

SINOVA

Low Voltage Electrical Products

Price List w.e.f. 10th November 2023

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-OL-400A	SIMATIC S7-400 with SIMATIC Manager (Advance Course)	Online Training	3 Days
DIGI-IN4.0	Introduction to Industry 4.0	Online Training	3 Days
AS-PI	Process Instrumentation	Online Training	4 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	DCS: SIMATIC PCS 7 Basic	Siemens Ltd., Kalwa	10 Days
AS-PCS7A	DCS: SIMATIC PCS 7 Advance	Siemens Ltd., Kalwa	10 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-S120A	SINAMICS S120 Advance	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
TIA-MC	Basics of Motion Control 1 in TIA Portal ** New**	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 **New**			
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
Blended Training **New**			
BT-1500	Blended Training on SIMATIC S7 1500 with TIA Portal	Online Training	45 Hrs.

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)

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3WJ air circuit breakers

Powering infrastructures across the globe



Reliable



Safe



Comprehensive



Efficient



Adaptable



Customizable

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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	255050.-	3WJ1108-2AF62-1AA0	336715.-
			EDO	3WJ1108-2AF52-4DA4	328525.-	3WJ1108-2AF62-4DA4	410190.-
		1000	MDO	3WJ1110-2AF52-1AA0	262220.-	3WJ1110-2AF62-1AA0	342870.-
			EDO	3WJ1110-2AF52-4DA4	335695.-	3WJ1110-2AF62-4DA4	416345.-
		1250	MDO	3WJ1112-2AF52-1AA0	324185.-	3WJ1112-2AF62-1AA0	387130.-
			EDO	3WJ1112-2AF52-4DA4	397660.-	3WJ1112-2AF62-4DA4	460605.-
		1600	MDO	3WJ1116-2AF52-1AA0	348615.-	3WJ1116-2AF62-1AA0	423940.-
			EDO	3WJ1116-2AF52-4DA4	422090.-	3WJ1116-2AF62-4DA4	497415.-
II	55kA	2000	MDO	3WJ1220-2AF52-1AA0	440360.-	3WJ1220-2AF62-1AA0	544100.-
			EDO	3WJ1220-2AF52-4DA4	513835.-	3WJ1220-2AF62-4DA4	617575.-
		2500	MDO	3WJ1225-2AF52-1AA0	500025.-	3WJ1225-2AF62-1AA0	638195.-
			EDO	3WJ1225-2AF52-4DA4	573500.-	3WJ1225-2AF62-4DA4	711670.-
		3200	MDO	3WJ1232-2AF52-1AA0	643645.-	3WJ1232-2AF62-1AA0	791845.-
			EDO	3WJ1232-2AF52-4DA4	717120.-	3WJ1232-2AF62-4DA4	865320.-
		4000	MDO	3WJ1240-2AF51-1AA0	749110.-	3WJ1240-2AF61-1AA0	951475.-
			EDO	3WJ1240-2AF51-4DA4	822585.-	3WJ1240-2AF61-4DA4	1024950.-

ETU350WJ: LSI + Display



E

Reduce

7490.-



E

Reduce

7490.-

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	189415.-	3WJ1108-2AF12-1AA0	264080.-
			EF	3WJ1108-2AF02-4DA4	262890.-	3WJ1108-2AF12-4DA4	337555.-
		1000	MF	3WJ1110-2AF02-1AA0	193270.-	3WJ1110-2AF12-1AA0	280300.-
			EF	3WJ1110-2AF02-4DA4	266745.-	3WJ1110-2AF12-4DA4	353775.-
		1250	MF	3WJ1112-2AF02-1AA0	266200.-	3WJ1112-2AF12-1AA0	316465.-
			EF	3WJ1112-2AF02-4DA4	339675.-	3WJ1112-2AF12-4DA4	389940.-
		1600	MF	3WJ1116-2AF02-1AA0	271995.-	3WJ1116-2AF12-1AA0	339640.-
			EF	3WJ1116-2AF02-4DA4	345470.-	3WJ1116-2AF12-4DA4	413115.-
II	55kA	2000	MF	3WJ1220-2AF02-1AA0	307040.-	3WJ1220-2AF12-1AA0	444765.-
			EF	3WJ1220-2AF02-4DA4	380515.-	3WJ1220-2AF12-4DA4	518240.-
		2500	MF	3WJ1225-2AF02-1AA0	347765.-	3WJ1225-2AF12-1AA0	523790.-
			EF	3WJ1225-2AF02-4DA4	421240.-	3WJ1225-2AF12-4DA4	597265.-
		3200	MF	3WJ1232-2AF02-1AA0	534295.-	3WJ1232-2AF12-1AA0	660145.-
			EF	3WJ1232-2AF02-4DA4	607770.-	3WJ1232-2AF12-4DA4	733620.-
		4000	MF	3WJ1240-2AF01-1AA0	647410.-	3WJ1240-2AF11-1AA0	895230.-
			EF	3WJ1240-2AF01-4DA4	720885.-	3WJ1240-2AF11-4DA4	968705.-

ETU350WJ: LSI + Display



E

Reduce

7490.-



E

Reduce

7490.-

For Non-Automatic ACBs please deduct ₹ 8990/- 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	4595.-	
Trip signal switch (Not applicable for Non-Automatic Circuit Breakers)	4595.-	
Position Signal Switch (3x connected, 2x test, 1x disconnected)	15480.-	
Castell lock mounting kit ¹⁾	5470.-	
Blocking Device for preventing opening of cubicle door in service position: for Withdrawable Breaker (Door interlock)	11370.-	
Mutual Mechanical Interlocking (Bowden wire interlocking module with 2m cable)	For Fixed Circuit Breakers	25510.-
	For Withdrawable Circuit Breakers with guide frame	23685.-

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 7600.-
	AC 110 ... 127 V / DC 110 ... 125 V	3WJ9111-0AD05 7600.-
	AC 220 ... 240 V / DC 220 ... 250 V	3WJ9111-0AD06 7600.-
Undervoltage release (UVR)		
with Undervoltage Release (UVR), instantaneous (≤ 80 ms), short delay (≤ 200 ms)	DC 24 V	3WJ9111-0AE01 8770.-
	AC 110 ... 127 V / DC 110 ... 125 V	3WJ9111-0AE05 8770.-
	AC 220 ... 240 V / DC 220 ... 250 V	3WJ9111-0AE06 8770.-
	AC 380 ... 415 V	3WJ9111-0AE07 8770.-
with Undervoltage Release (UVR-t), adjustable 0.2 s and 3.2 s	AC 110 ... 127 V / DC 110 ... 125 V	3WJ9111-0AE15 27485.-
	AC 220 ... 240 V / DC 220 ... 250 V	3WJ9111-0AE16 27485.-
	AC 380 ... 415 V	3WJ9111-0AE17 24735.-
Operating mechanism		
Spring charging motor to charged the stored energy mechanism	DC 24 V	3WJ9111-0AF01 82425.-
	AC 110 ... 127 V / DC 110 ... 125 V	3WJ9111-0AF05 82425.-
	AC 220 ... 240 V / DC 220 ... 250 V	3WJ9111-0AF06 82425.-

Accessories for electronic trip unit

Description	Type	Unit LP* ₹
Sealable & lockable covers		
Transparent cover for ETU 350/360 WJ	3WJ9111-0EM21	315.-
Indication / operator control elements		
Ready-to-close signal switch	3WJ9111-0AH01	5055.-
1st trip signal switch	3WJ9111-0AH02	5055.-
5 digit Mechanical Operating cycle counter	3WJ9111-0AH04	14335.-
Position signaling switch for withdrawable circuit breakers	PSS: 6 changeover contacts; 3x connected position, 2x test position, 1x disconnected position	3WJ9111-0AH11 17170.-
Auxiliary Switch	2 NO and 2 NC contacts	S1/S2 3WJ9111-0AG01 4250.-
	3 NO and 1 NC contacts	S3/S4 3WJ9111-0AG02 4250.-
	4 NO Contacts	S3/S4 3WJ9111-0AG03 4250.-
	2 NO and 2 NC contacts	S3/S4 3WJ9111-0AG04 4250.-
External current sensors for N-conductor		
without copper connectors	FS I	3WJ9111-0AA21 27995.-
	FS II	3WJ9111-0AA22 34035.-
with copper connectors	FS I	3WJ9111-0AA31 30730.-
	FS II	3WJ9111-0AA32 35265.-

3WJ Accessories & Spares (Contd.)

Description		Type	Unit LP* ₹
Other operating / mounting accessories			
Door sealing frame	IP 41	3WJ9111-0AP01	3340.-
Protective cover	IP 55	3WJ9111-0AP03	POR
Crank handle (to be ordered separately)		3WJ9111-0BC01	2040.-
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	12295.-
	Safety lock (3SB1) instead of the OFF button. CES lock	3WJ9111-0BA35	5440.-
Castell lock ¹⁾ To be ordered separately with Factory fitted option Castell lock mounting kit or with accessory 3WJ9111-0BA31	Type A	3WX3663-6JELA	6115.-
	Type B	3WX3663-6JELB	6115.-
	Type C	3WX3663-6JELC	6115.-
	Type D	3WX3663-6JELD	6115.-
	Type AB	3WX3663-6JELAB	6115.-
	Type AC	3WX3663-6JELAC	6115.-
Interlocking accessories			
For fixed-mounted circuit breakers	To prevent opening of the cabinet door in ON condition (Door interlock)	3WJ9111-0BB12	13330.-
For withdrawable circuit breakers	To prevent opening of the control cabinet door in connected position (Door interlock)	3WJ9111-0BB13	13330.-
Mutual mechanical Interlocking accessories			
Interlocking module with Bowden cable 2 m	For fixed-mounted breakers	3WJ9111-0BB21	31355.-
	For withdrawable circuit breakers with guide frame	3WJ9111-0BB22	31355.-
Bowden cable	2000 mm	3WJ9111-0BB41	8960.-
	3000 mm	3WJ9111-0BB42	12470.-
	4500 mm	3WJ9111-0BB43	16125.-

Std. Pkg. = 1 unit

POR: Price On Request

* LP - List Price



SINOVA

3VJ Moulded Case Circuit Breakers

Simply Efficient

- Rated current: 16A to 630A
- 1 pole, 2 pole, 3 pole & 4 pole versions
- Breaking capacity: 10kA to 55kA
- Thermal magnetic trip unit (FTFM, ATFM)
- Range of internal and external accessories

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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 NEW	3VJ1096-0DA22-0AA0	3045.-	3VJ1096-0DA32-0AA0	3775.-	3VJ1096-0EA42-0AA0	5415.-
		20	3VJ1002-0DA22-0AA0	3045.-	3VJ1002-0DA32-0AA0	3775.-	3VJ1002-0EA42-0AA0	5415.-
		25	3VJ1092-0DA22-0AA0	3045.-	3VJ1092-0DA32-0AA0	3775.-	3VJ1092-0EA42-0AA0	5415.-
		32	3VJ1003-0DA22-0AA0	3045.-	3VJ1003-0DA32-0AA0	3775.-	3VJ1003-0EA42-0AA0	5415.-
		40	3VJ1004-0DA22-0AA0	3045.-	3VJ1004-0DA32-0AA0	3775.-	3VJ1004-0EA42-0AA0	5415.-
		50	3VJ1005-0DA22-0AA0	3045.-	3VJ1005-0DA32-0AA0	3775.-	3VJ1005-0EA42-0AA0	5415.-
		63	3VJ1006-0DA22-0AA0	3045.-	3VJ1006-0DA32-0AA0	3775.-	3VJ1006-0EA42-0AA0	5415.-
		80	3VJ1008-0DA22-0AA0	3045.-	3VJ1008-0DA32-0AA0	3775.-	3VJ1008-0EA42-0AA0	5415.-
		100	3VJ1010-0DA22-0AA0	3045.-	3VJ1010-0DA32-0AA0	3775.-	3VJ1010-0EA42-0AA0	5415.-
		125	3VJ1012-0DA22-0AA0	4700.-	3VJ1012-0DA32-0AA0	5665.-	3VJ1012-0EA42-0AA0	8120.-
	18kA	16 NEW	3VJ1096-1DA22-0AA0	4205.-	3VJ1096-1DA32-0AA0	6070.-	3VJ1096-1EA42-0AA0	7790.-
		20	3VJ1002-1DA22-0AA0	4205.-	3VJ1002-1DA32-0AA0	6070.-	3VJ1002-1EA42-0AA0	7790.-
		25	3VJ1092-1DA22-0AA0	4205.-	3VJ1092-1DA32-0AA0	6070.-	3VJ1092-1EA42-0AA0	7790.-
		32	3VJ1003-1DA22-0AA0	4205.-	3VJ1003-1DA32-0AA0	6070.-	3VJ1003-1EA42-0AA0	7790.-
		40	3VJ1004-1DA22-0AA0	4205.-	3VJ1004-1DA32-0AA0	6070.-	3VJ1004-1EA42-0AA0	7790.-
		50	3VJ1005-1DA22-0AA0	4205.-	3VJ1005-1DA32-0AA0	6070.-	3VJ1005-1EA42-0AA0	7790.-
		63	3VJ1006-1DA22-0AA0	4205.-	3VJ1006-1DA32-0AA0	6070.-	3VJ1006-1EA42-0AA0	7790.-
		80	3VJ1008-1DA22-0AA0	4205.-	3VJ1008-1DA32-0AA0	6070.-	3VJ1008-1EA42-0AA0	7790.-
		100	3VJ1010-1DA22-0AA0	4205.-	3VJ1010-1DA32-0AA0	6070.-	3VJ1010-1EA42-0AA0	7790.-
		125	3VJ1012-1DA22-0AA0	4870.-	3VJ1012-1DA32-0AA0	6965.-	3VJ1012-1EA42-0AA0	9060.-
	25kA	16 NEW	3VJ1096-3DA22-0AA0	5050.-	3VJ1096-3DA32-0AA0	6625.-	3VJ1096-3EA42-0AA0	8785.-
		20	3VJ1002-3DA22-0AA0	5050.-	3VJ1002-3DA32-0AA0	6625.-	3VJ1002-3EA42-0AA0	8785.-
		25	3VJ1092-3DA22-0AA0	5050.-	3VJ1092-3DA32-0AA0	6625.-	3VJ1092-3EA42-0AA0	8785.-
		32	3VJ1003-3DA22-0AA0	5050.-	3VJ1003-3DA32-0AA0	6625.-	3VJ1003-3EA42-0AA0	8785.-
		40	3VJ1004-3DA22-0AA0	5050.-	3VJ1004-3DA32-0AA0	6625.-	3VJ1004-3EA42-0AA0	8785.-
		50	3VJ1005-3DA22-0AA0	5050.-	3VJ1005-3DA32-0AA0	6625.-	3VJ1005-3EA42-0AA0	8785.-
		63	3VJ1006-3DA22-0AA0	5050.-	3VJ1006-3DA32-0AA0	6625.-	3VJ1006-3EA42-0AA0	8785.-
		80	3VJ1008-3DA22-0AA0	5050.-	3VJ1008-3DA32-0AA0	6625.-	3VJ1008-3EA42-0AA0	8785.-
		100	3VJ1010-3DA22-0AA0	5050.-	3VJ1010-3DA32-0AA0	6625.-	3VJ1010-3EA42-0AA0	8785.-
		125	3VJ1012-3DA22-0AA0	5050.-	3VJ1012-3DA32-0AA0	7565.-	3VJ1012-3EA42-0AA0	9655.-

Notes:

