/6		
3P, 415V AC 	0.5	3	5SL43057RC	2836.-	1/4
	2		5SL43027RC	2836.-	1/4
	3		5SL43037RC	2836.-	1/4
	4		5SL43047RC	2836.-	1/4
	6		■ 5SL43067RC	2113.-	1/4
	8		5SL43087RC	2113.-	1/4
	10		■ 5SL43107RC	2113.-	1/4
	13		5SL43137RC	2113.-	1/4
	16		■ 5SL43167RC	2113.-	1/4
	20		■ 5SL43207RC	2113.-	1/4
	25		5SL43257RC	2113.-	1/4
	32		■ 5SL43327RC	2113.-	1/4
	40		5SL43407RC	3197.-	1/4
	50		5SL43507RC	3197.-	1/4
63	■ 5SL43637RC	3197.-	1/4		
4P, 415V AC 	0.5	4	5SL44057RC	3564.-	1/3
	2		5SL44027RC	3564.-	1/3
	3		5SL44037RC	3564.-	1/3
	4		5SL44047RC	3564.-	1/3
	6		5SL44067RC	2925.-	1/3
	8		5SL44087RC	2925.-	1/3
	10		5SL44107RC	2925.-	1/3
	13		5SL44137RC	2925.-	1/3
	16		5SL44167RC	2925.-	1/3
	20		5SL44207RC	2925.-	1/3
	25		5SL44257RC	2925.-	1/3
	32		■ 5SL44327RC	2925.-	1/3
	40		5SL44407RC	3990.-	1/3
	50		5SL44507RC	3990.-	1/3
63	■ 5SL44637RC	3990.-	1/3		

■ Stock items

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

^ Suitable for DC networks in Telecom application; 60V DC for 1P & 110V DC for 2P (contact sales office for connection diagram)



Miniature Circuit Breakers

Betagard Residual Current Circuit Breakers 5SV



- Standards: IS 12640 (Part 1):2016/ IEC 61008-1:2012
- Voltage: 240/415VAC, 50Hz
- 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.)
	2 Pole	30	25	2	■ 5SV43120RC	4525.-	1
		100	25		5SV44120RC	4725.-	1
		300	25		5SV46120RC	4885.-	1
		30	40		■ 5SV43140RC	5305.-	1
		100	40		5SV44140RC	5540.-	1
		300	40		5SV46140RC	5750.-	1
		30	63		■ 5SV43160RC	7095.-	1
		100	63		5SV44160RC	7145.-	1
		300	63		5SV46160RC	7595.-	1
		30	80		5SV43170RC	10965.-	1
		100	80		5SV44170RC	11405.-	1
		300	80		5SV46170RC	11405.-	1
			4 Pole		30	25	4
100	25			5SV44420RC	6285.-	1	
300	25			5SV46420RC	6515.-	1	
30	40			■ 5SV43440RC	6130.-	1	
100	40			5SV44440RC	6370.-	1	
300	40			5SV46440RC	6615.-	1	
30	63			■ 5SV43460RC	7145.-	1	
100	63			5SV44460RC	7430.-	1	
300	63			5SV46460RC	7695.-	1	
30	80			5SV43470RC	10965.-	1	
100	80			5SV44470RC	11405.-	1	
300	80			5SV46470RC	11405.-	1	

Residual Current Devices

Betagard Isolators 5TL1

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

		Rated Current I_n (A)	MW#	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
	2-pole	40	2	5TL12400	955.-	1/1
		63		5TL12630	1255.-	1/1
		80		5TL12800	1645.-	1/1
		100		5TL12910	2090.-	1/1
		125		5TL12920	2180.-	1/1
				3-pole	40	3
63	5TL13630		1990.-		1/1	
80	5TL13800		2405.-		1/1	
100	5TL13910		2530.-		1/1	
125	5TL13920		2730.-		1/1	
	4-pole		40		4	
		63	5TL14630	2370.-		1/1
		80	5TL14800	2850.-		1/1
		100	5TL14910	3425.-		1/1
		125	5TL14920	3710.-		1/1

■ Stock items







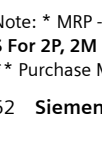
Note:

* 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 Accessories

Accessories for 5SL / 5SY / 5SP MCBs, 5TL isolators, 5SV/5SM RCCBs and 5SU1 RCBOs

	Item Description	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
	Aux contact block (For 5SL/5SY/5SP4/5TL/5SV/5SU1)			
	1NO+1NC	5ST3010	1685.-	12
	2NO	5ST3011	1720.-	1
	2NC	5ST3012	1720.-	1
	1CO	5ST3016	2725.-	1
	Fault signal contact (For 5SL/5SY/5SP4/5SV/5SU1)			
	1NO+1NC	5ST3020	2475.-	1
	2NO	5ST3021	2520.-	1
	2NC	5ST3022	2520.-	1
	Shunt release (For 5SL5/5SL7/5SY/5SP4/5SV/5SU1)			
	110...415V AC	5ST3030	6950.-	1/5
	24...48V DC	5ST3031	6950.-	1/5
	Auxiliary and fault signal changeover contact (For 5SL/5SY/5SP4/5TL/5SV/5SU1)	5ST3062	8020.-	1
	Auxiliary switch - 1CO Fault contact - 1CO			
	Undervoltage release (For 5SL5/5SL7/5SY/5SP4/5SV/5SU1)			
	With integrated aux. switch			
	230V AC	5ST3040	9330.-	1/5
	110V DC	5ST3041	9330.-	1/5
	24V DC	5ST3042	9330.-	1/5
	Without integrated aux. switch			
230V AC	5ST3043	9330.-	1/5	
110V DC	5ST3044	9330.-	1/5	
24V DC	5ST3045	9330.-	1/5	
	Remote control mechanism unit Basic version for 5SL,5SY,5TL1 and 5SU1 (1P+N only) (12-30)VAC & (12-48)VDC, 1.5MW 230VAC, 2MW	5ST3053	41625.-	1
		5ST3054	41625.-	1
	Power version for 5SL,5SY,5TL1 and 5SU1 (12-30)VAC & (12-48)VDC, 2MW 230VAC, 2MW	5ST3055	70440.-	1
		5ST3056	70440.-	1
	Adapter for Remote control mechanism (To be ordered along with 5ST305X basic unit) For 5SL - 1P & 2P, 5SV - 4P For 5SL - 3P & 4P For 5SY - 1P & 2P and For 5SU1 [^] - 2P, 4M For 5SY - 3P & 4P and For 5SU1 [^] - 4P, 7M For 5SU1 - 2P, 2M [^] Add-on block for 5SU1 to be ordered along with Adapter	5ST38206	880.-	1
		5ST38207	880.-	1
		5ST38201	880.-	1
		5ST38202	880.-	1
		5ST38205	880.-	1
		5ST38203	1915.-	1
	Handle locking device			
	for 5SP and 5SY circuit breakers for padlock with max. 3mm shackle	5ST3801	865.-	1
	for 5SL circuit breakers, 5TL1 isolators and 5SV residual current circuit breakers for padlock with max. 3 to 6 mm shackle	5ST3806	820.-	5
	Pad locks for 5ST3801 and 5ST3806 handle locking devices	5ST3802	555.-	5
	Handle connector for 2P, 2M 5SU1 RCBO⁵ (1set = 5 units in poly bag)	5ST38051	1725.-	1