Phase barriers are included in the standard MCCB packing

^2P in 3P Frame Size

Std. Pkg. = 1 unit

* MRP - Max. Retail Price



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	10255.-	3VJ1216-3DA32-0AA0	11890.-	3VJ1216-3EA42-0AA0	15645.-
		200	3VJ1220-3DA22-0AA0	10370.-	3VJ1220-3DA32-0AA0	12075.-	3VJ1220-3EA42-0AA0	17175.-
		250	3VJ1225-3DA22-0AA0	10480.-	3VJ1225-3DA32-0AA0	13590.-	3VJ1225-3EA42-0AA0	17895.-
		320	-	-	3VJ1332-3DA32-0AA0	26920.-	3VJ1332-3EA42-0AA0	34665.-
		400	-	-	3VJ1340-3DA32-0AA0	26920.-	3VJ1340-3EA42-0AA0	34665.-
3VJ13 (VJ1 400)								
3VJ11 (VJ1 125)	36kA	16 NEW	3VJ1196-5DA22-0AA0	7770.-	3VJ1196-5DA32-0AA0	9245.-	3VJ1196-5EA42-0AA0	12215.-
		20 NEW	3VJ1102-5DA22-0AA0	7770.-	3VJ1102-5DA32-0AA0	9245.-	3VJ1102-5EA42-0AA0	12215.-
		25	3VJ1192-5DA22-0AA0	7770.-	3VJ1192-5DA32-0AA0	9245.-	3VJ1192-5EA42-0AA0	12215.-
		32	3VJ1103-5DA22-0AA0	7770.-	3VJ1103-5DA32-0AA0	9245.-	3VJ1103-5EA42-0AA0	12215.-
		40	3VJ1104-5DA22-0AA0	7770.-	3VJ1104-5DA32-0AA0	9245.-	3VJ1104-5EA42-0AA0	12215.-
		50	3VJ1105-5DA22-0AA0	7770.-	3VJ1105-5DA32-0AA0	9245.-	3VJ1105-5EA42-0AA0	12215.-
		63	3VJ1106-5DA22-0AA0	7770.-	3VJ1106-5DA32-0AA0	9245.-	3VJ1106-5EA42-0AA0	12215.-
		80	3VJ1108-5DA22-0AA0	7770.-	3VJ1108-5DA32-0AA0	9520.-	3VJ1108-5EA42-0AA0	12590.-
		100	3VJ1110-5DA22-0AA0	7770.-	3VJ1110-5DA32-0AA0	9520.-	3VJ1110-5EA42-0AA0	12590.-
		125	3VJ1112-5DA22-0AA0	7770.-	3VJ1112-5DA32-0AA0	10470.-	3VJ1112-5EA42-0AA0	13685.-
3VJ12 (VJ1 250)		160	3VJ1216-5DA22-0AA0	10820.-	3VJ1216-5DA32-0AA0	13315.-	3VJ1216-5EA42-0AA0	16195.-
		200	3VJ1220-5DA22-0AA0	11395.-	3VJ1220-5DA32-0AA0	16420.-	3VJ1220-5EA42-0AA0	21190.-
		250	3VJ1225-5DA22-0AA0	12860.-	3VJ1225-5DA32-0AA0	18870.-	3VJ1225-5EA42-0AA0	24285.-
3VJ13 (VJ1 400)		320	-	-	3VJ1332-5DA32-0AA0	27590.-	3VJ1332-5EA42-0AA0	35345.-
		400	-	-	3VJ1340-5DA32-0AA0	27590.-	3VJ1340-5EA42-0AA0	35345.-
3VJ14 (VJ1 630)		500	-	-	3VJ1450-5DA32-0AA0	41390.-	3VJ1450-5EA42-0AA0	53015.-
		630	-	-	3VJ1463-5DA32-0AA0	41390.-	3VJ1463-5EA42-0AA0	53015.-
3VJ11 (VJ1 125)	55kA	16 NEW	3VJ1196-7DA22-0AA0	8180.-	3VJ1196-7DA32-0AA0	11825.-	3VJ1196-7EA42-0AA0	15600.-
		20 NEW	3VJ1102-7DA22-0AA0	8180.-	3VJ1102-7DA32-0AA0	11825.-	3VJ1102-7EA42-0AA0	15600.-
		25	3VJ1192-7DA22-0AA0	8180.-	3VJ1192-7DA32-0AA0	11825.-	3VJ1192-7EA42-0AA0	15600.-
		32	3VJ1103-7DA22-0AA0	8180.-	3VJ1103-7DA32-0AA0	11825.-	3VJ1103-7EA42-0AA0	15600.-
		40	3VJ1104-7DA22-0AA0	8180.-	3VJ1104-7DA32-0AA0	11825.-	3VJ1104-7EA42-0AA0	15600.-
		50	3VJ1105-7DA22-0AA0	8180.-	3VJ1105-7DA32-0AA0	11825.-	3VJ1105-7EA42-0AA0	15600.-
		63	3VJ1106-7DA22-0AA0	8180.-	3VJ1106-7DA32-0AA0	11825.-	3VJ1106-7EA42-0AA0	15600.-
		80	3VJ1108-7DA22-0AA0	8180.-	3VJ1108-7DA32-0AA0	11825.-	3VJ1108-7EA42-0AA0	15600.-
		100	3VJ1110-7DA22-0AA0	8180.-	3VJ1110-7DA32-0AA0	11825.-	3VJ1110-7EA42-0AA0	15600.-
		125	3VJ1112-7DA22-0AA0	8180.-	3VJ1112-7DA32-0AA0	13015.-	3VJ1112-7EA42-0AA0	17160.-
3VJ12 (VJ1 250)		160	3VJ1216-7DA22-0AA0	11730.-	3VJ1216-7DA32-0AA0	16470.-	3VJ1216-7EA42-0AA0	21755.-
		200	3VJ1220-7DA22-0AA0	11960.-	3VJ1220-7DA32-0AA0	18940.-	3VJ1220-7EA42-0AA0	25010.-
		250	3VJ1225-7DA22-0AA0	13100.-	3VJ1225-7DA32-0AA0	21780.-	3VJ1225-7EA42-0AA0	28765.-
3VJ13 (VJ1 400)		320	-	-	3VJ1332-7DA32-0AA0	28265.-	3VJ1332-7EA42-0AA0	36355.-
		400	-	-	3VJ1340-7DA32-0AA0	28265.-	3VJ1340-7EA42-0AA0	36355.-
3VJ14 (VJ1 630)		500	-	-	3VJ1450-7DA32-0AA0	42400.-	3VJ1450-7EA42-0AA0	54525.-
		630	-	-	3VJ1463-7DA32-0AA0	42400.-	3VJ1463-7EA42-0AA0	54525.-

Notes:

Phase barriers are included in the standard MCCB packing

^2P in 3P Frame Size

Std. Pkg. = 1 unit

* MRP - Max. Retail Price



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 NEW	3VJ1096-0DB32-0AA0	4815.-	3VJ1096-0EB42-0AA0	6505.-
		20	3VJ1002-0DB32-0AA0	4815.-	3VJ1002-0EB42-0AA0	6505.-
		25	3VJ1092-0DB32-0AA0	4815.-	3VJ1092-0EB42-0AA0	6505.-
		32	3VJ1003-0DB32-0AA0	4815.-	3VJ1003-0EB42-0AA0	6505.-
		40	3VJ1004-0DB32-0AA0	4815.-	3VJ1004-0EB42-0AA0	6505.-
		50	3VJ1005-0DB32-0AA0	4815.-	3VJ1005-0EB42-0AA0	6505.-
		63	3VJ1006-0DB32-0AA0	4815.-	3VJ1006-0EB42-0AA0	6505.-
		80	3VJ1008-0DB32-0AA0	4815.-	3VJ1008-0EB42-0AA0	6505.-
		100	3VJ1010-0DB32-0AA0	4815.-	3VJ1010-0EB42-0AA0	6505.-
	125	3VJ1012-0DB32-0AA0	6925.-	3VJ1012-0EB42-0AA0	9770.-	
	18kA	16 NEW	3VJ1096-1DB32-0AA0	7275.-	3VJ1096-1EB42-0AA0	9345.-
		20	3VJ1002-1DB32-0AA0	7275.-	3VJ1002-1EB42-0AA0	9345.-
		25	3VJ1092-1DB32-0AA0	7275.-	3VJ1092-1EB42-0AA0	9345.-
		32	3VJ1003-1DB32-0AA0	7275.-	3VJ1003-1EB42-0AA0	9345.-
		40	3VJ1004-1DB32-0AA0	7275.-	3VJ1004-1EB42-0AA0	9345.-
		50	3VJ1005-1DB32-0AA0	7275.-	3VJ1005-1EB42-0AA0	9345.-
		63	3VJ1006-1DB32-0AA0	7275.-	3VJ1006-1EB42-0AA0	9345.-
		80	3VJ1008-1DB32-0AA0	7275.-	3VJ1008-1EB42-0AA0	9345.-
		100	3VJ1010-1DB32-0AA0	7275.-	3VJ1010-1EB42-0AA0	9345.-
	125	3VJ1012-1DB32-0AA0	8345.-	3VJ1012-1EB42-0AA0	10860.-	
	25kA	16 NEW	3VJ1096-3DB32-0AA0	8360.-	3VJ1096-3EB42-0AA0	11085.-
		20	3VJ1002-3DB32-0AA0	8360.-	3VJ1002-3EB42-0AA0	11085.-
		25	3VJ1092-3DB32-0AA0	8360.-	3VJ1092-3EB42-0AA0	11085.-
		32	3VJ1003-3DB32-0AA0	8360.-	3VJ1003-3EB42-0AA0	11085.-
		40	3VJ1004-3DB32-0AA0	8360.-	3VJ1004-3EB42-0AA0	11085.-
		50	3VJ1005-3DB32-0AA0	8360.-	3VJ1005-3EB42-0AA0	11085.-
		63	3VJ1006-3DB32-0AA0	8360.-	3VJ1006-3EB42-0AA0	11085.-
		80	3VJ1008-3DB32-0AA0	8360.-	3VJ1008-3EB42-0AA0	11085.-
		100	3VJ1010-3DB32-0AA0	8360.-	3VJ1010-3EB42-0AA0	11085.-
	125	3VJ1012-3DB32-0AA0	9540.-	3VJ1012-3EB42-0AA0	12190.-	

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	13410.-	3VJ1216-3EB42-0AA0	16320.-	
		200	3VJ1220-3DB32-0AA0	14475.-	3VJ1220-3EB42-0AA0	18220.-	
		250	3VJ1225-3DB32-0AA0	16295.-	3VJ1225-3EB42-0AA0	21455.-	
3VJ13 (VJ1 400)		320	3VJ1332-3DB32-0AA0	30490.-	3VJ1332-3EB42-0AA0	39265.-	
		400	3VJ1340-3DB32-0AA0	30490.-	3VJ1340-3EB42-0AA0	39265.-	
		3VJ11 (VJ1 125)	16 NEW	3VJ1196-5DB32-0AA0	11085.-	3VJ1196-5EB42-0AA0	14645.-
20 NEW	3VJ1102-5DB32-0AA0		11085.-	3VJ1102-5EB42-0AA0	14645.-		
25	3VJ1192-5DB32-0AA0		11085.-	3VJ1192-5EB42-0AA0	14645.-		
32	3VJ1103-5DB32-0AA0		11085.-	3VJ1103-5EB42-0AA0	14645.-		
40	3VJ1104-5DB32-0AA0		11085.-	3VJ1104-5EB42-0AA0	14645.-		
50	3VJ1105-5DB32-0AA0		11085.-	3VJ1105-5EB42-0AA0	14645.-		
63	3VJ1106-5DB32-0AA0		11085.-	3VJ1106-5EB42-0AA0	14645.-		
80	3VJ1108-5DB32-0AA0		11085.-	3VJ1108-5EB42-0AA0	14645.-		
100	3VJ1110-5DB32-0AA0		11085.-	3VJ1110-5EB42-0AA0	14645.-		
3VJ12 (VJ1 250)	125		3VJ1112-5DB32-0AA0	12555.-	3VJ1112-5EB42-0AA0	15920.-	
	3VJ13 (VJ1 400)		160	3VJ1216-5DB32-0AA0	15210.-	3VJ1216-5EB42-0AA0	18490.-
			200	3VJ1220-5DB32-0AA0	19685.-	3VJ1220-5EB42-0AA0	25410.-
250		3VJ1225-5DB32-0AA0	22635.-	3VJ1225-5EB42-0AA0	29125.-		
3VJ14 (VJ1 630)	320	3VJ1332-5DB32-0AA0	31250.-	3VJ1332-5EB42-0AA0	40030.-		
	400	3VJ1340-5DB32-0AA0	31250.-	3VJ1340-5EB42-0AA0	40030.-		
	500	3VJ1450-5DB32-0AA0	46880.-	3VJ1450-5EB42-0AA0	60045.-		
3VJ11 (VJ1 125)	630	3VJ1463-5DB32-0AA0	46880.-	3VJ1463-5EB42-0AA0	60045.-		
	55kA	16 NEW	3VJ1196-7DB32-0AA0	13395.-	3VJ1196-7EB42-0AA0	17665.-	
		20 NEW	3VJ1102-7DB32-0AA0	13395.-	3VJ1102-7EB42-0AA0	17665.-	
		25	3VJ1192-7DB32-0AA0	13395.-	3VJ1192-7EB42-0AA0	17665.-	
		32	3VJ1103-7DB32-0AA0	13395.-	3VJ1103-7EB42-0AA0	17665.-	
		40	3VJ1104-7DB32-0AA0	13395.-	3VJ1104-7EB42-0AA0	17665.-	
		50	3VJ1105-7DB32-0AA0	13395.-	3VJ1105-7EB42-0AA0	17665.-	
		63	3VJ1106-7DB32-0AA0	13395.-	3VJ1106-7EB42-0AA0	17665.-	
		80	3VJ1108-7DB32-0AA0	13395.-	3VJ1108-7EB42-0AA0	17665.-	
		100	3VJ1110-7DB32-0AA0	13395.-	3VJ1110-7EB42-0AA0	17665.-	
		125	3VJ1112-7DB32-0AA0	14735.-	3VJ1112-7EB42-0AA0	19440.-	
		3VJ12 (VJ1 250)	160	3VJ1216-7DB32-0AA0	17635.-	3VJ1216-7EB42-0AA0	23290.-
200			3VJ1220-7DB32-0AA0	20280.-	3VJ1220-7EB42-0AA0	26775.-	
250	3VJ1225-7DB32-0AA0		23310.-	3VJ1225-7EB42-0AA0	30795.-		
3VJ13 (VJ1 400)	320	3VJ1332-7DB32-0AA0	32020.-	3VJ1332-7EB42-0AA0	41175.-		
	400	3VJ1340-7DB32-0AA0	32020.-	3VJ1340-7EB42-0AA0	41175.-		
	500	3VJ1450-7DB32-0AA0	48025.-	3VJ1450-7EB42-0AA0	61760.-		
3VJ14 (VJ1 630)	630	3VJ1463-7DB32-0AA0	48025.-	3VJ1463-7EB42-0AA0	61760.-		

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	6095.-
CBCT for EFR: Suitable for 3VJ10 up to 125A	3P	7UG09910
	4P	7UG09911
CBCT for EFR: Suitable for 3VJ11 up to 125A	3P	7UG09911
	4P	7UG09911
CBCT for EFR: Suitable for 3VJ12 up to 250A	3P	7UG09912
	4P	7UG09913
CBCT for EFR: Suitable for 3VJ13/14 upto 630A	3P	7UG09915

Earth Leakage Protection for 3VJ MCCBs

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

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	1660.-	3VJ9218-0AN11	1715.-	3VJ9218-0AN11	1715.-	3VJ9417-0AN11	1775.-
	Right	-	-	3VJ9218-0AN21	1715.-	3VJ9218-0AN21	1715.-	3VJ9417-0AN21	1775.-
Alarm Switches (AL)	Left	3VJ9018-0AA11	1660.-	3VJ9118-0AA11	1660.-	3VJ9218-0AA11	1715.-	3VJ9417-0AA11	1775.-
	Right	-	-	3VJ9118-0AA21	1660.-	3VJ9218-0AA21	1715.-	3VJ9417-0AA21	1775.-
Auxiliary + Alarm Switches (AUX+AL)	Left	3VJ9018-0AD11	2695.-	3VJ9118-0AD11	2695.-	3VJ9218-0AD11	2825.-	3VJ9417-0AD11	3065.-
	Right	-	-	3VJ9118-0AD21	2695.-	3VJ9218-0AD21	2825.-	3VJ9417-0AD21	3065.-
Shunt Trip (Right) (ST)	24V DC	-	-	3VJ9218-0ST11	3430.-	3VJ9218-0ST11	3430.-	-	-
	24V AC/DC	-	-	-	-	-	-	3VJ9417-0ST21	3675.-
	48V DC	-	-	3VJ9218-0ST12	3430.-	3VJ9218-0ST12	3430.-	-	-
	48V AC/DC	-	-	-	-	-	-	3VJ9417-0ST22	3675.-
	110V DC	3VJ9018-0ST15	2495.-	3VJ9218-0ST15	3430.-	3VJ9218-0ST15	3430.-	-	-
	110V AC/DC	-	-	-	-	-	-	3VJ9417-0ST25	3675.-
	110V AC	3VJ9018-0ST35	2495.-	3VJ9218-0ST35	3555.-	3VJ9218-0ST35	3555.-	-	-
	220V AC	3VJ9018-0ST36	2705.-	3VJ9218-0ST36	3675.-	3VJ9218-0ST36	3675.-	3VJ9417-0ST36	4045.-
415V AC	3VJ9018-0ST37	2705.-	3VJ9218-0ST37	3675.-	3VJ9218-0ST37	3675.-	3VJ9417-0ST37	4045.-	
Undervoltage Release (Left) (UVR)	24V DC	-	-	3VJ9218-0UV11	4905.-	3VJ9218-0UV11	4905.-	-	-
	48V DC	-	-	3VJ9218-0UV12	4905.-	3VJ9218-0UV12	4905.-	-	-
	220V AC	-	-	3VJ9218-0UV36	5150.-	3VJ9218-0UV36	5150.-	3VJ9417-0UV36	12265.-
	415V AC	-	-	3VJ9218-0UV37	5515.-	3VJ9218-0UV37	5515.-	3VJ9417-0UV37	12265.-

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	2485.-	3VJ9118-0HD11	2675.-	3VJ9218-0HD11	3130.-	3VJ9417-0HD11	3950.-	3VJ9417-0HD11	3950.-
Spreader Links^	2P	3VJ9012-0ED00	220.-	3VJ9112-0ED00	245.-	3VJ9212-0ED00	740.-	-	-	-	-
	3P	3VJ9013-0ED00	370.-	3VJ9113-0ED00	390.-	3VJ9213-0ED00	1195.-	3VJ9313-0ED00	2085.-	3VJ9413-0ED00	2500.-
	4P	3VJ9014-0ED00	485.-	3VJ9114-0ED00	510.-	3VJ9214-0ED00	1555.-	3VJ9314-0ED00	2945.-	3VJ9414-0ED00	3530.-
Phase Barriers#		3VJ9018-0CA00	170.-	3VJ9218-0CA00	270.-	3VJ9218-0CA00	270.-	3VJ9417-0CA00	295.-	3VJ9417-0CA00	295.-
Front Barriers\$	2P/3P	3VJ9016-0CJ30	395.-	3VJ9116-0CJ30	470.-	3VJ9216-0CJ30	675.-	3VJ9413-0CJ30	840.-	3VJ9413-0CJ30	840.-
	4P	3VJ9014-0CJ40	555.-	3VJ9114-0CJ40	595.-	3VJ9214-0CJ40	790.-	3VJ9414-0CJ40	1035.-	3VJ9414-0CJ40	1035.-
Toggle handle extension	-	-	-	-	-	-	-	3VJ9417-0DH10	670.-	3VJ9417-0DH10	670.-
Interlocking (for MCCBs with 8UC handles) - Castell interlock kit	-	8UC60701YQ..	6280.-	8UC60701YQ..	6280.-	8UC60701YQ..	6280.-	8UC60702YQ..	6450.-	8UC60702YQ..	6450.-
SS Enclosures	2P/3P	3VJ9016-0DE11	2770.-	3VJ9116-0DE11	2770.-	3VJ9216-0DE12	6080.-	-	-	-	-
	4P	3VJ9014-0DE11	2770.-	3VJ9114-0DE11	2770.-	3VJ9214-0DE12	6080.-	-	-	-	-
Padlock on MCCB Dolly/Knob NEW	-	-	-	3VJ9118-0LM10	1110.-	3VJ9218-0LM10	1110.-	3VJ9317-0LM10	2695.-	3VJ9317-0LM10	2695.-
Mechanical Interlocking Devices (Front sliding bar type) NEW	3P	-	-	3VJ9116-0VM10	3035.-	3VJ9216-0VM10	5920.-	3VJ9313-0VM10	11545.-	3VJ9313-0VM10	11545.-
	4P	-	-	3VJ9114-0VM10	3165.-	3VJ9214-0VM10	6990.-	3VJ9314-0VM10	15435.-	3VJ9314-0VM10	15435.-

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.

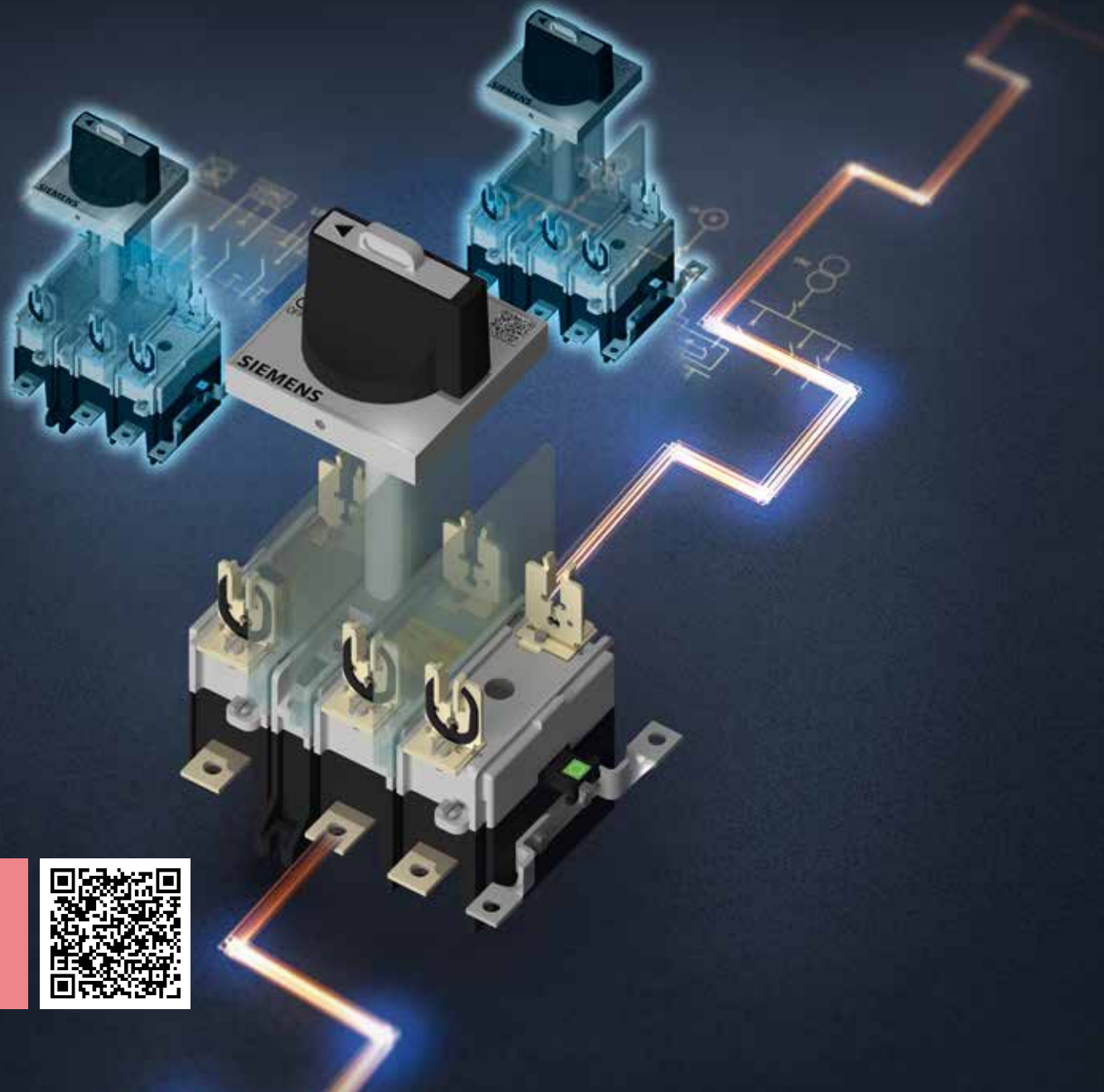
2P/3P SS enclosures provide inbuilt neutral link for TPN system

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.

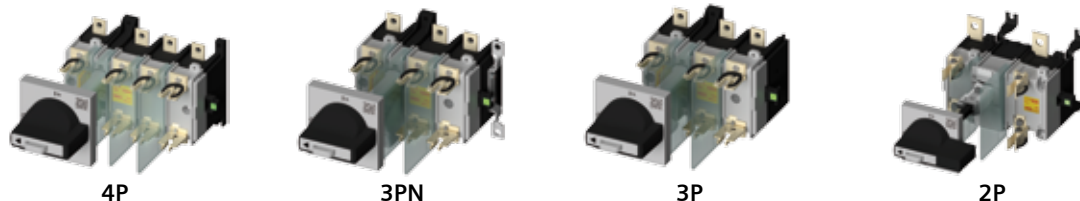
- Compliant with IS/ IEC 60947-3
- 2-pole to 4-pole versions up to 800A at 690V AC
- COMPACT 2-pole and TRUE 4-pole versions
- DIN/ BS/ Cylindrical fuse type versions
- With Enclosure option
- AC-23A for the complete range
- Type 2 co-ordination chart for DOL and Star Delta feeders

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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	3540.-	3KL8111-4TJ00	3600.-	3KL8111-4TC00	3675.-	1
32A	3KL8121-4TA00	3660.-	3KL8121-4TJ00	3945.-	3KL8121-4TC00	3970.-	1
63A	3KL8151-4TA00	4930.-	3KL8151-4TJ00	5000.-	3KL8151-4TC00	5205.-	1
100A	3KL8171-4TA00	7400.-	-	-	-	-	1
100A	3KL8211-4TA00	10625.-	3KL8211-4TJ00	11590.-	-	-	1
125A	3KL8221-4TA00	13025.-	3KL8221-4TJ00	13800.-	-	-	1
160A	3KL8231-4TA00	14460.-	3KL8231-4TJ00	16770.-	-	-	1
200A	3KL8311-4UA00	20745.-	3KL8311-4UJ00	21780.-	-	-	1
250A	3KL8321-4UA00	24175.-	3KL8321-4UJ00	25810.-	-	-	1
315A	3KL8331-4UA00	29095.-	3KL8331-4UJ00	31850.-	-	-	1
400A	3KL8341-4UA00	32015.-	3KL8341-4UJ00	36795.-	-	-	1
500A	3KL8411-4UA00	51995.-	3KL8411-4UJ00	59305.-	-	-	1
630A	3KL8421-4UA00	53905.-	3KL8421-4UJ00	61455.-	-	-	1
800A [§]	3KL8431-4UA00	63715.-	3KL8431-4UJ00	66585.-	-	-	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	3145.-	3KL8111-5TJ00	3155.-	3KL8111-5TC00	3165.-	1
32A	3KL8121-5TA00	3195.-	3KL8121-5TJ00	3210.-	3KL8121-5TC00	3240.-	1
63A	3KL8151-5TA00	4290.-	3KL8151-5TJ00	4375.-	3KL8151-5TC00	4415.-	1
100A	3KL8171-5TA00	6135.-	-	-	-	-	1
100A	3KL8211-5TA00	8545.-	3KL8211-5TJ00	8625.-	-	-	1
125A	3KL8221-5TA00	11000.-	3KL8221-5TJ00	11050.-	-	-	1
160A	3KL8231-5TA00	11775.-	3KL8231-5TJ00	11830.-	-	-	1
200A	3KL8311-5UA00	16160.-	3KL8311-5UJ00	16645.-	-	-	1
250A	3KL8321-5UA00	18355.-	3KL8321-5UJ00	18855.-	-	-	1
315A	3KL8331-5UA00	21855.-	3KL8331-5UJ00	22220.-	-	-	1
400A	3KL8341-5UA00	26340.-	3KL8341-5UJ00	26730.-	-	-	1
500A	3KL8411-5UA00	42365.-	3KL8411-5UJ00	43340.-	-	-	1
630A	3KL8421-5UA00	44620.-	3KL8421-5UJ00	46935.-	-	-	1
800A [§]	3KL8431-5UA00	47580.-	3KL8431-5UJ00	50860.-	-	-	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	3050.-	1
32A	3KL8121-1TA00	3110.-	1
63A	3KL8151-1TA00	4215.-	1
100A	3KL8211-1TA00	8395.-	1
125A	3KL8221-1TA00	10675.-	1
160A	3KL8231-1TA00	11540.-	1
200A	3KL8311-1UA00	15655.-	1
250A	3KL8321-1UA00	18255.-	1
315A	3KL8331-1UA00	21530.-	1
400A	3KL8341-1UA00	25920.-	1
500A	3KL8411-1UA00	41715.-	1
630A	3KL8421-1UA00	44340.-	1
800A [§]	3KL8431-1UA00	47285.-	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	2845.-	-	-	3KL8111-2TC00	2895.-	1
32A [®]	3KL8121-2TA00	2895.-	-	-	3KL8121-2TC00	3025.-	1
63A [®]	3KL8151-2TA00	3770.-	-	-	3KL8151-2TC00	3805.-	1
100A [®]	3KL8171-2TA00	5830.-	-	-	-	-	1
100A	3KL8211-2TA00	8030.-	3KL8211-2TJ00	8210.-	-	-	1
125A	3KL8221-2TA00	9300.-	3KL8221-2TJ00	10135.-	-	-	1
160A	3KL8231-2TA00	9675.-	3KL8231-2TJ00	10915.-	-	-	1
200A	3KL8311-2UA00	14060.-	3KL8311-2UJ00	15370.-	-	-	1
250A	3KL8321-2UA00	15315.-	3KL8321-2UJ00	16970.-	-	-	1
315A	3KL8331-2UA00	18630.-	3KL8331-2UJ00	19770.-	-	-	1
400A	3KL8341-2UA00	22205.-	3KL8341-2UJ00	23340.-	-	-	1
500A	3KL8411-2UA00	35055.-	3KL8411-2UJ00	40815.-	-	-	1
630A	3KL8421-2UA00	35860.-	3KL8421-2UJ00	41415.-	-	-	1
800A [§]	3KL8431-2UA00	46645.-	3KL8431-2UJ00	46795.-	-	-	1