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 ⁵⁵	5ST38140RC	3095.-	1

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

\$ For 2P, 2M RCBOs, the accessories can be used along with Handle connector only

\$\$ Not suitable for 1P variants

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5SD Surge Protection Devices

Safe & Reliable

Surge Protection Devices are available in the following types:

Type 1 - For incoming power supply panels, in buildings with lightning protection system. Must be accompanied by downstream SPD

Type 2 - For distribution panels located downstream of Type 1 protectors or in incoming supply panels in areas of low exposure to lightning strikes, where the building is not fitted with lightning protection system

Type 3 - Always installed downstream of Type 2 protection designed to protect sensitive equipment or equipment located more than 20m downstream of Type 2 SPD

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Surge Protection Devices

For protection of equipment against Lightning and Switching surges

- Standard: IEC 61643-11 / EN 61643-11
- Type 1, Type 2 and Photovoltaic surge protection
- With Remote signaling contact
- Integrated SPD health indicator

Type 1: Lightning Surge Arresters

- Maximum continuous operating voltage U_c : 350V



Reference No.	Rated voltage	Pole	Module width	Total I_{imp} (10/350 μ s)	I_{max} (8/20 μ s)	Remote status	Unit LP* ₹
5SD74121RC	240V AC	1P+N	4	50kA	50kA	Yes	24970.-
5SD74141RC	240/415V AC	3P+N	8	100kA	50kA	Yes	48600.-

Type 2: Surge Arresters



Reference No.	Rated voltage	Pole	Module width	U_c	I_{max} (8/20 μ s)	Remote status	Unit LP* ₹
5SD74610RC	240V AC	1P	1	335V AC	20kA	No	4080.-
5SD74640RC	240/415V AC	3P+N	4	335V AC	40kA	No	12135.-

Surge Arresters for Photovoltaic application

On the DC side, over voltage protection is required for the inverters which can be ensured by using 5SD74836RC.

On the AC side, the over voltage protection can be ensured using surge arresters Type 2 (5SD7461-0RC/5SD7464-0RC)



Reference No.	Rated voltage	Pole	Module width	U_{cpv}	I_{max} (8/20 μ s)	Remote status	Unit LP* ₹
5SD74836RC	1170V DC	L+ and L-	3	1170V DC	40kA	No	6895.-

Note: Standard packing: 1 unit

*LP: List Price



Surge Protection Devices

For protection of equipment against Lightning and Switching surges

Type 1: Lightning Surge Arresters

For TN-S/ TT system

Lightning arresters, Type 1 requirement class B, U_c 350V Pluggable protective modules 4-pole, 3+1 circuit for TN-S and TT systems with remote display



5SD74121



5SD74141

Rated voltage U_N	Backup fuse rating	Protection level	Lightening impulse current $I_{mp}(10/350\mu s)$		Pole	Reference No.	Unit LP* ₹
			L-N or L-(PE), 1P/3P	N-PE			
240V AC	125A gL/gG	1.5-2.5kV	25kA	100kA	1P+N	5SD74121	POR
240/415V AC	125A gL/gG	1.5-2.5kV	25kA/75kA	100kA	3P+N	5SD74141	

For TN-C system

Lightning arresters, Type 1 requirement class B, U_c 350V Pluggable protective modules 3-pole, 3+0 circuit for TNC systems with remote display



5SD74131

Rated voltage U_N	Backup fuse rating	Protection level	Lightening impulse current $I_{mp}(10/350\mu s)$		Pole	Reference No.	Unit LP* ₹
			L-N or L-(PE), 1P/3P	N-PE			
240/415V AC	125A gL/gG	$\leq 1.5kV$	25kA/75kA	-	3P	5SD74131	119285.-

Type 2: Surge Arresters

For TN-S/ TT system

Surge arrester Type 2 requirement class C, U_c :350V/260V (L-N/N-PE) Pluggable protective modules 4-pole, 3+1 circuit for TN-S and TT AC systems

Rated Discharge Surge Current $I_n=20kA$ SC capacity with backup fuse=25kA



5SD74641



5SD7422-0

Rated voltage U_N	Backup fuse rating	Protection level U_p	Rated discharge current I_n (8/20usec)		Pole	Remote signaling	Reference No.	Unit LP* ₹
			L-N or L-(PE), 1P/3P	N-PE				
240/415V	80A gL/gG	1.5-1.9kV	40kA	40kA	3P+N	No	5SD74640	POR
240/415V	80A gL/gG	1.5-1.9kV	40kA	40kA	3P+N	Yes	5SD74641	
240V	80A gL/gG	1.5-1.9kV	20kA	20kA	1P+N	No	5SD74220	
240V	80A gL/gG	1.5-1.9kV	20kA	20kA	1P+N	Yes	5SD74221	

For TN-C system

Surge arrester Type 2 requirement class C, U_c :350V Pluggable protective modules 3-pole, 3+0 circuit for TNC systems



5SD7463-0

Rated voltage U_N	Backup fuse rating	Protection level U_p	Maximum discharge surge current I_{max} L-N or L-(PE)N, 1P	Pole	Remote signaling	Reference No.	Unit LP* ₹
240/415V	80A gL/gG	$\leq 1.5kV$	40kA	3P	No	5SD74630	40420.-
240/415V	80A gL/gG	$\leq 1.5kV$	40kA	3P	Yes	5SD74631	42270.-

L - Line, N - Neutral, PE - Protective Earth

Note: Standard packing: 1unit

* LP : List Price

POR: Price On Request

Surge Protection Devices

For protection of equipment against Lightning and Switching surges

Type 3: Surge Arresters



Rated voltage	Rated current	Protection level	Rated discharge current	Pole	Reference No.	Unit LP* ₹
24V AC 34V DC	26A	0.65kV	1kA	2P	5SD74325	19160.-
120V AC 150V DC	26A	0.95kV	3kA	2P	5SD74326	20875.-
240V AC 240V DC	26A	1.5kV	3kA	2P	5SD74327	21435.-