Switch disconnecter fuse in SS[^] Enclosure (factory fitted)¹⁾

Rated current I _e @690V 50Hz	Suitable fuse type	3PN	Unit MRP* ₹	4P	Unit MRP* ₹	Std. pkg. (nos.)
20A	DIN	3KL8111-5TA10	6570.-	3KL8111-4TA10	7575.-	1
	BS	3KL8111-5TJ10	6625.-	3KL8111-4TJ10	7590.-	1
	CYL	3KL8111-5TC10	6665.-	3KL8111-4TC10	7655.-	1
32A	DIN	3KL8121-5TA10	7030.-	3KL8121-4TA10	7810.-	1
	BS	3KL8121-5TJ10	7050.-	3KL8121-4TJ10	7900.-	1
	CYL	3KL8121-5TC10	7085.-	3KL8121-4TC10	7930.-	1
63A	DIN	3KL8151-5TA10	7805.-	3KL8151-4TA10	9210.-	1
	BS	3KL8151-5TJ10	7835.-	3KL8151-4TJ10	9445.-	1
	CYL	3KL8151-5TC10	7895.-	3KL8151-4TC10	9475.-	1
100A	DIN	3KL8211-5TA10	12515.-	3KL8211-4TA10	14840.-	1
	BS	3KL8211-5TJ10	12880.-	3KL8211-4TJ10	14985.-	1
125A	DIN	3KL8221-5TA10	14835.-	3KL8221-4TA10	17870.-	1
	BS	3KL8221-5TJ10	14945.-	3KL8221-4TJ10	18435.-	1
160A	DIN	3KL8231-5TA10	15915.-	3KL8231-4TA10	19645.-	1
	BS	3KL8231-5TJ10	16040.-	3KL8231-4TJ10	19775.-	1
200A	DIN	3KL8311-5UA10	22950.-	3KL8311-4UA10	32070.-	1
	BS	3KL8311-5UJ10	23125.-	3KL8311-4UJ10	32805.-	1
250A	DIN	3KL8321-5UA10	26020.-	3KL8321-4UA10	34150.-	1
	BS	3KL8321-5UJ10	26200.-	3KL8321-4UJ10	34385.-	1
315A	DIN	3KL8331-5UA10	30950.-	3KL8331-4UA10	40645.-	1
	BS	3KL8331-5UJ10	31120.-	3KL8331-4UJ10	40850.-	1
400A	DIN	3KL8341-5UA10	35700.-	3KL8341-4UA10	45575.-	1
	BS	3KL8341-5UJ10	36155.-	3KL8341-4UJ10	45770.-	1
500A	DIN	3KL8411-5UA10	53160.-	3KL8411-4UA10	67030.-	1
	BS	3KL8411-5UJ10	53320.-	3KL8411-4UJ10	67755.-	1
630A	DIN	3KL8421-5UA10	55965.-	3KL8421-4UA10	71180.-	1
	BS	3KL8421-5UJ10	56125.-	3KL8421-4UJ10	71390.-	1
800A [§]	DIN	3KL8431-5UA10	60080.-	3KL8431-4UA10	76420.-	1
	BS	3KL8431-5UJ10	60235.-	3KL8431-4UJ10	76620.-	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	4650.-	1
200A-400A	3KX8345-4AC	6185.-	1
500A-800A	3KX8435-4AC ¹⁾	10140.-	1
200A-800A	3KX8435-4AG ^{#2)}	17415.-	1

@ In 3P housing

^ SS stands for Sheet Steel

1) 3KL8 in SS Enclosure: Includes 3KL8 SDF without fuses, SS Enclosure, front drive (Handle) and phase barriers

\$ 3KL8431 (800A): 710A with fuse cover

^ 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

Notes:

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

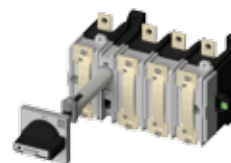
3KL8: Unit MRPs are without fuses

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

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 [®]	3190.-	3KA8151-5TE00	3845.-	3KA8151-4TE00	5470.-	1
100A	-	-	3KA8171-5TE00	5985.-	3KA8171-4TE00	11005.-	1
100A	3KA8211-2TE00	5585.-	3KA8211-5TE00	7610.-	3KA8211-4TE00	12725.-	1
125A	3KA8221-2TE00	7010.-	3KA8221-5TE00	8735.-	3KA8221-4TE00	13670.-	1
160A	3KA8231-2TE00	9340.-	3KA8231-5TE00	11370.-	3KA8231-4TE00	17220.-	1
200A	3KA8311-2UE00	11875.-	3KA8311-5UE00	14680.-	3KA8311-4UE00	19985.-	1
250A	3KA8321-2UE00	12995.-	3KA8321-5UE00	15505.-	3KA8321-4UE00	24550.-	1
400A	3KA8341-2UE00	18030.-	3KA8341-5UE00	22925.-	3KA8341-4UE00	33460.-	1
630A [§]	3KA842□-2UE00	28915.-	3KA842□-5UE00	36385.-	3KA842□-4UE00	47900.-	1
800A [§]	3KA843□-2UE00	30175.-	3KA843□-5UE00	37550.-	3KA843□-4UE00	54965.-	1
1000A [§]	3KA844□-2UE00	40375.-	3KA844□-5UE00	53940.-	3KA844□-4UE00	67735.-	1
1250A [§]	3KA845□-2UE00	53090.-	3KA845□-5UE00	69970.-	3KA845□-4UE00	81430.-	1
1600A [§]	3KA846□-2UE00	61230.-	3KA846□-5UE00	77445.-	3KA846□-4UE00	109670.-	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⁾	305.-	3KX8230-0JF	740.-	3KX8340-0AF	1085.-	3KX8430-0JF	1535.-	1				
		BS			3KX8230-0HF	740.-			3KX8430-0HF	1535.-	1				
	3P	DIN			3KX8230-0JE	740.-			3KX8340-0AE	1085.-	3KX8430-0JE	1535.-	1		
		BS			3KX8230-0HE	740.-					3KX8430-0HE	1535.-	1		
	4P	DIN			3KX8230-0JG	740.-					3KX8340-0AG	1085.-	3KX8430-0JG	1535.-	1
		BS			3KX8230-0HG	740.-							3KX8430-0HG	1535.-	1
Terminal cover (1set = 2pieces)	2P	-	3KX8151-0AE	150.-	3KX8231-0AF	625.-	3KX8341-0AF	1185.-					3KX8431-0AF	1390.-	1
	3P	-	3KX8151-0AE	150.-	3KX8231-0AE	625.-	3KX8341-0AE	1185.-					3KX8431-0AE	1390.-	1
	4P	-	3KX8151-0AG	545.-	3KX8231-0AG	625.-	3KX8341-0AG	1185.-	3KX8431-0AG	1390.-			1		
Phase barrier	-	DIN/ BS/ Cylindrical	3KX8153-0AE	60.-	3KX8153-0AE (DIN)	60.-	3KX8343-0AE	190.-	3KX8433-0AE	285.-			1		
					3KX8233-0JE (BS)	60.-				1					
Fuse cover phase barrier kit ³⁾	-	-	-	-	-	-	3KX8340-9AE	605.-	3KX8440-9AE	605.-	1				
Auxiliary switch (1NO+1NC)	-	-	3SB5400-0A* ⁴⁾	240.-	3KX3522-1YC	955.-	3KX3552-1YC	1150.-	3KX3582-1YC	1390.-	1				
Auxiliary switch (2NO+2NC)	-	-	-	-	3KX3522-1YD	1725.-	3KX3552-1YD	2490.-	3KX3582-1YD	2690.-	1				
Auxiliary switch cover	-	-	3KX8154-0AC	105.-	3KX8234-0AC	105.-	-	-	-	-	1				
Front drive (Handle)	-	-	8UC6114-1BB00	1205.-	8UC6214-1BB00	1360.-	8UC6314-1BB00	2055.-	8UC6414-1BB00	3000.-	1				
Operating shaft (300mm)	-	-	8UC60-31	335.-	8UC60-32	405.-	8UC60-34	780.-	8UC60-34	780.-	1				
Castell interlock ¹⁾	-	-	8UC6070-0YQ..	6280.-	8UC6070-1YQ..	6280.-	8UC6070-2YQ..	6450.-	8UC6070-2YQ..	6450.-	1				
Depth setting template	-	-	8UC6046-2	65.-	8UC6046-2	65.-	8UC6046-2	65.-	8UC6046-2	65.-	1				
Fuse Monitor with auxiliary switch ⁴⁾ (1NO+1NC)	-	-	3RV1611-0BD10	9975.-	3RV1611-0BD10	9975.-	3RV1611-0BD10	9975.-	3RV1611-0BD10	9975.-	1				
	-	-	3RV2901-1E	1300.-	3RV2901-1E	1300.-	3RV2901-1E	1300.-	3RV2901-1E	1300.-	1				
Fuse safety barrier	-	-	3KX8150-1AC	160.-	3KX8230-1AC	210.-	-	-	-	-	1				
Gland box with gland plate (1no.)	-	-	3KX8235-4DC	5390.-	3KX8235-4DC	5390.-	3KX8345-4DC	7440.-	3KX8435-4DC	11335.-	1				
	-	-	-	-	-	-	-	3KX8435-4DG ⁴⁾	18550.-	1					
	-	-	-	-	-	-	-	3KX8435-4GC	1645.-	1					
Gland plate	-	-	3KX8235-4GC	1140.-	3KX8235-4GC	1140.-	3KX8345-4GC	1485.-	3KX8435-4GG ⁴⁾	1665.-	1				
	-	-	-	-	-	-	-	-	-	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, 0B, 0C, 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



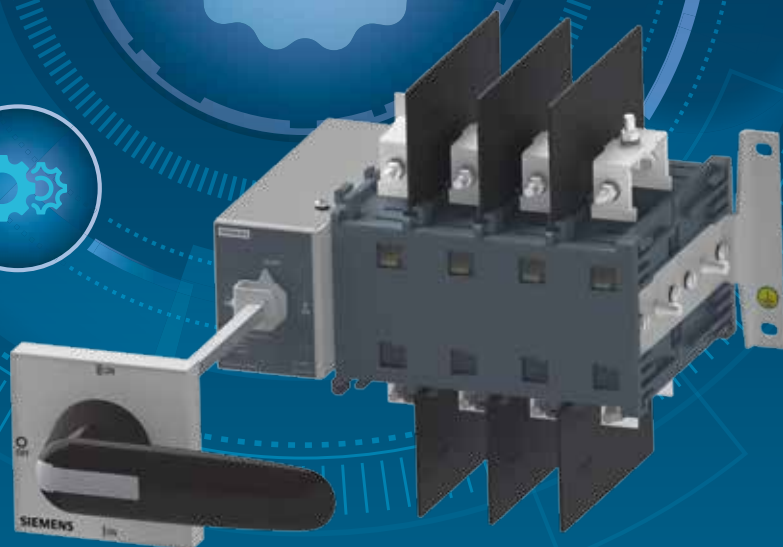
3NJ4 Fuse Switch Disconnecter

Maximum safety and minimized mounting width

- Compliant with IEC/EN 60439-1, IEC/EN 60947-3
- Rated operational current : 160 A to 630 A
- Operating voltage up to 690 V AC
- 1-pole or 3-pole switchable
- Vertical mounting on busbars
- Application: Power distribution of Utility, Automobile, etc.

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SIEMENS



SINOVA

On Load Changeover Switches – 3KJ

Simply Efficient

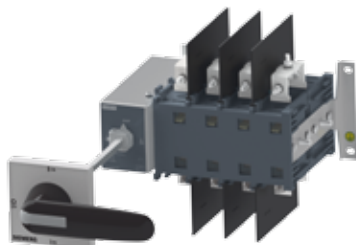
- Compliant with IS/IEC60947-3
- 4-pole modular switches up to 3150A in open and enclosed versions
- Stable I-O-II positions with safe switching
- Suitable for Positive isolation
- Built-in bridging bars and phase barriers
- Wide portfolio of accessories and spares

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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	6980.-	3KJ1126-4AA20-1AA0	13800.-	1
		100	3KJ1130-4AA20-0AA0	9285.-	3KJ1130-4AA20-1AA0	16215.-	1
3KJ0	1	125	3KJ0132-4AA20-0AA0	13900.-	3KJ0132-4AA20-1AA0	18895.-	1
		160	3KJ0134-4AA20-0AA0	15275.-	3KJ0134-4AA20-1AA0	21635.-	1
	2	200	3KJ0236-4AA20-0AA0	19455.-	3KJ0236-4AA20-1AA0	25030.-	1
		250	3KJ0238-4AA20-0AA0	23805.-	3KJ0238-4AA20-1AA0	31100.-	1
		315	3KJ0240-4AA20-0AA0	31190.-	3KJ0240-4AA20-1AA0	38015.-	1
		400	3KJ0242-4AA20-0AA0	45275.-	3KJ0242-4AA20-1AA0	56515.-	1
	3	630	3KJ0346-4AA20-0AA0	53845.-	3KJ0346-4AA20-1AA0	65070.-	1
		800	3KJ0348-4AA20-0AA0	78100.-	3KJ0348-4AA20-1AA0	93585.-	1
	4	1000	3KJ0450-4AA30-0AA0	147090.-	3KJ0450-4AA30-1AA0	161750.-	1
		1250	3KJ0452-4AA30-0AA0	181275.-	3KJ0452-4AA30-1AA0	208900.-	1
		1600	3KJ0454-4AA30-0AA0	231090.-	3KJ0454-4AA30-1AA0	281735.-	1
	5	2000	3KJ0556-4AA30-0AA0	355740.-	3KJ0556-4AA30-1AA0	388325.-	1
		2500	3KJ0558-4AA30-0AA0	456095.-	3KJ0558-4AA30-1AA0	496885.-	1
		3150	3KJ0560-4AA30-0AA0	586455.-	3KJ0560-4AA30-1AA0	673510.-	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	700.-					1
	2CO	3KJ9101-1AD00	1395.-					1
	1NO+1NC			3KJ9001-1AB00	1810.-	3KJ9001-5AB00	3665.-	1
	2NO+2NC			3KJ9001-1AD00	6310.-	3KJ9001-5AD00	13700.-	1
Gland box ²⁾	With one gland plate			3KJ9013-1MA00	3765.-	3KJ9013-2MB00	8515.-	1
Spare Phase barrier		3KJ9103-1CA00	45.-	3KJ9003-1CA00	65.-	3KJ9003-3CA00	105.-	1
Spare Front drive (Handle)	Plastic	3KJ9106-1FT00	660.-	3KJ9006-2FT00	660.-	3KJ9006-2FT00	660.-	1
Spare Shaft		3KJ9107-1GA00	220.-	3KJ9007-2GA00	220.-	3KJ9007-2GA00	220.-	1
Spare pole ³⁾				125A	POR	200A	POR	1
				3KJ9008-1HC00		3KJ9008-2HE00		1
				160A		250A		1
				3KJ9008-1HD00		3KJ9008-2HF00		1
						315A		1
						315A	POR	1
						3KJ9008-2HG00		1
						400A		1
						3KJ9008-2HH00		1
								400A
Spare Bridging bar	Load side connection	63A,100A	POR	125A,160A	POR	200A	POR	1
		3KJ9102-1BA00		3KJ9002-1BB00		3KJ9002-2BC00		1
						250A,315A		1
						3KJ9002-2BD00		1
						400A		1
						3KJ9002-2BE00		1