Surge arresters for photovoltaic application

Due to the combination of three power varistors, the overvoltage protection required for the inverters is implemented on the DC side. On the AC side, the overvoltage protection can be ensured using surge arresters type 2 (5SD7422-/5SD7424-)



5SD74836

Rated voltage U_N	Rated discharge current	Protection level U_p	Lightning Impulse current (L-N/L-(PE)N)	Max. discharge current	Pole	Remote signaling	Reference No.	Unit LP* ₹
1000V DC	15kA	$\leq 3.5kV$	$\leq 5kA$	40kA	3P	No	5SD74836	39740.-

Replacement Plug



SPD Type	Type	Connection	Reference No.	Unit LP* ₹
5SD74121	Type 1	L-N	5SD74181	33630.-
5SD74131				
5SD74141				
5SD74121		N-PE	5SD74180	35250.-
5SD74131				
5SD74141				
5SD7463-0/1	Type 2	L-N	5SD74681	9875.-
5SD7464-0/1				
5SD7464-0/1				
5SD7422-0/1		N-PE	5SD74880	12385.-
5SD7422-0/1				
5SD7422-0/1				
5SD7422-0/1	PV	-	5SD74281	9875.-
5SD7422-0/1				
5SD7483-6			5SD74983	10465.-

* Also available Type 1+ Type 2 and Type1/2 Compact SPDs for protection against overvoltages from Lightning strikes as well as by switching operations in network

Note:

Standard packing: 1 unit

* LP - List Price

POR: Price On Request



Modular Devices




For efficient control and monitoring

- 7LF time switch - Digital and Analog timers for all applications; available in Mini, Top, Profi, Astro, Expert and Expert GPS variants
- 5TT5 insta contactors – For all control applications; also with Manual/Automatic switching indicator
- DIN mounted phase indicators, monitoring relays and measuring devices for final distribution circuits
- Twilight Switch for Automatic Street Light Control

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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	4150.-	1/10
	2C/O, 400V	20	1	5TE8162	6270.-	1/10
	Group switch, center position, 2C/O, 400V	20	1	5TE8142	7575.-	1/10
Insta Contactors						
Standards: EN 60947-4-1, EN 60947-5-1						
	2NO contacts, 230Vac	20	1	5TT58000	5010.-	1/5
	3NO+1NC contacts, 230Vac/220Vdc (1NC contact rated for 30A)	40	3	5TT58410	13700.-	1/5
	3NO+1NC contacts, 24Vac/24Vdc (1NC contact rated for 30A)	40	3	5TT58412	13765.-	1/5
	4NO contacts, 230Vac/220Vdc	40	3	5TT58400	13805.-	1/5
	4NO contacts, 24Vac/24Vdc	40	3	5TT58402	13785.-	1/5
	3NO+1NC contacts, 230Vac/220Vdc (1NC contact rated for 30A)	63	3	5TT58510	21450.-	1/5
	3NO+1NC contacts, 24Vac/24Vdc, (1NC contact rated for 30A)	63	3	5TT58512	21840.-	1/5
	4NO contacts, 230Vac/220Vdc	63	3	5TT58500	17495.-	1/5
	4NO contacts, 24Vac/24Vdc	63	3	5TT58502	17530.-	1/5
Insta Contactors Manual / Automatic with Switching Indicator						
Standards: IEC60947-4-1, IEC60947-5-1						
	2NO contacts, 230Vac	20	1	5TT58006	6665.-	1/5
	1NO+1NC contacts, 230Vac	20	1	5TT58016	9800.-	1/5
	4NO contacts, 230Vac	25	2	5TT58306	10075.-	1/5
	4NO contacts, 400Vac	40	3	5TT58406	20280.-	1/5
	4NO contacts, 400Vac	63	3	5TT58506	26570.-	1/5
Accessories						
	Control Switch with 1 Make and 1 Break Contact For AC 230V/400V For 5TT58 and 5TT50			5TT59101	6110.-	1/10






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.)
Twilight switch						
	Twilight Switch with light sensor 230 V, 50/60 Hz, 1MW, 16A			7LQ2300	POR	1
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	22195.-	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	40605.-	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	41800.-	1
RYG 3 phase indicator in 1MW						
	3 phase indicator (all with green color cap)		1	5TE5802	5580.-	1/10
	3 phase indicator (red/yellow/green)		1	5TE5803	5310.-	1/10
	Transparent cap (1 set = 3 items, R, Y, G lens)			5TG8070	1425.-	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	3330.-	1/12
	Light indicators for max. cable length up to 250 m with 1 red lamp		1	5TE5804	4230.-	1/12
	Transparent cap (Red) (1 set 5x each red/transparent)			5TG8061	1840.-	5
	Transparent cap (Green) (1 Set with 5x each green/transparent)			5TG8062	1840.-	5
	Transparent cap (Yellow) (1 Set with 5x each yellow/transparent)			5TG8063	1840.-	5
	Transparent cap (Blue) (1 Set with 5x each blue/transparent)			5TG8064	1840.-	5
Fuse Monitor						
	Fuse monitors with transparent caps for all low voltage fuse systems, 230Vac	4	2	5TT3170	17410.-	1

Note:

* LP - List Price # 1MW (Module Width) = 18mm POR: Price On Request

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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	7LF45015	12960.-	1
	Yearly time switch top digital 230V, 1 channel	16	2	7LF45110	15870.-	1
	Yearly time switch top digital 230V, 2 channel	16	2	7LF45120	30380.-	1
	Weekly time switch profi digital 230V, 1 channel	16	2	7LF45210	28300.-	1
	Weekly time switch profi digital 230V, 2 channel	16	2	7LF45220	36605.-	1
	Weekly time switch astro digital 230V, 1 channel	16	2	7LF45310	28530.-	1
	Weekly time switch astro digital 230V, 2 channel	16	2	7LF45320	47700.-	1
Time Switches (Mechanical) Standards: EN 60730-1						
 7LF53005	Quartz time switch Day 1 NO 230V/50-60Hz 1 MW with power reserve	16	1	7LF53011	17560.-	1
	Synchronous time switches without power reserve, for DIN rail mounting, day disk, 1CO, 230V AC	16	3	7LF53005	9690.-	1
	Quartz-clock time switches with power reserve for DIN rail mounting, day disk, 1CO, 230V AC	16	3	7LF53016	18650.-	1
	Quartz-clock time switches with power reserve for wall mounting, day disk, 1CO, 250Vac	16	—	7LF53050	20400.-	1
	Synchronous time switches without power reserve, for wall mounting, day disk, 1CO, 250Vac	16	—	7LF53010	11500.-	1
Accessories for Digital Time Switches						
	USB adapter and software			7LF49410	46965.-	1
	Data key profi, astro			7LF49411	4780.-	1

Note:

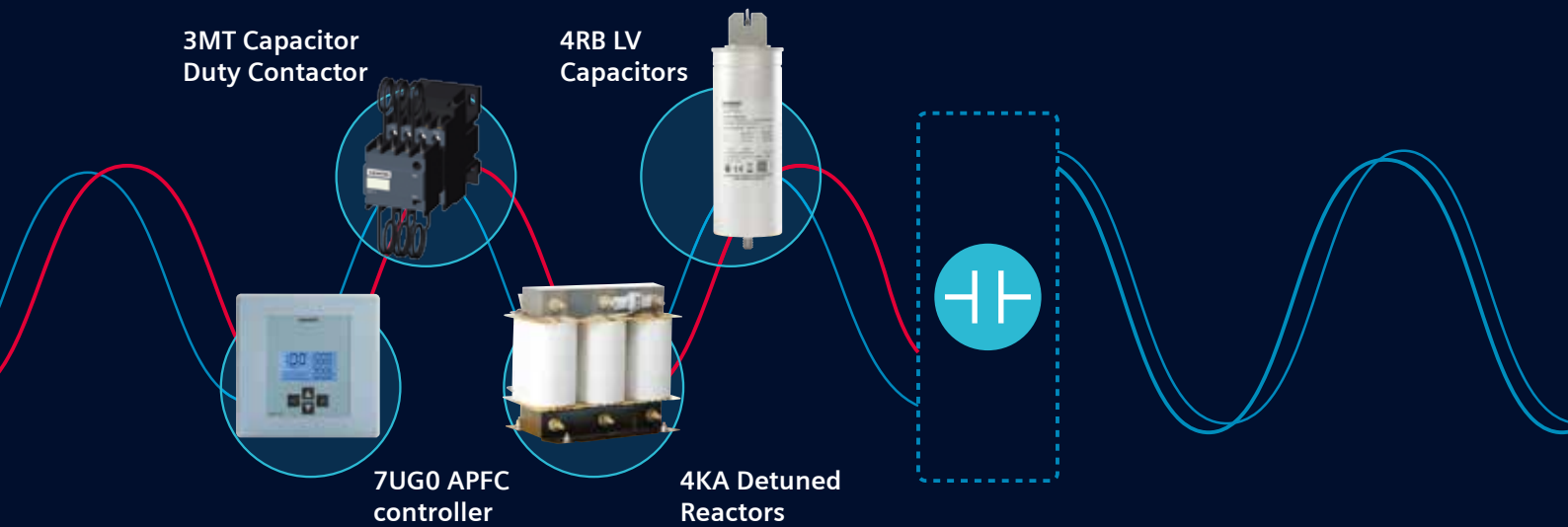
* LP - List Price

1MW (Module Width) = 18mm

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Power Factor Correction



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SIECAP™ LV Power Capacitors

ND+ (Normal Duty) - Al Can, MPP resin filled

- High pulse current withstand capability (upto 200.I_N)
- Long life expectancy upto 100000 hrs
- Self healing type
- Inbuilt over pressure disconnecter
- Shock hazard protected SIGUT terminals



Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
440	5	4RB2050-3EE52-8K	3090.-	1
	6	4RB2060-3EE52-8K	3090.-	1
	7	4RB2070-3EE52-8K	3385.-	1
	7.5	4RB2075-3EE52-8K	3635.-	1
	8.3	4RB2083-3EE52-8K	4020.-	1
	9	4RB2090-3EE52-8K	4350.-	1
	10	4RB2100-3EE52-8K	4845.-	1
	12.5	4RB2125-3EE52-8K	5230.-	1
	15	4RB2150-3EE52-8K	6270.-	1
	16.7	4RB2167-3EE52-8K	6965.-	1
	20	4RB2200-3EE52-8K	8335.-	1
	20.8	4RB2208-3EE52-8K	8685.-	1
	25	4RB2250-3EE52-8K	10440.-	1
	28	4RB2280-3EE52-8K	11685.-	1
	30	4RB2300-3EE52-8K	12530.-	1

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
480	5	4RB2050-3EJ52-8K	2845.-	1
	5.5	4RB2055-3EJ52-8K	3150.-	1
	8.3	4RB2083-3EJ52-8K	4200.-	1
	10.4	4RB2104-3EJ52-8K	5260.-	1
	11.1	4RB2111-3EJ52-8K	5365.-	1
	12.5	4RB2125-3EJ52-8K	5500.-	1
	13.8	4RB2138-3EJ52-8K	6070.-	1
	15	4RB2150-3EJ52-8K	6595.-	1
	16.7	4RB2167-3EJ52-8K	7335.-	1
	20.8	4RB2208-3EJ52-8K	9145.-	1
	25	4RB2250-3EJ52-8K	10985.-	1
	27.7	4RB2277-3EJ52-8K	12175.-	1
	30	4RB2300-3EJ52-8K	13190.-	1

Purchase MOQ for our dealers is in multiples of standard packing, please contact your nearest Siemens Sales Office for further details.

For information on less than 5 kvar and other kvar ratings at different voltages and frequency and use with detuned reactors, please contact your nearest Siemens Sales Office.



Std. Pkg. = 1 unit

* LP - List Price

SIECAP™ LV Power Capacitors

HD (Heavy Duty) - Al Can, MPP resin filled

- High pulse current withstand capability (up to $250.I_N$)
- Long life expectancy up to 130000 hrs
- Self healing type
- Inbuilt over pressure disconnecter
- Shock hazard protected SIGUT terminals



Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
415	5	4RB2050-3EB53-8K	3790.-	1
	7.5	4RB2075-3EB53-8K	5035.-	1
	10.4	4RB2104-3EB53-8K	6990.-	1
	12.5	4RB2125-3EB53-8K	7580.-	1
	15	4RB2150-3EB53-8K	9105.-	1
	20	4RB2200-3EB53-8K	12135.-	1
	25	4RB2250-3EB53-8K	15165.-	1
440	5	4RB2050-3EE53-8K	3905.-	1
	7.5	4RB2075-3EE53-8K	5035.-	1
	10	4RB2100-3EE53-8K	6715.-	1
	12.5	4RB2125-3EE53-8K	7580.-	1
	15	4RB2150-3EE53-8K	9105.-	1
	20	4RB2200-3EE53-8K	12135.-	1
	25	4RB2250-3EE53-8K	15165.-	1
	28.1	4RB2281-3EE53-8K	17035.-	1
	30	4RB2300-3EE53-8K	18190.-	1