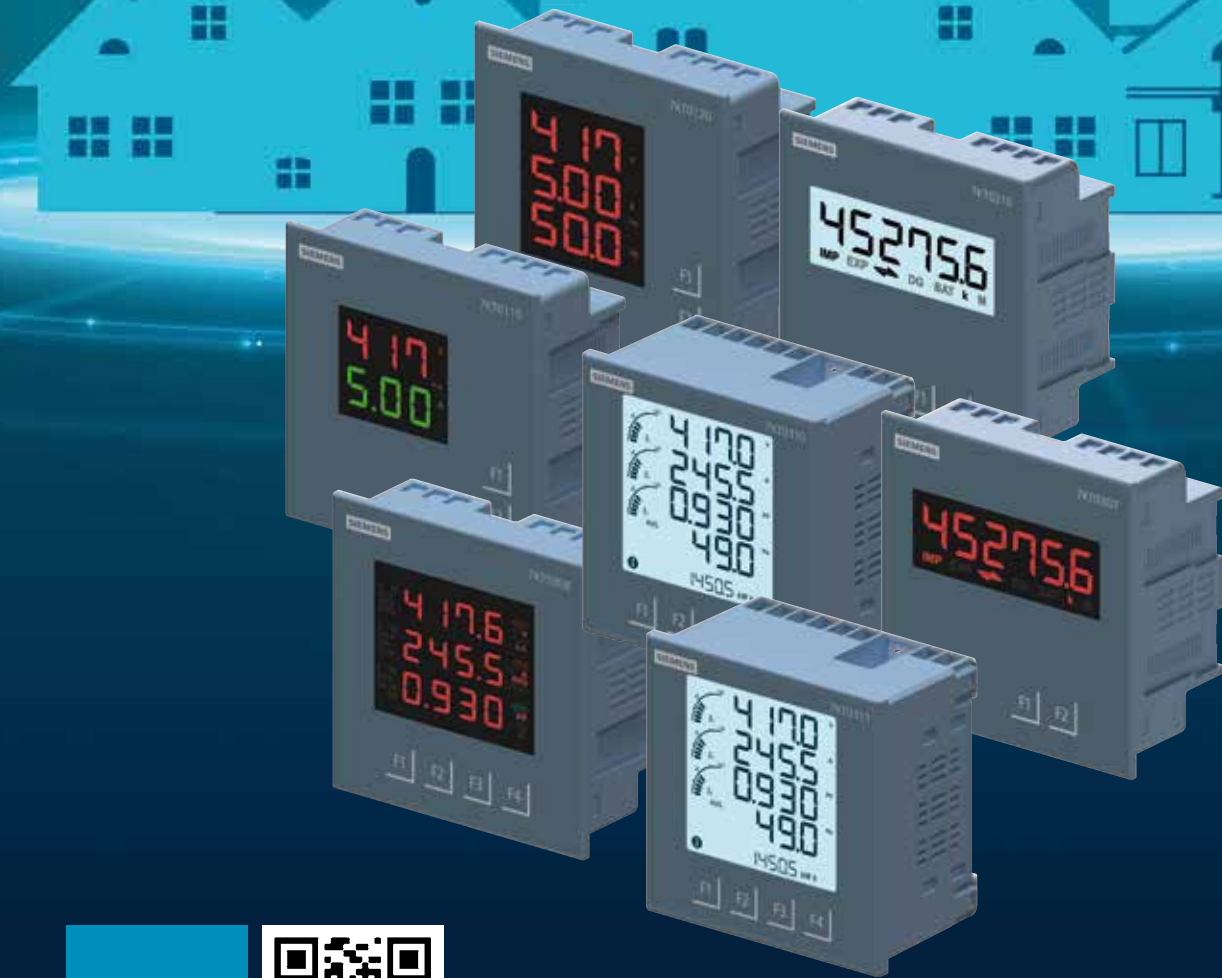
Accessory	Description	3KJ03	Unit MRP* ₹	3KJ04	Unit MRP* ₹	3KJ05	Unit MRP* ₹	Std.pkg. (nos.)	
Auxiliary Switch ¹⁾	1NO+1NC	3KJ9001-5AB00	3665.-	3KJ9001-5AB00	3665.-	3KJ9001-5AB00	3665.-	1	
	2NO+2NC	3KJ9001-5AD00	13700.-	3KJ9001-5AD00	13700.-	3KJ9001-5AD00	13700.-	1	
Gland box ²⁾	With one gland plate	3KJ9013-3MC00	13100.-					1	
Spare Phase barrier	Lower side	3KJ9003-3CA00	105.-	3KJ9003-4CA00	370.-			1	
	Front side					3KJ9003-5CA10	370.-	1	
Spare Front drive (Handle)	Plastic	3KJ9006-3FT00	750.-			3KJ9003-5CA20	400.-	1	
	Metallic			3KJ9006-4FM00	2175.-	3KJ9006-5FM00	2335.-	1	
Spare Shaft		3KJ9007-4GA00	475.-	3KJ9007-4GA00	475.-	3KJ9007-5GA00	475.-	1	
Spare pole ³⁾			POR	1000A	POR	2000A	POR	1	
				3KJ9008-3HJ00		3KJ9008-4HL00		3KJ9008-4HL00	1
				800A		1250A		2500A	1
				3KJ9008-3HK00		3KJ9008-4HM00		3KJ9008-4HM00	1
				1600A	POR	3150A	POR	1	
				3KJ9008-4HN00		3KJ9008-4HN00		1	
						1000A		1	
						3KJ9012-4LA00		1	
Spare Extended link				1250A	POR		POR	1	
				3KJ9012-4LB00				1	
				1600A				1	
Spare Bridging bar	Load side connection	630A	POR	1000A	POR		POR	1	
		3KJ9002-3BF00		3KJ9002-4BH00				1	
		800A		1250A		2000A		1	
		3KJ9002-3BG00		3KJ9002-4BJ00		3KJ9002-5BL20		1	
			1600A		2500A	1			
			3KJ9002-4BK10		3KJ9002-5BM20	1			
			3KJ9002-4BK20		3KJ9002-5BM30	1			
	Line side connection				3150A		1		
				2000A		1			
				3KJ9002-5BL10		1			
				2500A		1			
				3KJ9002-5BM10		1			
				3150A		1			
				3KJ9002-5BN10		1			
				3KJ9002-5BN20		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	3840.-
VA meter	7KT0110	3520.-
3 phase energy meter	7KT0210	7500.-

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	20255.-
LCD Class 1	7KT0310	16925.-
Multi-line LED Class 1	7KT0308	12600.-
Single-line LED Class 1	7KT0307	8400.-

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	POR
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	POR
External Shunt for DC meter/ 100A/60MV	7KT0922	
External Shunt for DC meter/ 100A/75MV	7KT0923	
External Shunt for DC meter/ 150A/75MV	7KT0924	
External Shunt for DC meter/ 200A/60MV	7KT0925	



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

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3LD4 Control Switches

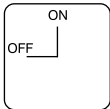
The 3LD4 Control Switches are cam operated switches suitable for use in a wide variety of control and auxiliary circuit applications.

- 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



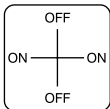
ON OFF Switches

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	195.-	370.-	440.-	460.-	480.-	595.-	755.-	880.-	4610.-	1
3LD4 ___ 2AA00-ORCO	2 Pole	245.-	420.-	500.-	555.-	580.-	690.-	905.-	1130.-	5760.-	
3LD4 ___ 3AA00-ORCO	3 Pole	270.-	500.-	585.-	635.-	755.-	845.-	1055.-	1515.-	7090.-	
3LD4 ___ 4AA00-ORCO	4 Pole	330.-	540.-	625.-	760.-	930.-	1000.-	1210.-	1825.-	8300.-	

90° Operation with complete rotation

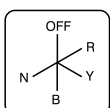
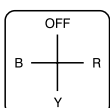


Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1BC00-ORCO	1 Pole	190.-	370.-	440.-	460.-	465.-	585.-	750.-	875.-	4610.-	1
3LD4 ___ 2BC00-ORCO	2 Pole	245.-	420.-	500.-	555.-	580.-	690.-	905.-	1130.-	5760.-	
3LD4 ___ 3BC00-ORCO	3 Pole	270.-	500.-	585.-	635.-	755.-	845.-	1055.-	1515.-	7090.-	
3LD4 ___ 4BC00-ORCO	4 Pole	330.-	540.-	625.-	760.-	930.-	1000.-	1210.-	1825.-	8300.-	

* 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)



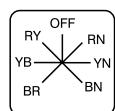
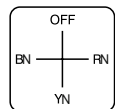
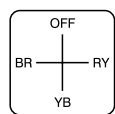
Description	Rating	Type#	Unit LP* ₹	Std. pkg. (nos.)
Line currents with OFF	6A	3LD40014DC200RCO	405.-	1
	10A	3LD41024DC200RCO	485.-	
	16A	3LD41034DC200RCO	620.-	
	20A	3LD41044DC200RCO	695.-	
Line currents with Neutral with OFF	6A	3LD40014DD200RCO	400.-	
	10A	3LD41024DD200RCO	480.-	
	16A	3LD41034DD200RCO	610.-	
	20A	3LD41044DD200RCO	770.-	



* LP - List Price

3LD4 Control Switches

Voltmeter Selector Switch (VSS)

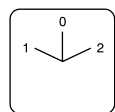


Description	Rating	Type#	Unit LP* ₹	Std. pkg. (nos.)
Line voltages with OFF	6A	3LD40014DC300RC0	295.-	1
	10A	3LD41024DC300RC0	440.-	
	16A	3LD41034DC300RC0	560.-	
	20A	3LD41044DC300RC0	635.-	
Phase voltages with OFF	6A	3LD40014DC310RC0	525.-	
	10A	3LD41024DC310RC0	595.-	
	16A	3LD41034DC310RC0	760.-	
	20A	3LD41044DC310RC0	840.-	
Line & Phase voltages with OFF	6A	3LD40014DF300RC0	525.-	
	10A	3LD41024DF300RC0	880.-	
	16A	3LD41034DF300RC0	1050.-	
	20A	3LD41044DF300RC0	1140.-	



Changeover Switch

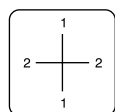
With OFF (60°)



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	245.-	455.-	555.-	570.-	585.-	645.-	875.-	1190.-	5955.-	1
3LD4 ___ 2BB10-ORCO	2P 2W	330.-	555.-	625.-	740.-	790.-	925.-	1200.-	1800.-	8710.-	
3LD4 ___ 3BB10-ORCO	3P 2W	405.-	690.-	840.-	1035.-	1195.-	1290.-	1515.-	2425.-	11275.-	
3LD4 ___ 4BB10-ORCO	4P 2W	500.-	760.-	965.-	1265.-	1590.-	1670.-	1855.-	3065.-	14375.-	

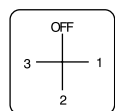


Without OFF (90°)



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	245.-	455.-	555.-	560.-	585.-	645.-	875.-	1190.-	5955.-	1
3LD4 ___ 2PC10-ORCO	2P 2W	330.-	555.-	625.-	740.-	790.-	925.-	1200.-	1800.-	8710.-	
3LD4 ___ 3PC10-ORCO	3P 2W	405.-	690.-	840.-	1035.-	1195.-	1290.-	1515.-	2425.-	11275.-	
3LD4 ___ 4PC10-ORCO	4P 2W	500.-	760.-	965.-	1265.-	1590.-	1670.-	1855.-	3065.-	14375.-	

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	295.-	400.-	465.-	555.-	560.-	700.-	1025.-	1145.-	4895.-	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

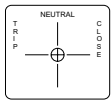
3LD4 Control Switches

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

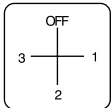


Description	Rating	Type#	Unit LP* ₹	Std. pkg. (nos.)
1 Trip + 1 Close	25A	3LD4205-2BB50-ORCO	1640.-	1
	32A	3LD4206-2BB50-ORCO	1935.-	
2 Trip + 2 Close	25A	3LD4205-4BB50-ORCO	1975.-	
	32A	3LD4206-4BB50-ORCO	2305.-	

Multistep Switch

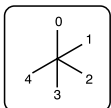


Multistep 3 Way with OFF



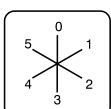
Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___1CC40-ORCO	1P 3W	295.-	500.-	580.-	595.-	625.-	705.-	1000.-	1130.-	6105.-	1
3LD4 ___2CC40-ORCO	2P 3W	405.-	585.-	705.-	840.-	960.-	1030.-	1480.-	1665.-	8965.-	
3LD4 ___3CC40-ORCO	3P 3W	585.-	780.-	1190.-	1275.-	1420.-	1545.-	1970.-	2580.-	11725.-	
3LD4 ___4CC40-ORCO	4P 3W	750.-	1005.-	1445.-	1580.-	1770.-	1950.-	2645.-	3080.-	14805.-	

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	335.-	445.-	840.-	910.-	1005.-	1120.-	1270.-	1720.-	5400.-	1
3LD4 ___2DD40-ORCO	2P 4W	585.-	845.-	990.-	1020.-	1060.-	1230.-	1590.-	2010.-	7870.-	
3LD4 ___3DD40-ORCO	3P 4W	815.-	1135.-	1575.-	1650.-	1770.-	2030.-	2710.-	3080.-	21670.-	

Multistep 5 Way with OFF

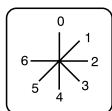


Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___1EE40-ORCO	1P 5W	380.-	710.-	965.-	1090.-	1260.-	1275.-	1575.-	1840.-	5420.-	1
3LD4 ___2EE40-ORCO	2P 5W	690.-	1105.-	1280.-	1480.-	1715.-	2010.-	2070.-	2585.-	7865.-	

* LP - List Price

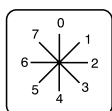
Multistep Switch

Multistep 6 Way with OFF



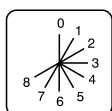
Type#	Description	Unit LP* ₹								Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	
3LD4 ___ 1FF40-ORCO	1P 6W	495.-	800.-	930.-	1025.-	1120.-	1305.-	1340.-	2170.-	1
3LD4 ___ 2FF40-ORCO	2P 6W	815.-	1200.-	1350.-	1525.-	1720.-	2085.-	2665.-	3480.-	

Multistep 7 Way with OFF



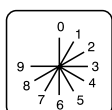
Type#	Description	Unit LP* ₹								Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	
3LD4 ___ 1GG40-ORCO	1P 7W	500.-	825.-	1020.-	1115.-	1275.-	1335.-	1385.-	2155.-	1

Multistep 8 Way with OFF



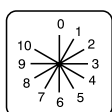
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1HH40-ORCO	1P 8W	565.-	700.-	1000.-	1160.-	1

Multistep 9 Way with OFF



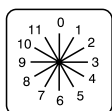
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1JJ40-ORCO	1P 9W	585.-	850.-	1035.-	1230.-	1

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	690.-	900.-	1385.-	1865.-	1

Multistep 11 Way with OFF



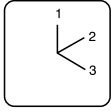
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1LL40-ORCO	1P 11W	815.-	975.-	1525.-	2010.-	1

* 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

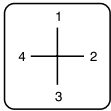


Multistep 3 Way without OFF



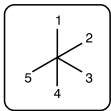
Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1QB40-ORCO	1P 3W	280.-	480.-	585.-	595.-	740.-	765.-	1185.-	1335.-	5010.-	1
3LD4 ___ 2QB40-ORCO	2P 3W	405.-	725.-	825.-	905.-	970.-	1000.-	1480.-	1750.-	8965.-	
3LD4 ___ 3QB40-ORCO	3P 3W	585.-	905.-	1230.-	1315.-	1420.-	1545.-	2170.-	2580.-	9630.-	
3LD4 ___ 4QB40-ORCO	4P 3W	750.-	1005.-	1425.-	1620.-	1795.-	1910.-	4210.-	4650.-	10325.-	

Multistep 4 Way without OFF



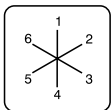
Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1RC40-ORCO	1P 4W	320.-	525.-	710.-	770.-	885.-	930.-	1280.-	1790.-	6105.-	1
3LD4 ___ 2RC40-ORCO	2P 4W	455.-	755.-	840.-	965.-	1050.-	1145.-	1545.-	2010.-	9425.-	
3LD4 ___ 3RC40-ORCO	3P 4W	620.-	740.-	1335.-	1475.-	1670.-	1855.-	2020.-	2695.-	12425.-	

Multistep 5 Way without OFF



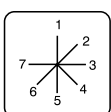
Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1SD40-ORCO	1P 5W	380.-	550.-	765.-	875.-	1000.-	1230.-	1575.-	2015.-	5390.-	1
3LD4 ___ 2SD40-ORCO	2P 5W	690.-	930.-	1050.-	1350.-	1580.-	1705.-	2185.-	2770.-	7750.-	

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	400.-	495.-	960.-	1025.-	1120.-	1275.-	1485.-	1885.-	8965.-	1
3LD4 ___ 2TE40-ORCO	2P 6W	780.-	945.-	1290.-	1620.-	1980.-	2035.-	2070.-	2640.-	17890.-	

Multistep 7 Way without OFF

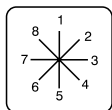


Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1UF40-ORCO	1P 7W	495.-	625.-	725.-	1005.-	1325.-	1330.-	1590.-	2365.-	1	

* LP - List Price

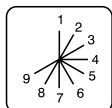
Multistep Switch

Multistep 8 Way without OFF



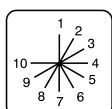
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1VG40-ORCO	1P 8W	500.-	985.-	1085.-	1160.-	1

Multistep 9 Way without OFF



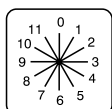
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1WH40-ORCO	1P 9W	585.-	1020.-	1725.-	2140.-	1

Multistep 10 Way without OFF



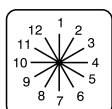
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1XJ40-ORCO	1P 10W	625.-	1040.-	1910.-	2580.-	1

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	650.-	1060.-	2055.-	2715.-	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	710.-	1085.-	2140.-	2750.-	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 with OFF the complete type no will be 3LD40013DD40-ORCO

* LP - List Price





Geared to act **FAST!**

Siemens range of fuses

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

Available in varied design - with a wide current range, multiple voltage ratings and high short circuit strength. Our fuses are perfectly equipped to minimize the effect of over currents, thus allowing you to protect property as well as lives.

Siemens Fuses offer:

- 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	485.-	1/6
	4	3NA78040RC	485.-	1/6
	6	3NA78010RC	485.-	1/6
	10	3NA78030RC	485.-	1/6
	16	3NA78050RC	490.-	1/6
	20	3NA78070RC	490.-	1/6
	25	3NA78100RC	490.-	1/6
	32	3NA78120RC	490.-	1/6
	40	3NA78170RC	515.-	1/6
	50	3NA78200RC	515.-	1/6
	63	3NA78220RC	570.-	1/6
	80	3NA78240RC	625.-	1/6
	100	3NA78300RC	625.-	1/6
00	125	3NA78320RC	750.-	1/6
	160	3NA78360RC	795.-	1/6
	50	3NA71200RC	1085.-	1/3
1	63	3NA71220RC	1085.-	1/3
	80	3NA71240RC	1085.-	1/3
	100	3NA71300RC	1085.-	1/3
	125	3NA71320RC	1135.-	1/3
	160	3NA71360RC	1170.-	1/3
	200	3NA71400RC	1170.-	1/3
	224	3NA71420RC	1215.-	1/3
2	250	3NA71440RC	1315.-	1/3
	200	3NA72400RC	1615.-	1/3
	250	3NA72440RC	1680.-	1/3
	315	3NA72520RC	1740.-	1/3
	400*	3NA72600RC	1740.-	1/3
3	315	3NA33520RC	2475.-	1/3
	400	3NA33600RC	2475.-	1/3
	500	3NA33650RC	2765.-	1/3
	630	3NA33720RC	2830.-	1/3
	800*	3NA33754RC	3445.-	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	550.-	1
1	250	■ 3NG1250	830.-	1
2	400	■ 3NG1300	1355.-	1
3	630	■ 3NG1400	1400.-	1



Fuse bases (DIN)

Size	Rated current (A)	Suitable for fuse link type	Type	Unit MRP [®] ₹	Std. pkg.** (nos.)
00/000	160	3NA7 8	■ 3NH3030-0RC (Screw-in)	670.-	1/10
00/000	160	3NA7 8	■ 3NH3032-0RC (Plug in)	715.-	1/10
1	250	3NA7 1	■ 3NH3230-0RC	1345.-	1/5
2	400	3NA7 2	■ 3NH3330-0RC	1900.-	1/5
3	630	3NA3 3	■ 3NH3430-0RC	2740.-	1/5
3	800	3NA3 3	■ 3NH3430-4RC	3245.-	1/5



Fuse puller

Description	Type	Unit MRP [®] ₹	Std. pkg.** (nos.)
Suitable for 3KL8 and all sizes of fuse links/isolating links	■ 3NX1011	3285.-	1
Suitable only for fuse links and isolating links	3NX1010	1370.-	1



LV HRC contact covers

Size	Type	Unit LP* ₹	Std. pkg.** (nos.)
00/000	3NX3115	750.-	1/10
00/000	3NX3116	465.-	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	135.-	20
4	■ 3NWN54	135.-	20
6	■ 3NWN56	135.-	20
10	■ 3NWN510	135.-	20
16	■ 3NWN516	135.-	20
20	■ 3NWN520	160.-	20
25	■ 3NWN525	160.-	20
32	3NWN532	160.-	20

Offset tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
2	3NWTIA2	195.-	20
4	3NWTIA4	195.-	20
6	3NWTIA6	195.-	20
10	■ 3NWTIA10	215.-	20
16	■ 3NWTIA16	215.-	20
20	■ 3NWTIA20	215.-	20
25	■ 3NWTIA25	215.-	20
32	■ 3NWTIA32	215.-	20
40	3NWTIS40	295.-	20
50	■ 3NWTIS50	295.-	20
63	■ 3NWTIS63	295.-	20
80	3NWTCP80	765.-	10
100	■ 3NWTCP100	765.-	10
125	3NWTFP125	1550.-	5
160	3NWTFP160	1550.-	5
200	3NWTFP200	1550.-	5

Central tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
80	3NWT80	820.-	10
100	3NWT100	820.-	10
125	3NWT125	1695.-	5
160	3NWT160	1695.-	5
200	3NWT200	1695.-	5
250	3NWT250	2340.-	1
315	3NWT315	2340.-	1
355	3NWT355	2725.-	1
400	3NWT400	2725.-	1
500	3NWT500	4290.-	1
630	3NWT630	5220.-	1
710	3NWT710	5965.-	1
800	3NWT800	5965.-	1

Offset tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
6	3NWTSA6	160.-	20
10	3NWTSA10	160.-	20
16	3NWTSA16	160.-	20
20	3NWTSA20	160.-	20
25	3NWTSA25	160.-	20
32	3NWTSA32	160.-	20
36	3NWTSS36	320.-	20
40	3NWTSS40	320.-	20
50	3NWTSS50	320.-	20
63	3NWTSS63	320.-	20
80	3NWTSDS80	605.-	20
100	3NWTSDS100	605.-	20
125	3NWTFF125	760.-	5
160	3NWTFF160	825.-	5
200	3NWTFF200	760.-	5

Central tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
80	3NWTDC80	730.-	10
100	3NWTDC100	730.-	10
125	3NWTFS125	765.-	5
160	3NWTFS160	765.-	5
200	3NWTFS200	765.-	5
250	3NWTFS250	1835.-	1
315	3NWTFS315	1835.-	1
355	3NWTFS355	3060.-	1
400	3NWTFS400	3060.-	1
450	3NWTFS450	2540.-	1
500	3NWTFS500	2540.-	1
560	3NWTFS560	4850.-	1
630	3NWTFS630	4110.-	1
800	3NWTFS800	5935.-	1

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

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
32	3NWT32F9	2945.-	10
63	3NWT63F9	3455.-	10
100	3NWT100F9	3810.-	10

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

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
20	■ 3NW20NSF	310.-	10
32	■ 3NW32NSF	390.-	10
32A (Iso. Link)	■ 3NW32NSL	170.-	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	1380.-	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	1525.-	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	1700.-	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	2190.-	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	4820.-	1
	–	230 V	3TS34 00-0AP0-08K		1
	–	415 V	3TS34 00-0AR0-08K		1
40 A	–	110 V	3TS35 00-0AF0-08K	7000.-	1
	–	230 V	3TS35 00-0AP0-08K		1
	–	415 V	3TS35 00-0AR0-08K		1
50 A	–	110 V	3TS36 00-0AF0-08K	9700.-	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	13775.-	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	17930.-	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	20975.-	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	25340.-	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	245.-	10
	1NC	■ 3TX4 001-2A	245.-	10
	1NO (Extd)	■ 3TX4 010-4A	380.-	10
	1NC (Extd)	■ 3TX4 001-4A	380.-	10
3TS47 to 50	Second 1NO+1NC Left	■ 3TY7 561-1KA00 8K	1125.-	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	1020.-	1
3TS34		3TS91 34-00 8K	1410.-	1
3TS35		3TS91 35-00 8K	2695.-	1
3TS36		3TS91 36-00 8K	3705.-	1
3TS47		3TS91 47-00 8K	3970.-	1
3TS48		3TS91 48-00 8K	5795.-	1
3TS49		3TS91 49-00 8K	7755.-	1
3TS50		3TS91 50-00 8K	10375.-	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	700.-	10
48 - 127V	70 - 150V	■ 3TX7 402-3HY1	700.-	10
127 - 240V	150 - 250V	■ 3TX7 402-3JY1	700.-	10
240 - 400V	—	3TX7 402-3KY1	900.-	10
400 - 600V	—	3TX7 402-3LY1	900.-	10
Surge suppressor (varistor) for 3TS47-50				
Less than 48V	24 - 70V	■ 3TX7 462-3GY1	965.-	10
48 - 127V	70 - 150V	■ 3TX7 462-3HY1	965.-	10
127 - 240V	150 - 250V	■ 3TX7 462-3JY1	965.-	10
240 - 400V	—	3TX7 462-3KY1	1020.-	10
400 - 600V	—	3TX7 462-3LY1	1020.-	10
Surge suppressor (RC unit) for 3TS30-36				
24 - 48 V	24 - 70 V	3TX7 402-3RY2	1120.-	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*	780.-	10
3TS47 - 3TS48	■ 3TX7 466-1YA0	2745.-	2
3TS49 - 3TS50	■ 3TX7 486-1YA0	4475.-	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..	960.-	1
3TS35 - 3TS36	■ 3TY7 443-0A..	1180.-	1
3TS47 - 3TS48	■ 3TY7 463-0A..	2050.-	1
3TS49 - 3TS50	■ 3TY7 483-0A..	3745.-	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	1460.-	1
3TS48		3TS93 48-00 8K	1785.-	1
3TS49		3TS93 49-00 8K	2575.-	1
3TS50		3TS93 50-00 8K	2995.-	1

Individual mounting accessory

For relay type	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3US50 00	Accessory for individual mounting	3US91 50-008K	585.-	1
3US52 00		3US91 52-008K	610.-	1
3US55 00		3US91 55-008K	735.-	1
3US56 00		3US91 56-008K	735.-	1
3US58 00		3US91 58-008K	775.-	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	2270.-	1
		1.0 - 1.6	3US50 00-1A8K	2270.-	1
		1.6 - 2.5	3US50 00-1C8K	2270.-	1
		2.5 - 4.0	3US50 00-1E8K	2270.-	1
		4.0 - 6.3	3US50 00-1G8K	2285.-	1
		6.3 - 10	3US50 00-1J8K	2330.-	1
		8 - 12.5	3US50 00-1K8K	2330.-	1
		10 - 16	3US50 00-2S8K	2355.-	1
		12.5 - 18	3US50 00-2B8K	2355.-	1
3US52 00	3TS33 3TS34	12.5 - 20	3US52 00-2B8K	2615.-	1
		16 - 25	3US52 00-2C8K		1
3US55 00		25 - 32	3US55 00-2D8K	3995.-	1
3US56 00	3TS35 3TS36	20 - 32	3US56 00-2D8K	4115.-	1
		25 - 36	3US56 00-2Q8K		1
		32 - 40	3US56 00-2R8K	4305.-	1
		36 - 45	3US56 00-8M8K		1
3US58 00	3TS47 3TS48 3TS49 3TS50	40 - 57	3US58 00-2T8K	6920.-	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		7350.-

Accessories for birelays

Description	For relay type	Type	Unit LP ₹	Std. pkg. (nos.)
Resetting plunger funnel	3US5	3UX10 11 3UX10 13	270.-	10 10
Reset cord + holder: 400 mm length 600 mm length	3US5	3UX10 15 3UX10 16	370.-	5 5
Protection cover	3US5	3UX11 10 1YA 3UX11 11 1YA	275.-	10 10

3TS Capacitor duty Contactors

Now in **NEW**
TI - GREY

The 3TS capacitor duty contactor (with **patented** de-latching technology) provides a reliable and economical solution for capacitor switching applications.

Features and Benefits

- De-latching operating principle
- SIGUT Termination technique
- Finger touch proof terminals
- Compact Dimensions
- DIN / Screw mounting
- Reliable switching of capacitor banks
- Ease of wiring (can obviate use of lugs)
- Operator Safety
- Space saving
- Flexible mounting



Capacitor kVAr 415V, 3ph, 50Hz	Built-in aux. contacts	Type [†]	Unit LP ₹	Built-in aux. contacts	Type [†]	Unit LP ₹	Std. pkg. (nos.)
5 kvar NEW	1 NO	3TS2110-0A..5-8K [†]	2540.-				
7 kvar	1 NO	3TS1110-0A..5-8K [†]	2795.-				
10 kvar NEW	–	3TS2200-0A..5-8K [†]	3035.-	1NO+1NC	3TS2211-0A..5-8K	3480.-	
12.5 kvar	–	3TS1200-0A..5-8K [†]	3110.-	1NO+1NC	3TS1211-0A..5-8K	3555.-	1
16 kvar	–	3TS1300-0A..5-8K [†]	4275.-	1NO+1NC	3TS1311-0A..5-8K	4715.-	1
20 kvar	–	3TS1400-0A..5-8K [†]	4815.-	1NO+1NC	3TS1411-0A..5-8K	5245.-	1
25 kvar	–	3TS1500-0A..5-8K [†]	5560.-	1NO+1NC	3TS1511-0A..5-8K	6010.-	1
30 kvar NEW	–	3TS2500-0A..5-8K [†]	8665.-	1NO+1NC	3TS2511-0A..5-8K	9110.-	1
40 kvar NEW	2 NO + 2 NC	3TS2722-0A..5-8K	14700.-				
50 kvar	2 NO + 2 NC	3TS1722-0A..5-8K	17210.-				

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

@ 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	245.-	10
	1NC	■ 3TX4001-2A	245.-	10

3MT7 Capacitor Duty Contactors **NEW**

Capacitor kvar 440V AC, 3Ph, 50Hz	Built-in aux. contacts	Type	Unit LP ₹	Std. pkg. (nos.)
60kVAr	1NO+2NC	3MT70060JA126A..	18290.-	1
80kVAr	1NO+2NC	3MT70080JA126A..	22455.-	1
100kVAr	1NO+2NC	3MT70100JA126A..	23335.-	1

Please add coil code from adjacent table

Note: For SIRIUS 3RT26 Capacitor Duty Contactors - Please contact Siemens

Coil 50/60Hz for 60 kvar contactor					
Coil Code	C2	G2	N2	P2	R2
Voltage	24V AC	110V AC	■ 220V AC	■ 240V AC	415V AC

Coil 50Hz for 80 & 100 kvar contactors				
Coil Code	F0	M0	U0	V0
Voltage	110V AC	■ 220V AC	■ 240V AC	415V AC



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	11160.-	1
4	145	3TS5022-0A..1-8K	19445.-	1
6	200	3TS5122-0A..1-8K	26190.-	1
6	225	3TS5222-0A..1-8K	30375.-	1
8	275	3TS5322-0A..1-8K	43160.-	1
8	325	3TS5422-0A..1-8K	48790.-	1
10	400	3TS5522-0A..1-8K	54695.-	1
12	525	3TS5622-0A..1-8K	74875.-	1

for 3TS48-3TS56

AC Coil (50Hz)		
Code	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

Spares for 3TS Contactors

Capacitor Duty

Spare coils

Contactor kVAR	Description	Type*	Unit LP ₹	Std. pkg. (nos.)
5 kvar	AC 50Hz coil	3TY74030A..	960.-	1
7 kvar				
10 kvar				
12.5 kvar				
16 kvar				
20 kvar	3TY74430A..	1180.-	1	
25 kvar				
30 kvar				
40 kvar				
50 kvar				3TY74630A..

* For coil, refer below table

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

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	2365.-	1
12.5 kvar		3TS9762-0SX15-8K		1
16 kvar		3TS9763-0SX15-8K	3520.-	1
20 kvar		3TS9764-0SX15-8K	3970.-	1
25 kvar		3TS9765-0SX15-8K	4665.-	1
30 kvar		3TS9765-0SX15-8K		1
40 kvar		3TS9767-0SX15-8K		1
50 kvar		3TS9767-0SX15-8K	11995.-	1

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

Rated current (A) Ie AC3 upto 415V	Auxiliary contacts	Type	Unit LP ₹	Std. pkg. (nos.)
9	1NO	3TS3010-0A..2-8K	985.-	1
12	1NO	3TS3110-0A..2-8K	1095.-	1
18	1NO	3TS3210-0A..2-8K	1270.-	1
25	-	3TS3300-0A..2-8K	1580.-	1
32	-	3TS3400-0A..2-8K	3470.-	1
40	-	3TS3500-0A..2-8K	4955.-	1
50	-	3TS3600-0A..2-8K	6300.-	1
65	2NO+2NC	3TS4722-0A..2-8K	9470.-	1
75	2NO+2NC	3TS4822-0A..2-8K	11160.-	1
85	2NO+2NC	3TS4922-0A..2-8K	12995.-	1
105	2NO+2NC	3TS5022-0A..2-8K	17110.-	1
140	2NO+2NC	3TS5122-0A..2-8K	20800.-	1
160	2NO+2NC	3TS5222-0A..2-8K	28290.-	1
205	2NO+2NC	3TS5322-0A..2-8K	31165.-	1
250	2NO+2NC	3TS5422-0A..2-8K	35785.-	1
300	2NO+2NC	3TS5522-0A..2-8K	44745.-	1
400	2NO+2NC	3TS5622-0A..2-8K	57870.-	1

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

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	5400.-	1
3TS50		3TS9150-01-8K	9635.-	1
3TS51		3TS9151-01-8K	13100.-	1
3TS52		3TS9152-01-8K	14650.-	1
3TS53		3TS9153-01-8K	20800.-	1
3TS54		3TS9154-01-8K	23120.-	1
3TS55		3TS9155-01-8K	25430.-	1
3TS56		3TS9156-01-8K	33915.-	1

Spare coils

	AC Coil	Unit LP ₹
3TS48	3TY7463-0A..	2050.-
3TS50	3TY7483-0A..	3745.-
3TS51/52	3TY7503-0A..	3810.-
3TS53/54	3TY7523-0A..	4830.-
3TS55	3TY7543-0A..	5840.-
3TS56	3TY7563-0A..	8480.-

refer page no. 39 for coil codes

Spares for 3MT7 Contactors

Contactor kvar	Type	Unit LP ₹	Std. pkg. (nos.)
60kvar, 3MT70060JA126A..	3MT76000L__9M1A	2085.-	1
80kvar, 3MT70080JA126A..	3MT78000L__9M1A	2275.-	1
100kvar, 3MT70100JA126A..			