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
480	5	4RB2050-3EJ53-8K	3905.-	1
	6.3	4RB2063-3EJ53-8K	4370.-	1
	8.3	4RB2083-3EJ53-8K	5755.-	1
	10.4	4RB2104-3EJ53-8K	6540.-	1
	11	4RB2110-3EJ53-8K	6920.-	1
	12.5	4RB2125-3EJ53-8K	7855.-	1
	13.8	4RB2138-3EJ53-8K	8675.-	1
	15	4RB2150-3EJ53-8K	9425.-	1
	16.7	4RB2167-3EJ53-8K	10490.-	1
	18.7	4RB2187-3EJ53-8K	11745.-	1
	20	4RB2200-3EJ53-8K	12575.-	1
	22	4RB2220-3EJ53-8K	13815.-	1
	25	4RB2250-3EJ53-8K	15700.-	1
	28.1	4RB2281-3EJ53-8K	17650.-	1
	30	4RB2300-3EJ53-8K	18835.-	1
525	5	4RB2050-3FC53-8K	4025.-	1
	6.3	4RB2063-3FC53-8K	4515.-	1
	8.3	4RB2083-3FC53-8K	5940.-	1
	10.4	4RB2104-3FC53-8K	6755.-	1
	12.5	4RB2125-3FC53-8K	8130.-	1
	13.2	4RB2132-3FC53-8K	8585.-	1
	15	4RB2150-3FC53-8K	9745.-	1
	16.7	4RB2167-3FC53-8K	10870.-	1
	20	4RB2200-3FC53-8K	12995.-	1
	25	4RB2250-3FC53-8K	16245.-	1
	26.5	4RB2265-3FC53-8K	17220.-	1
	30	4RB2300-3FC53-8K	19500.-	1
	33.1	4RB2331-3FC53-8K	21505.-	1

Power Factor Correction



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For information on less than 5 kvar and other kvar ratings at different voltages and frequency and use with detuned reactors, please contact your nearest Siemens Sales Office.

Std. Pkg. = 1 unit

* LP - List Price

SIECAP™ LV Power Capacitors



SHD (Super Heavy Duty) - Al Can, MPP resin filled

- High pulse current withstand capability (upto 500.I_N)
- Long life expectancy upto 200000 hrs
- Self healing type
- Inbuilt over pressure disconnecter
- Shock hazard protected SIGUT terminals

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
415	5	4RB1050-3EB50-8K	4320.-	1
	6.3	4RB1063-3EB50-8K	4830.-	1
	7.5	4RB1075-3EB50-8K	5750.-	1
	10.4	4RB1104-3EB50-8K	7975.-	1
	12.5	4RB1125-3EB50-8K	8655.-	1
	15	4RB1150-3EB50-8K	10390.-	1
	20	4RB1200-3EB50-8K	13855.-	1
	25	4RB1250-3EB50-8K	17320.-	1
	28.1	4RB1281-3EB50-8K	19450.-	1
	30	4RB1300-3EB50-8K	20780.-	1
440	5	4RB1050-3EE50-8K	4455.-	1
	7.5	4RB1075-3EE50-8K	5750.-	1
	10	4RB1100-3EE50-8K	7670.-	1
	10.4	4RB1104-3EE50-8K	7975.-	1
	12.5	4RB1125-3EE50-8K	8655.-	1
	15	4RB1150-3EE50-8K	10390.-	1
	16.7	4RB1167-3EE50-8K	11565.-	1
	20	4RB1200-3EE50-8K	13855.-	1
	25	4RB1250-3EE50-8K	17320.-	1
	28.1	4RB1281-3EE50-8K	19450.-	1
480	5	4RB1050-3EJ50-8K	4455.-	1
	6.3	4RB1063-3EJ50-8K	4980.-	1
	8.3	4RB1083-3EJ50-8K	6575.-	1
	10.4	4RB1104-3EJ50-8K	7460.-	1
	11	4RB1111-3EJ50-8K	7900.-	1
	12.5	4RB1125-3EJ50-8K	8965.-	1
	13.8	4RB1138-3EJ50-8K	9910.-	1
	15	4RB1150-3EJ50-8K	10765.-	1
	16.7	4RB1167-3EJ50-8K	11975.-	1
	18.7	4RB1187-3EJ50-8K	13415.-	1
20	4RB1200-3EJ50-8K	14355.-	1	
22	4RB1220-3EJ50-8K	15775.-	1	
25	4RB1250-3EJ50-8K	17925.-	1	
28.1	4RB1281-3EJ50-8K	20155.-	1	
30	4RB1300-3EJ50-8K	21515.-	1	
31	4RB1310-3EJ50-8K	22240.-	1	
33	4RB1330-3EJ50-8K	23680.-	1	

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
525	5	4RB1050-3FC50-8K	4595.-	1
	6.3	4RB1063-3FC50-8K	5155.-	1
	8.3	4RB1083-3FC50-8K	6780.-	1
	10.4	4RB1104-3FC50-8K	7720.-	1
	12.5	4RB1125-3FC50-8K	9280.-	1
	13.2	4RB1132-3FC50-8K	9800.-	1
	15	4RB1150-3FC50-8K	11130.-	1
	16.7	4RB1167-3FC50-8K	12405.-	1
	20	4RB1200-3FC50-8K	14835.-	1
	25	4RB1250-3FC50-8K	18550.-	1
690	26.5	4RB1265-3FC50-8K	19670.-	1
	30	4RB1300-3FC50-8K	22270.-	1
	33.1	4RB1331-3FC50-8K	24560.-	1
	5.3	4RB1053-3GK50-8K	4060.-	1
	6.9	4RB1068-3GK50-8K	5305.-	1
	10.4	4RB1104-3GK50-8K	7975.-	1
	12.5	4RB1125-3GK50-8K	9590.-	1
	14.6	4RB1146-3GK50-8K	11200.-	1
	20	4RB1200-3GK50-8K	15340.-	1
	25	4RB1250-3GK50-8K	19175.-	1

Purchase MOQ for our dealers is in multiples of standard packing, please contact your nearest Siemens Sales Office for further details

For information on less than 5 kvar and other kvar ratings at different voltages and frequency and use with detuned reactors, please contact your nearest Siemens Sales Office.

Std. Pkg. = 1 unit

* LP - List Price

Harmonics filter

Detuned reactor

Features

- Insulation class H
- High linearity
- Temperature control via micro switch
- Low losses and low noise

Copper Detuned Reactors

Bank size	Detuning factor	Type	Unit LP* ₹
5kvar	5.67%	4KA1220-1AC01-0AA0	19630.-
10kvar	5.67%	4KA1220-3AC01-0AA0	23295.-
12.5kvar	5.67%	4KA1220-4AC01-0AA0	27265.-
15kvar	5.67%	4KA1220-5AC01-0AA0	29455.-
20kvar	5.67%	4KA1220-6AC01-0AA0	31505.-
25kvar	5.67%	4KA1220-7AC01-0AA0	33705.-
5kvar	7%	4KA1220-1AA01-0AA0	19615.-
10kvar	7%	4KA1220-3AA01-0AA0	26910.-
12.5kvar	7%	4KA1220-4AA01-0AA0	29050.-
15kvar	7%	4KA1220-5AA01-0AA0	33545.-
20kvar	7%	4KA1220-6AA01-0AA0	35735.-
25kvar	7%	4KA1220-7AA01-0AA0	37605.-
50kvar	7%	4KA1220-2BA01-0AA0	67000.-
75kvar	7%	4KA1220-3BA03-0AA0	93960.-
100kvar	7%	4KA1220-4BA03-0AA0	118265.-
5kvar	14%	4KA1220-1AB01-0AA0	25825.-
12.5kvar	14%	4KA1220-4AB01-0AA0	43340.-
15kvar	14%	4KA1220-5AB01-0AA0	50750.-
20kvar	14%	4KA1220-6AB01-0AA0	61755.-
25kvar	14%	4KA1220-7AB01-0AA0	69435.-
50kvar	14%	4KA1220-2BB01-0AA0	112760.-
75kvar	14%	4KA1220-3BB03-0AA0	144255.-
100kvar	14%	4KA1220-4BB03-0AA0	209740.-

Aluminium Detuned Reactors

Bank size	Detuning factor	Type	Unit LP* ₹
5kvar	5.67%	4KA1420-1AC01-0AA0	14585.-
10kvar	5.67%	4KA1420-3AC01-0AA0	18595.-
12.5kvar	5.67%	4KA1420-4AC01-0AA0	20380.-
15kvar	5.67%	4KA1420-5AC01-0AA0	24100.-
20kvar	5.67%	4KA1420-6AC01-0AA0	27480.-
25kvar	5.67%	4KA1420-7AC01-0AA0	27825.-
50kvar	5.67%	4KA1420-2BC01-0AA0	50630.-
5kvar	7%	4KA1420-1AA01-0AA0	15525.-
10kvar	7%	4KA1420-3AA01-0AA0	19975.-
12.5kvar	7%	4KA1420-4AA01-0AA0	22090.-
15kvar	7%	4KA1420-5AA01-0AA0	24900.-
20kvar	7%	4KA1420-6AA01-0AA0	26515.-
25kvar	7%	4KA1420-7AA01-0AA0	28360.-
50kvar	7%	4KA1420-2BA01-0AA0	48765.-
75kvar	7%	4KA1420-3BA03-0AA0	66255.-
100kvar	7%	4KA1420-4BA03-0AA0	86645.-
5kvar	14%	4KA1420-1AB01-0AA0	21135.-
10kvar	14%	4KA1420-3AB01-0AA0	31705.-
12.5kvar	14%	4KA1420-4AB01-0AA0	34500.-
15kvar	14%	4KA1420-5AB01-0AA0	40845.-
20kvar	14%	4KA1420-6AB01-0AA0	45345.-
25kvar	14%	4KA1420-7AB01-0AA0	55330.-
50kvar	14%	4KA1420-2BB01-0AA0	97885.-

Std. Pkg. = 1 unit

* LP - List Price



3MT7 Capacitor Duty Contactors

NEW



Comprehensive Range

Available from 2.5kvar to 100kvar offering more options for accurate selection thus reducing the cost of installation.



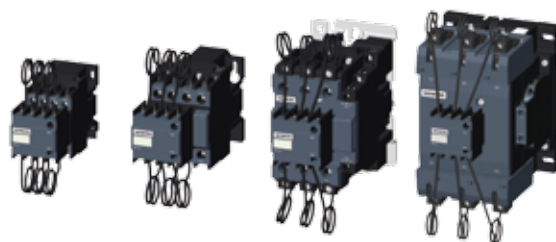
Reliable

The entire range is DIN rail mountable for quick installation and provides excellent damping of inrush current enhancing your system life



Safe

Confirming to UL508, CSA 22.2, IEC 60947-4-1 and IEC 60947-5-1 standards and is RoHS compliant.



Capacitor kvar 415V AC, 3Ph, 50Hz	Built-in aux. contacts	Type®	Unit LP ₹	Built-in aux. contacts	Type®	Unit LP ₹	Std. pkg. (nos.)
NEW 2.5kvar	1NO	3MT70002JA106A..	2410.-	1NC	3MT70002JA016A..	2410.-	1
NEW 5kvar	1NO	3MT70005JA106A..	2665.-	1NC	3MT70005JA016A..	2665.-	1
NEW 7.5kvar	1NO+1NC	3MT70007JA116A..	2935.-	2NC	3MT70007JA026A..	2935.-	1
NEW 10kvar	1NO+1NC	3MT70010JA116A..	3655.-	2NC	3MT70010JA026A..	3655.-	1
NEW 12.5kvar	1NO+1NC	3MT70012JA116A..	3735.-	2NC	3MT70012JA026A..	3735.-	1
NEW 16.7kvar	1NO+1NC	3MT70016JA116A..	4950.-	2NC	3MT70016JA026A..	4950.-	1
NEW 20kvar	1NO+1NC	3MT70020JA116A..	5505.-	2NC	3MT70020JA026A..	5505.-	1
NEW 25kvar	1NO+1NC	3MT70025JA116A..	6310.-	2NC	3MT70025JA026A..	6310.-	1
NEW 33.3kvar	1NO+2NC	3MT70033JA126A..	9565.-				1
NEW 40kvar	1NO+2NC	3MT70040JA126A..	15435.-				1
NEW 50kvar	1NO+2NC	3MT70050JA126A..	18070.-				1
60kvar	1NO+2NC	3MT70060JA126A..	19205.-				1
80kvar	1NO+2NC	3MT70080JA126A..	23580.-				1
100kvar	1NO+2NC	3MT70100JA126A..	24500.-				1

Please enter coil codes from table below

Coil for Contactors 2.5 to 60 kvar

Coil for Contactors 80 and 100 kvar

Frequency	24V AC	110V AC	220V AC	240V AC	415V AC
50/60 Hz	C2	G2	N2 ■	P2 ■	R2

Frequency	110V AC	220V AC	240V AC	415V AC
50 Hz	F0	M0 ■	U0 ■	V0

Spares for 3MT7 Contactors

Contactors Coils	Type®	Unit LP ₹	Std. pkg. (nos.)
2.5kvar to 16.7kvar : 3MT70002 to 3MT70016	3MT72000L..9M1A	720.-	1
20kvar to 25kvar : 3MT70020 to 3MT70025	3MT74000L..9M1A	855.-	1
33.3kvar to 60kvar : 3MT70033 to 3MT70075	3MT76000L..9M1A	2190.-	1
80kvar to 100kvar : 3MT70080 to 3MT70100	3MT78000L..9M1A	2390.-	1