Refer page no. 39 for coil codes

Spare side aux. contact block for 80 & 100 kvar contactor	Type	Unit LP ₹	Std. pkg. (nos.)
1NO+1NC	3MT70110CL09M1A	515.-	10
2NO	3MT70200CL09M1A	515.-	10



3TS 4 Pole Contactors for Power Applications

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NEW




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	1585.-		3TS3100-0B..4-8K	3135.-	
Size 0	25A	3TS3200-0A..4-8K	1675.-		3TS3200-0B..4-8K	3550.-	
Size 1	35A	3TS3300-0A..4-8K	1880.-		3TS3300-0B..4-8K	4050.-	
Size 1	40A	3TS3400-0A..4-8K	2480.-		3TS3400-0B..4-8K	5990.-	
Size 2	45A	3TS3500-0A..4-8K	2905.-	3565.-	3TS3500-0B..4-8K		6895.-
Size 2	50A	3TS3600-0A..4-8K	3225.-	3915.-	3TS3600-0B..4-8K		8745.-
Size 2	65A	3TS3700-0A..4-8K	6330.-	7035.-	3TS3700-0B..4-8K		12300.-
Size 2	65A*	3TS3700-0A..4-8KA0	7145.-	7845.-	3TS3700-0B..4-8KA0		14100.-

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 ₹
1 NO	3TX40 10-2A	245.-
1 NC	3TX40 01-2A	245.-

Mechanical Interlock	Type	Unit LP ₹
Size 0 and Size 1	3TX4091-1A	780.-
S2	3TX4091-1A + 3TX4091-1G**	780.-
		205.-

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	700.-	3TX7402-3RY2	1120.-
		48 - 127V	70 - 150V	3TX7402-3HY1	700.-	3TX7402-3SY2	
		127 - 240V	150 - 250V	3TX7402-3JY1	700.-	3TX7402-3TY2	
		240 - 400V	-	3TX7402-3KY1	900.-	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	1290.-
Size 1	40A	3TS3400	3TS9134-0E	1820.-
Size 2	45A	3TS3500	3TS9135-0E	2770.-
Size 2	50A	3TS3600	3TS9136-0E	3260.-
Size 2	65A	3TS3700	3TS9137-0E	3265.-
Size 2	65A*	3TS3700	3TS9137-0A	4730.-

* 50A AC-3 rating

Spare Coils

Contactor Size	Type ²⁾	Unit LP ₹	Type ²⁾	Unit LP ₹
	AC		DC	
Size 0	3TS9231-0A..4-8K	980.-	3TS9231-0B..4-8K	1345.-
Size 1	3TS9233-0A..4-8K	1055.-	3TS9233-0B..4-8K	1410.-
Size 2	3TS9235-0A..4-8K (Standard)	1170.-		
Size 2	3TS9235-0A..4-8K (Electronic)	1695.-	3TS9235-0B..4-8K (Electronic)	2015.-

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



3TS Single Pole LED Contactors

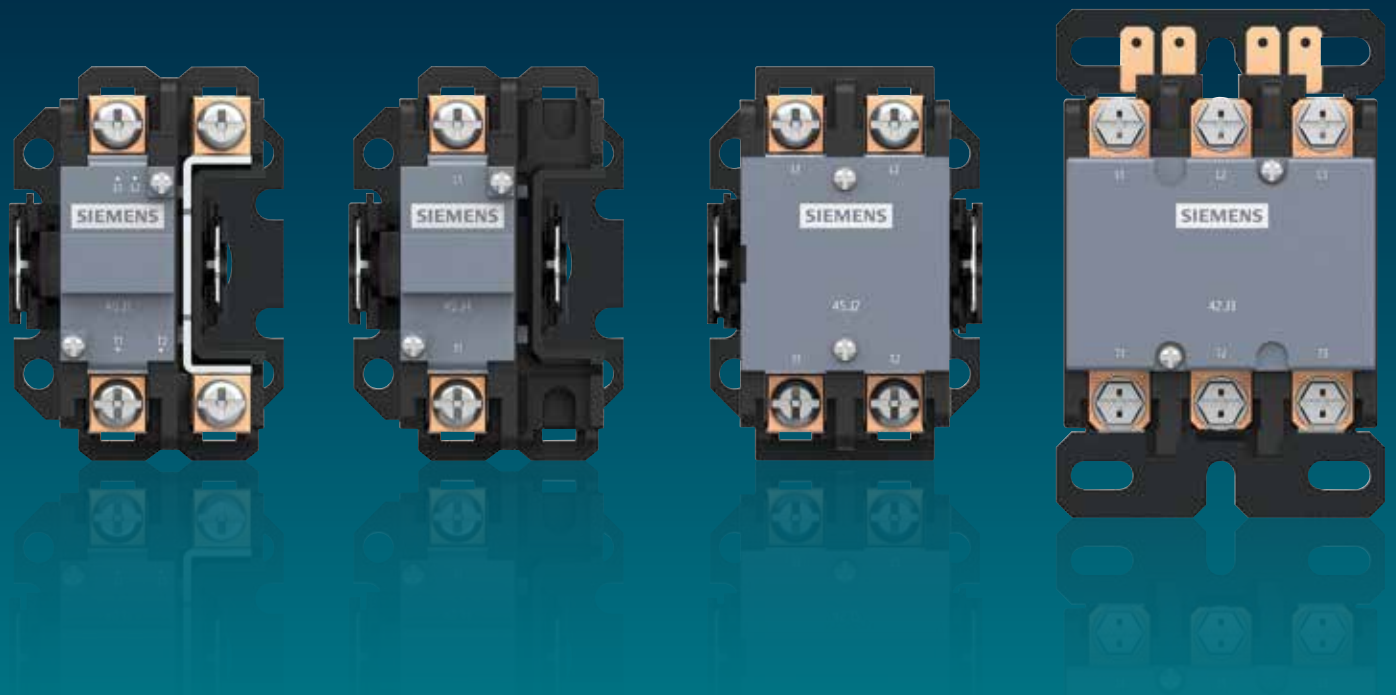
NEW

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	1150.-	1
	30A ■	45DJ10A_B	45DJ10A_C	1190.-	1
	40A	45EJ10A_B	45EJ10A_C	1235.-	1
1 Pole without shunt	25A ■	45CJ40A_B	45CJ40A_C	1090.-	1
	30A ■	45DJ40A_B	45DJ40A_C	1125.-	1
	40A	45EJ40A_B	45EJ40A_C	1165.-	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	1380.-	1
	30A ■	45DJ20A_D	45DJ20A_E	1395.-	1
	40A ■	45EJ20A_D	45EJ20A_E	1440.-	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	1780.-	1
	25A	42CJ35A_D	42CJ35A_E	1805.-	1
	30A	42DJ35A_D	42DJ35A_E	1825.-	1
	40A ■	42EJ35A_D	42EJ35A_E	1860.-	1
3 Pole with inbuilt 1NO+1NC aux contacts	20A	42BJ36A_D	42BJ36A_E	2205.-	1
	25A	42CJ36A_D	42CJ36A_E	2230.-	1
	30A	42DJ36A_D	42DJ36A_E	2245.-	1
	40A ■	42EJ36A_D	42EJ36A_E	2285.-	1



Please add coil code from table below

Spare coil for contactor	Type ref	Unit MRP ₹	Std pkg (nos)
1 Pole contactor	75J19A_	335.-	1
2 Pole contactor	75J29A_	405.-	1
3 Pole contactor	75J39A_	455.-	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 & 3P (without inbuilt aux contacts)

■ Standard material



Continuing the Legacy..

3VS Motor Protection Circuit Breakers

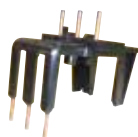
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MPCBs for motor protection

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	4365.-	3VS1300-1MB00	5235.-	1
0.16 - 0.24	3VS1300-0MC00		3VS1300-1MC00		1
0.24 - 0.4	3VS1300-0MD00		3VS1300-1MD00		5285.-
0.4 - 0.6	3VS1300-0ME00	5085.-	3VS1300-1ME00	5955.-	1
0.6 - 1	3VS1300-0MF00		3VS1300-1MF00	6125.-	1
1 - 1.6	3VS1300-0MG00	5120.-	3VS1300-1MG00	6185.-	1
1.6 - 2.4	3VS1300-0MH00		3VS1300-1MH00		1
2 - 3.2	3VS1300-0NH00	5360.-	3VS1300-1NH00	6240.-	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	5410.-	3VS1300-1NK00	6300.-	1
6 - 10	3VS1300-0ML00		3VS1300-1ML00		1
8 - 13	3VS1300-0NL00	6215.-	3VS1300-1NL00	6980.-	1
10 - 16	3VS1300-0MM00	6510.-	3VS1300-1MM00	7310.-	1
14 - 20	3VS1300-0MN00	6635.-	3VS1300-1MN00	7445.-	1
18 - 25	3VS1300-0MP00	7400.-	3VS1300-1MP00	7945.-	1
6 - 10	3VS1600-0ML00	12095.-	3VS1600-1ML00	13640.-	1
10 - 16	3VS1600-0MM00		3VS1600-1MM00		1
16 - 25	3VS1600-0MN00	13340.-	3VS1600-1MN00	14950.-	1
22 - 32	3VS1600-0MP00	14180.-	3VS1600-1MP00	15090.-	1
28 - 40	3VS1600-0MQ00	15930.-	3VS1600-1MQ00	16745.-	1
36 - 52	3VS1600-0MR00		3VS1600-1MR00		1

Accessories for 3VS

Description	Version	Type	Unit LP ₹	Std. pkg. (nos.)
Add-on aux. block	1 NO + 1 NC	■ 3VU9131-3AA00	1270.-	1
Short-circuit signaling switch	1 NO + 1 NC	■ 3VU9131-7AA00	1465.-	1
Undervoltage release	230 V, 50 Hz	3VU9132-0AB15	3485.-	1
Shunt trip	230 V, 50 Hz 24 V, 50 Hz DC 110-240 V	3VU9132-0AB55	3450.-	1
		3VU9132-0AB50	3485.-	1
		3VU9132-0AB73	3485.-	1
Toggle padlocking device	Locking in Off pos	3VU9168-0KA00	940.-	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	410.-	1
3VS13	6 to 25A	3TS33 / 34	16 / 22A	3TS9002-8K	485.-	1

Description	Version	Type	Unit LP ₹	Std. pkg. (nos.)
Three-phase busbar for 3VS13 only	In feed terminal (63 A)	3VU9135-1BB01	1745.-	1
	busbars for 2 MPCBs	3VU9135-1AB02	1395.-	1
	busbars for 3 MPCBs	3VU9135-1AB03	1685.-	1
	busbars for 4 MPCBs	3VU9135-1AB04	2170.-	1
	busbars for 5 MPCBs	3VU9135-1AB05	2440.-	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®	3620.-	1
		■ 3VU9163-Z®	3855.-	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	1655.-	1
	Self powered 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0814-1CA20	3875.-	1
	Self powered 3Ph-3W, 3Ph-4W	7UG0818-1CA20	3555.-	1
Voltage Monitoring relay	Self powered 3Ph-3W	7UG0753-1AA20	2825.-	1
Current Monitoring relay	110 V AC 1Ph-2W	7UG0821-1AB20	4590.-	1
	230 V AC 1Ph-2W	7UG0822-1AD20	4375.-	1
	110 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0831-1AB20	5585.-	1
	230 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0832-1AD20	5320.-	1
	110 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0841-1CB20	5895.-	1
Earth leakage relay	110 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0841-1CB20	5895.-	1
	230 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0842-1CD20	5955.-	1
CBCT for ELR	35mm	7UG09-96	2145.-	1
	70mm	7UG09-97	2450.-	1
	120mm	7UG09-99	4175.-	1
	210mm	7UG0 994*	8035.-	1
	310mm	7UG0 995*	11970.-	1
Earth Fault monitoring relay	1 Ph-2W, 3Ph-3W, 3Ph-4W	7UG0861-1BU20	6095.-	1
CBCT for EFR: 160 frame	Core Balance CT 160 frame, 3P	7UG09910	2105.-	1
	Core Balance CT 160 frame, 4P	7UG09911	2400.-	1
CBCT for EFR: 250 frame	Core Balance CT 250 frame, 3P	7UG09912	2540.-	1
	Core Balance CT 250 frame, 4P	7UG09913	2995.-	1
CBCT for EFR: 630 frame	Core Balance CT 630 frame, 3P	7UG09914	3745.-	1
	Core Balance CT 630 frame, 4P	7UG09915	4050.-	1
Automatic Power factor correction relay (APFC relay)	8 Stage with LCD display	7UG0571-1FT20	23345.-	1
	12 Stage with LCD display	7UG0572-1GT20	25005.-	1
	12 stage with LED display	7UG0572-1GT21	14300.-	1
Temperature controlling relay	PID/ON-OFF Control suitable for PTC/RTD inputs CO + SSR output	7UG0 480-1IU20	4470.-	1
Water level controller relay	110-240V AC/DC	7UG0885-1JU20	2315.-	1
Sensor for water level controller relay	Pack of 3 sensor	7UG0985-0YY00	695.-	1
Thermistor protection relay	110-240V AC/DC	7UG0881-1BU20	2695.-	1
Speed monitoring relay	110-240V AC/DC	7UG0583-1CU20	8100.-	1

7PV0 timers

Description		Type	Unit LP ₹	Std. pkg. (nos.)
ON delay timer	230V AC	7PV0712-1AD20	1640.-	1
Multifunction timer with digital display	20-240V AC/DC	7PV0732-1AV20	3210.-	1
Multifunction timer - analog	20-240V AC / 12--240V DC	7PV0723-1AZ20	2145.-	1

Note: * Non RoHS and CE

Plug-in-relay - 7RQ

Now in **NEW** TI - GREY **CE** **RoHS** Compliant

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	DC	24	7RQ0100-0AC00	355.- 10
			48	7RQ0100-0AD00	470.- 10
			110	7RQ0100-0AE00	640.- 10
	• Mechanical Flag • LED indicator • Free wheeling diode	AC	24	7RQ0100-0AM10	450.- 10
			48	7RQ0100-0AN10	640.- 10
			110	7RQ0100-0AP10	670.- 10
230	7RQ0100-0AR10	685.- 10			
2CO					
	6A 8 pin	DC	24	7RQ0100-0BC00	490.- 10
			48	7RQ0100-0BD00	590.- 10
			110	7RQ0100-0BE00	630.- 10
	• Mechanical Flag • LED indicator • Free wheeling diode	AC	24	7RQ0100-0BM10	570.- 10
			48	7RQ0100-0BN10	630.- 10
			110	7RQ0100-0BP10	645.- 10
230	7RQ0100-0BR10	660.- 10			
2CO					
	10A 8 pin	DC	24	7RQ0110-0BC00	630.- 10
			48	7RQ0110-0BD00	775.- 10
			110	7RQ0110-0BE00	835.- 10
	• LED indicator	AC	24	7RQ0110-0BM00	755.- 10
			48	7RQ0110-0BN00	850.- 10
			110	7RQ0110-0BP00	835.- 10
230	7RQ0110-0BR00	870.- 10			
3CO					
	10A 11 pin	DC	24	7RQ0100-0CC00	810.- 10
			48	7RQ0100-0CD00	850.- 10
			110	7RQ0100-0CE00	985.- 10
	• LED indicator	AC	24	7RQ0100-0CM00	860.- 10
			48	7RQ0100-0CN00	905.- 10
			110	7RQ0100-0CP00	970.- 10
230	7RQ0100-0CR00	985.- 10			
4CO					
	5A 14 pin	DC	24	7RQ0100-0DC00	745.- 10
			48	7RQ0100-0DD00	780.- 10
			110	7RQ0100-0DE00	885.- 10
	• LED indicator	AC	24	7RQ0100-0DM00	775.- 10
			48	7RQ0100-0DN00	790.- 10
			110	7RQ0100-0DP00	860.- 10
230	7RQ0100-0DR00	870.- 10			