Spare side aux. contact block	Type	Unit LP ₹	Std. pkg. (nos.)
1NO+1NC	3MT70110CL09M1A	540.-	10
2NC	3MT70200CL09M1A	540.-	10

Automatic Power Factor Correction Relay (APFC relay)

Features

- Easy accessibility of parameters
- Universal control supply—optimizing the no of variants
- Automatic/ Linear/ rotational switching modes of banks
- Selectable 1A/ 5A current input
- LCD version with RS485 Communication MODBUS RTU Protocol
- Confirms to IEC60947-5-1, carry CE and RoHS Compliant



for more info scan QR code



7UG0572-1GT20

Description	Type	Unit LP ₹	Std. pkg. (nos.)
Automatic Power factor correction relay (APFC relay)	8 Stage with LCD display	7UG0571-1FT20	24510.-
	12 Stage with LCD display	7UG0572-1GT20	26255.-
	12 stage with LED display	7UG0572-1GT21	15015.-

Std. Pkg. = 1 unit * LP - List Price

Available till stocks last

3TS Capacitor duty Contactors

Capacitor kVAr 415V, 3ph, 50Hz	Built-in aux. contacts	Type [†]	Unit LP ₹	Built-in aux. contacts	Type [†]	Unit LP ₹	Std. pkg. (nos.)
5 kvar	1 NO	3TS2110-0A..5-8K [†]	2770.-				
7 kvar	1 NO	3TS1110-0A..5-8K [†]	3045.-				
10 kvar	-	3TS2200-0A..5-8K [†]	3310.-	1NO+1NC	3TS2211-0A..5-8K	3795.-	
12.5 kvar	-	3TS1200-0A..5-8K [†]	3390.-	1NO+1NC	3TS1211-0A..5-8K	3875.-	1
16 kvar	-	3TS1300-0A..5-8K [†]	4660.-	1NO+1NC	3TS1311-0A..5-8K	5140.-	1
20 kvar	-	3TS1400-0A..5-8K [†]	5250.-	1NO+1NC	3TS1411-0A..5-8K	5715.-	1
25 kvar	-	3TS1500-0A..5-8K [†]	6060.-	1NO+1NC	3TS1511-0A..5-8K	6550.-	1
30 kvar	-	3TS2500-0A..5-8K [†]	9445.-	1NO+1NC	3TS2511-0A..5-8K	9930.-	1
40 kvar	2 NO + 2 NC	3TS2722-0A..5-8K	16025.-				
50 kvar	2 NO + 2 NC	3TS1722-0A..5-8K	18760.-				



† Facility to add one contact block of 1NO / 1NC

3TS Capacitor Duty Spares

@ AC 50Hz coil code - Please enter coil codes from table below

Code	For 3TS contactors		
	F0	P0	R0
Coil voltage (V)	110	230	415

Auxiliary contact blocks

For contactor	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3TS1110-3TS1500	1NO	■ 3TX4010-2A	265.-	10
	1NC	■ 3TX4001-2A	265.-	10

Spare coils

Contactor kVAr	Description	Type*	Unit LP ₹	Std. pkg. (nos.)
5 kvar	AC 50Hz coil	3TY74030A..	1035.-	1
7 kvar				
10 kvar				
12.5 kvar				
16 kvar				
20 kvar		3TY74430A..	1275.-	1
25 kvar				
30 kvar				
40 kvar				
50 kvar				

* For coil, refer above table

Pre-charge resistor + Contact block kit

Contactor kVAr	Description	Type	Unit LP ₹	Std. pkg. (nos.)	
10 kvar	Pre-charge resistor + early making contact block kit + main contacts kit	3TS9762-0SX15-8K	2580.-	1	
12.5 kvar		3TS9762-0SX15-8K		1	
16 kvar		3TS9763-0SX15-8K		3835.-	1
20 kvar		3TS9764-0SX15-8K		4325.-	1
25 kvar		3TS9765-0SX15-8K		5085.-	1
30 kvar		3TS9765-0SX15-8K	1		
40 kvar		3TS9765-0SX15-8K	1		
50 kvar		3TS9767-0SX15-8K	13075.-	1	

Note: Pre-charge resistor + early making contact block kit + main contacts should be replaced simultaneously

MPCBs for motor protection - 3VS16

Overload release range A	Type (w/o aux. contact)	Unit LP ₹	Type (with 1NO+1NC)	Unit LP ₹	Std. pkg. (nos.)
6 - 10	3VS1600-0ML00	12940.-	3VS1600-1ML00	14595.-	1
10 - 16	3VS1600-0MM00		3VS1600-1MM00		1
16 - 25	3VS1600-0MN00	14275.-	3VS1600-1MN00	15995.-	1
22 - 32	3VS1600-0MP00	15175.-	3VS1600-1MP00	16450.-	1
28 - 40	3VS1600-0MQ00	17045.-	3VS1600-1MQ00	18250.-	1
36 - 52	3VS1600-0MR00		3VS1600-1MR00		1



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Ahmedabad, Gujrat - 380009
Tel: +91 79 30927600
Fax: +91 79 30927699
E-mail: chandrakant.keshrani@siemens.com

Baroda

Ground Floor, Urja Bhavan, Maneja Works
Opp. Makarpura Railway Station
Vadodara - 390010
Tel: +91 265 3957701
Fax: +91 265 3039190
E-mail: kalpeshkumar.darji@siemens.com

Bengaluru

1st Floor, Jyoti Mahal, No. 49, St. Marks Road
Bengaluru - 560001
Tel: +91 80 33422000
Fax: +91 80 33424131
E-mail: gauri.menoky@siemens.com

Bhubaneshwar

Mobile: +91 8696222212
E-mail: rohit.nandan@siemens.com

Chandigarh

Mobile: +91 9888484066
E-mail: padam.sharma@siemens.com

Territory managers:

Belgaum

2nd Floor, Sharadha Building, Angol - Vadaganv Road
Belgaum - 590006
Mobile: +91 8105592066
E-mail: siddu.mareguddi@siemens.com

Bharuch

Bungalow No. 1, Sanskar Villa, Behind Yogi Petrol Pump
Narmada Chokdi, Zadeshwar, Bharuch - 392011
Mobile: +91 8884000998
E-mail: viral.kachhadia@siemens.com

Bhopal

B-17, Unique Campus, Near Raja Bhoj Square
Bagsewania, Bhopal - 462043
Mobile: +91 9926415756
E-mail: laxmi-narayan.dhakar@siemens.com

Cochin

E27, Federal Park, Vennala PO, Ernakulam - 682028
Mobile: +91 9447313241
E-mail: max.tom@siemens.com

Guwahati

Shivalaya Housing Society, Flat No. B-3A
Bylane 4, Joymatinagar, Adabari, Pandu
Guwahati - 781012, Assam
Mobile: +91 9864110684
E-mail: biplab.datta@siemens.com

Haridwar

Mobile: +91 9889384222
E-mail: umesh.pandey@siemens.com

Indore

Flat No. 404 -B, Elite Anmol Apartment, Udaynagar
Sri Mangal Nagar, Bicholi-Hapsi Road, Indore - 452017
Mobile: +91 8600555694
E-mail: paresh.bhachawat@siemens.com

Jalandhar

H.No. 212A, Punjabi Bagh Extn, Near Curo Mall
Jalandhar - 144001, India
Mobile: +91 9876047929
E-mail: sunil.singla@siemens.com

Kolhapur + Goa

949/C, Gandhi Road, Backbhat, Raia, Salcete
Goa - 403720
Mobile: +91 9112633253
E-mail: vijaykumar.patil@siemens.com

Kota

A-1, 1st Floor, Shrinath Estate, Railway Station Road
Kota - 324002, Rajasthan
Mobile: +91 9929110493
E-mail: rajendra.kabra@siemens.com

Chennai

4th Floor, ETA Mount Central
Seethakathi Business Centre, Mount Road
Chennai - 600006
Tel: +91 44 30474000
Fax: +91 44 30474080
E-mail: muthu.kumar@siemens.com

Coimbatore

Mobile: +91 8754403663
E-mail: ragesh.subramanian@siemens.com

Delhi / Gurgaon

DLF Cyber Park, 10th Floor
Tower B, Phase 3, Sector 20
Gurugram - 122008
Tel: +91 124 2842000, 3810200
E-mail: manjeet.mor@siemens.com

Hyderabad

5-9-19, 4th Floor, Lakshmi Narasinh Estate
Hyderabad - 500004
Tel: +91 40 23482578
E-mail: jaichander.m@siemens.com

Jaipur

Mobile: +91 9818099433
E-mail: rajesh.raina@siemens.com

Ludhiana

House No. 91, Lane 25, Bhagya Homes
Rahon Road, Ludhiana - 141007, India
Mobile: +91 9872419990
E-mail: ravinder.pal@siemens.com

Madurai

B6, 17th Avenue Gladway Greencity
Avaniyapuram, Madurai - 625012
Mobile: +91 8667482574
E-mail: s.bhuvanesh.kanth@siemens.com

Nagpur

Plot No. 117, 118, 119, Flat No. 202
Yatharth Apartment, Mahalaxmi Society
Manish Nagar, Nagpur - 440015
Mobile: +91 9049610003
E-mail: sanjay.lonkar@siemens.com

Nashik

103, Aravalli Co-Housing Soc., Near Mahila Bank
Indira Nagar, Nashik - 422009
Mobile: +91 9822193204
E-mail: mayur.kulkarni@siemens.com

Raipur

Jr. M.I.G 503 Chilpy Height, Bhawna Nagar
Near Shankar Nagar, Raipur - 492007
Mobile: +91 9926511479
E-mail: ravindra.ughade@siemens.com

Rajkot

Flat No. 204, D Wing, Icon Platinum
Opp. Rani Residency, Behind Ayurvedik Hospital
University Road, Gujarat
Rajkot - 360005
Mobile: +91 9875038983
E-mail: jigneshkumar.dalsaniya@siemens.com

Ranchi

Astha Regency, Block-A, Flat No. 805
8th Floor, Ratu Pandra Road
Piska More, PS-Sukhdeo Nagar
Ranchi, Jharkhand - 834005
Mobile: +91 7033537344
E-mail: soumitra.dutta@siemens.com

Rourkela

U4/8, Civil Town Ship, Near Sailap Hospital
Rourkela - 769004
Mobile: +91 9861056581
E-mail: ashirbad.das@siemens.com

Jamshedpur

Mobile: +91 8696222212
E-mail: rohit.nandan@siemens.com

Kolkata

1st Floor, 43, Shanti Palli, Rashbihari Bypass Connector
Kolkata - 700042
Tel: +91 33 30939000
Fax: +91 33 30939010
E-mail: amarnath.karmakar@siemens.com

Lucknow

Mobile: +91 9918002525
Email: atul.shukla@siemens.com

Mumbai

R&D Building
Kalwa Works, Thane Belapur Road
Thane - 400601
Tel: +91 22 39663000
Fax: +91 22 39663721
E-mail: abhijeet.dandekar@siemens.com

Pune

Tower C, Panchshil Business Park
Survey No. 20, Balewadi
Pune - 411045
Tel: +91 20 30466000
Fax: +91 20 30466060

Rudrapur

Village – Nawar – Khera
Saheed Rajendra Singh Bhakuni Marg
PO - Kathgodam, Golapar
Haldwani - Distt Nainital, Uttarakhand - 263126
Mobile: +91 9839174578
E-mail: girish.pandey@siemens.com

Sonepat / Panipat

House No. 21, Virk Nagar, Near Sant Nagar
Nirankari Bhawan, Panipat - 132103
Mobile: +91 9911316981
E-mail: mohit.bisaria@siemens.com

Sricity

No. 110/21, Kalpaga Nagar, Padianallur
Redhills, Chennai - 600052
Mobile: +91 8122072921
E-mail: m.karthikeyan@siemens.com

Surat

A1-504, Shradhda Flats, Near Swastik Villa
Pal, Surat - 395009
Mobile: +91 9879110276
E-mail: rahul.gangrade@siemens.com

Trichy

S7, Bharat Citi Squares, Fifth Cross, Ramalinga Nager
First Main Road, Woraiyur, Trichy - 620003, India
Mobile: +91 9840255185
E-mail: r.pradeep@siemens.com

Udaipur

E45, Sector 14, Behind Capital Tower
Udaipur - 313002, Rajasthan
Mobile: +91 8003088889
E-mail: ankur.pancholi@siemens.com

Vapi

Pramukh Aura, Flat No. E1-902, Muktanand Marg, Chala
Vapi, Taluka-Pardi, District – Valsad, Gujrat - 396191
Mobile: +91 9820073112
E-mail: deepak.doke@siemens.com

Varanasi

Vrindavan Residency, Nuaon Bypass
Tikari Road, Dafi, Varanasi - 221011 (U.P.)
Mobile: +91 9984500021
E-mail: kumardeepak@siemens.com

Vizag

D No. 18-117/5/27, Flat No. 301, Kavya Nivas
Krishna Nagar, Madurawada
Visakhapatnam - 530048
Mobile: +91 9618046037
E-mail: sivadurgaprasad.mondeti@siemens.com

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