Socket	Standard Features	Type	Unit LP ₹	Std. pkg. (nos.)
1CO				
	PCB mounted	7RQ0202-1AX00	120.-	10
	Din rail mounting	7RQ0201-1AX00	215.-	10
2CO				
	PCB mounted	7RQ0202-1BX00	120.-	10
	Din rail mounting	7RQ0201-1BX00	280.-	10
2CO				
	PCB mounted	7RQ0212-1BX00	145.-	10
	Din rail mounting	7RQ0211-1BX00	360.-	10
3CO				
	Din rail mounting	7RQ0201-1CX00	490.-	10
4CO				
	PCB mounted	7RQ0202-1DX00	195.-	10
	Din rail mounting	7RQ0201-1DX00	340.-	10

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


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	370.-	10		
		Green	3SB5285-6HE01		10		
		Amber	3SB5285-6HL01		10		
			30V DC ®	Blue	3SB5285-6HF01	930.-	10
				White	3SB5285-6HG01	370.-	10
				Yellow	3SB5285-6HD01		10
				Clear	3SB5285-6HH01	10	
Red	3SB5285-6HC13			410.-	10		
Green	3SB5285-6HE13				10		
Amber	3SB5285-6HL13				10		
	110 V AC 50/60 Hz	Blue	3SB5285-6HF13	1060.-	10		
		White	3SB5285-6HG13	410.-	10		
		Yellow	3SB5285-6HD13		10		
		Clear	3SB5285-6HH13	10			
		Red	3SB5285-6HC02	370.-	10		
		Green	3SB5285-6HE02		10		
		Amber	3SB5285-6HL02		10		
	110 V DC®	Blue	3SB5285-6HF02	930.-	10		
		White	3SB5285-6HG02	370.-	10		
		Yellow	3SB5285-6HD02		10		
		Clear	3SB5285-6HH02	10			
		Red	3SB5285-6HC04	410.-	10		
		Green	3SB5285-6HE04		10		
		Amber	3SB5285-6HL04		10		
	220/240 V AC 50/60 Hz	Blue	3SB5285-6HF04	1060.-	10		
		White	3SB5285-6HG04	410.-	10		
		Yellow	3SB5285-6HD04		10		
		Clear	3SB5285-6HH04	10			
		Red	3SB5285-6HC03	370.-	10		
		Green	3SB5285-6HE03		10		
		Amber	3SB5285-6HL03		10		
	220 V DC®	Blue	3SB5285-6HF03	930.-	10		
		White	3SB5285-6HG03	370.-	10		
		Yellow	3SB5285-6HD03		10		
		Clear	3SB5285-6HH03	10			
		Red	3SB5285-6HC05	410.-	10		
		Green	3SB5285-6HE05		10		
		Amber	3SB5285-6HL05		10		
		Blue	3SB5285-6HF05	1060.-	10		
		White	3SB5285-6HG05	10			
		Yellow	3SB5285-6HD05	410.-	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	620.-	10	
		Green	3SB5235-6HE14		10	
		Amber	3SB5235-6HL14		10	
		NEW	Blue	3SB5235-6HF14	1050.-	10
			White	3SB5235-6HG14	620.-	10
			Yellow	3SB5235-6HD14	10	
			Clear	3SB5235-6HH14	815.-	10

Modular Indicating Lamps (with plastic front ring) Lens Assembly

	Colour	Type	Unit LP ₹	Std Pkg (nos.)
	Red	3SB5201-6BC00	120.-	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	315.-	10	
		Green	3SB5400-7CE	315.-	10	
		Amber	3SB5400-7CL	315.-	10	
		Blue	3SB5400-7CF	1000.-	10	
		White†	3SB5400-7CG	315.-	10	
		Yellow	3SB5400-7CD	315.-	10	
		110 V AC 50/60 Hz	Red	3SB5400-7EC	315.-	10
			Green	3SB5400-7EE	315.-	10
			Amber	3SB5400-7EL	315.-	10
	Blue		3SB5400-7EF	1000.-	10	
	White†		3SB5400-7EG	315.-	10	
	Yellow		3SB5400-7ED	315.-	10	
	110 V DC®	Red	3SB5400-7DC	315.-	10	
		Green	3SB5400-7DE	315.-	10	
		Amber	3SB5400-7DL	315.-	10	
		Blue	3SB5400-7DF	1000.-	10	
		White†	3SB5400-7DG	315.-	10	
		Yellow	3SB5400-7DD	315.-	10	
	230 V AC 50/60 Hz	Red	3SB5400-7TC	315.-	10	
		Green	3SB5400-7TE	315.-	10	
		Amber	3SB5400-7TL	315.-	10	
		Blue	3SB5400-7TF	1000.-	10	
		White†	3SB5400-7TG	315.-	10	
		Yellow	3SB5400-7TD	315.-	10	
220 V DC®	Red	3SB5400-7HC	315.-	10		
	Green	3SB5400-7HE	315.-	10		
	Amber	3SB5400-7HL	315.-	10		
	Blue	3SB5400-7HF	1000.-	10		
	White†	3SB5400-7HG	315.-	10		
	Yellow	3SB5400-7HD	315.-	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.
 ■ Stock items

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	110.-	10
		Green ■ 3SB5000-0AE01		
		Blue ■ 3SB5000-0AF01		
		White ■ 3SB5000-0AG01		
		Yellow ■ 3SB5000-0AD01		
	Raised	Black ■ 3SB5000-0AB01	120.-	10
		Red ■ 3SB5000-0LC01		
		Green ■ 3SB5000-0LE01		
		Blue ■ 3SB5000-0LF01		
		White ■ 3SB5000-0LG01		
	Normal	Red ■ 3SB5001-0AC01-0PQ0	140.-	10
		Green ■ 3SB5001-0AE01-0PQ0		
		Amber ■ 3SB5001-0AL01-0PQ0		
		Blue ■ 3SB5001-0AF01-0PQ0		
		White ■ 3SB5001-0AG01-0PQ0		
	Raised	Yellow ■ 3SB5001-0AD01-0PQ0	145.-	10
		Clear ■ 3SB5001-0AH01-0PQ0		
		Red ■ 3SB5218-0LC01-0PQ0		
		Green ■ 3SB5218-0LE01-0PQ0		
		Amber ■ 3SB5218-0LL01-0PQ0		
	Raised	Blue ■ 3SB5218-0LF01-0PQ0	145.-	10
		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	360.-	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	370.-	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	355.-	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	375.-	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	130.-	10
	1NC	■ 3SB5400-0C		10
	1NO + 1 NC	■ 3SB5400-0A	240.-	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	225.-	10
	Red	■ 3SB5000-1NC01		
push to trip, turn to release	Black	■ 3SB5000-1CB01	250.-	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 MNCB				
Mushroom Actuator, E-Stop (40mm) with MNCB (1NC)	Red	■ 3SB5204-0UC01	455.-	10
MNCB (Mounting Monitoring Contact Block, 1NC)		■ 3SB5400-0M	215.-	10

MNCB 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	420.-	10
Mushroom actuator (40 mm ø) push to trip, turn to release	Red	■ 3SB5000-0UC01	300.-	10
Mushroom actuator (40 mm ø) push to trip, key to release	Red	■ 3SB5000-0TC01	1585.-	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	595.-	10
		■ 3SB5000-4AA01		10
		■ 3SB5000-4AB01		10
Momentary		■ 3SB5000-4TA01	355.-	10
		■ 3SB5000-4TC01		10
		■ 3SB5000-4JA01		10
3 position key actuator (with holder for contact block)				
Maintained		■ 3SB5000-4HA01	620.-	10
		■ 3SB5000-4HC01		10
		■ 3SB5000-4HB01		10
Momentary		■ 3SB5000-4JA01		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	450.-	10
 Illuminated with 1NO & 1NC	■ 3SB5234-7EC01	475.-	10
Modular actuator with holder for contact block			
 Opaque	■ 3SB5000-7EC01	220.-	10
 Illuminated	■ 3SB5001-7EC01	230.-	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	1495.-	1
1	Red mushroom momentary actuator, with 1NC contact block, "STOP"	■ 3SB5801-8AN3	1610.-	1
1	Red maintained mushroom actuator, turn to release, with 1NC contact block, "E-STOP"	■ 3SB5801-8AM3	2125.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	■ 3SB5802-8AC3	1855.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Red mushroom-maintained with 1NC contact block, "STOP"	■ 3SB5802-8AE3	2350.-	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	2635.-	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	2525.-	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	3285.-	1
Plastic Enclosure				
1	Normal opaque push button - Green with 1NO contact block, "START"	■ 3SB5801-7AA3	855.-	1
1	Red mushroom momentary actuator, with 1NC contact block, "STOP"	■ 3SB5801-7AN3	855.-	1
1	Red maintained mushroom actuator, turn to release, with 1NC contact block, "E-STOP"	■ 3SB5801-7AM3	935.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	■ 3SB5802-7AC3	1010.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Red mushroom-maintained with 1NC contact block, "STOP"	■ 3SB5802-7AE3	1155.-	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	1280.-	1
Pendant mounting: Plastic				
1	Normal opaque push button - Green with 1NO contact block, "START"	■ 3SB5821-7AA3	1850.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	■ 3SB5822-7AC3	2260.-	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	2960.-	1



Accessories for push button stations

Description	Type	Unit LP ₹	Std Pkg (nos.)
Plastic Enclosures			
1 way, Grey	3SB5801-0AC3	625.-	1
2 way, Grey	3SB5802-0AC3	530.-	1
3 way, Grey	3SB5803-0AC3	545.-	1
4 way, Grey	3SB5804-0AC3	1190.-	1
6 way, Grey	3SB5806-0AC3	1660.-	1
1 way, Yellow	3SB5801-0AD3	625.-	1
Metal Enclosures			
1 way	3SB5801-4AC3	1265.-	1
2 way	3SB5802-4AC3	1375.-	1
3 way	3SB5803-4AC3	1910.-	1
Contact Block			
Contact block for base mounting, 1NO	■ 3SB54200B	130.-	10
Contact block for base mounting, 1NC	■ 3SB54200C	130.-	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	245.-	10
Blanking plug			
Blanking plug	3SB5912-0BC	70.-	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	50.-	10	
Thrust pad for Selector Actuators (for actuating middle module)	■ 3SB5912-0AN	50.-	10	
Adaptor plate for replacing 30 mm PB by 22 mm	■ 3SB5921-0AE	50.-	10	
E-stop Yellow dia. 75 mm for Mushroom - Blank (Yellow contrast label)	3SB5921-0AB	50.-	10	
E-stop Yellow dia. 75mm with "EMERGENCY STOP" printing	3SB5921-0AD	50.-	10	
Protective Cap (IP-67) for	Normal	3SB5902-0AK	65.-	10
	Raised	3SB5902-0AN		
Metallic holder for front connection actuators (when used outside 3SB508 stations)	3SB5911-1AA	80.-	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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SIEMENS

Position Switches - 3SE5

Open Type 30mm



Actuator Type		Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
Open		Snap Action	1NO + 1NC	3SE5250-0CC05	690.-	10
		Slow Action		3SE5250-0BC05	655.-	10

Open Type 30mm

Actuator Type		Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
Open		Snap Action	1NO + 2NC	3SE5250-0LC05	1065.-	10
		Slow Action	1NO + 2NC	3SE5250-0KC05		10
		Slow action contacts with make before break	1NO + 2NC	3SE5250-0MC05		10
		Slow action	2NO + 1 NC	3SE5250-0PC05		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	765.-	1
		Slow Action	1NO + 1NC	3SE5232-0BC05	740.-	1
		Snap Action	1NO + 2NC	3SE5232-0LC05	1120.-	1
		Slow Action	1NO + 2NC	3SE5232-0KC05		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5232-0MC05		1
		Slow Action	2NO + 1NC	3SE5232-0PC05		1
50mm (IP 66/67)		Snap Action	1NO + 1NC	3SE5242-0CC05	820.-	1
		Slow Action	1NO + 1NC	3SE5242-0BC05	750.-	1
		Snap Action	1NO + 2NC	3SE5242-0LC05	1210.-	1
		Slow Action	1NO + 2NC	3SE5242-0KC05		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5242-0MC05		1
		Slow Action	2NO + 1NC	3SE5242-0PC05		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	1220.-	1
		Slow Action	1NO + 1NC	3SE5212-0BC05	1105.-	1
		Snap Action	1NO + 2NC	3SE5212-0LC05	1305.-	1
		Slow Action	1NO + 2NC	3SE5212-0KC05		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5212-0MC05	1385.-	1
		Slow Action	2NO + 1NC	3SE5212-0PC05		1
40mm		Snap Action	1NO + 1NC	3SE5112-0CA00	1315.-	1
		Slow Action	1NO + 1NC	3SE5112-0BA00	1175.-	1
		Snap Action	1NO + 2NC	3SE5112-0LA00	1420.-	1
		Slow Action	1NO + 2NC	3SE5112-0KA00		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5112-0MA00	1490.-	1
		Slow Action	2NO + 1NC	3SE5112-0PA00		1
56mm		Snap Action	1NO + 1NC	3SE5122-0CA00	1470.-	1
		Slow Action	1NO + 1NC	3SE5122-0BA00	1345.-	1
		Snap Action	1NO + 2NC	3SE5122-0LA00	1875.-	1
		Slow Action	1NO + 2NC	3SE5122-0KA00		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5122-0MA00	2035.-	1
		Slow Action	2NO + 1NC	3SE5122-0PA00		1

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

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller Plunger		3SE5000-0AD03	280.-	5
Roller lever		3SE5000-0AE10	140.-	5
Angular Roller lever		3SE5000-0AF10	175.-	5
Part turn actuator for twist lever		3SE5000-0AK00	145.-	5
Twist Lever		3SE5000-0AA21#	120.-	5
Twist Lever (Adjustable)		3SE5000-0AA50#	240.-	5
Twist lever 50mm dia (Adjustable) Rubber Roller		3SE5000-0AA58#	360.-	5
Twist lever 50mm dia (Adjustable) Plastic roller NEW		3SE5000-0AA57#	270.-	5

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

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller Plunger		3SE5000-0AD04	315.-	5
Roller lever		3SE5000-0AE11	215.-	5
Part turn actuator for twist lever		3SE5000-0AK00	145.-	5
Twist Lever (Adjustable)		3SE5000-0AA51#	285.-	5
Plain Plunger		3SE5000-0AB01	400.-	5

Plastic Roller Actuators heads for metal 40mm and 56mm

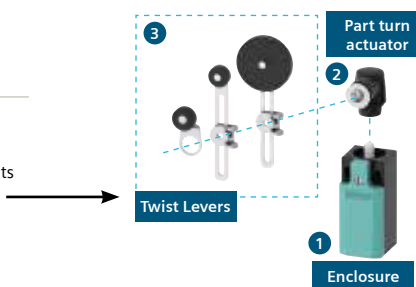
Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller lever		3SE5000-0AE01	205.-	5
Angular Roller lever		3SE5000-0AF01	375.-	5
Part turn actuator for twist lever		3SE5000-0AH00	300.-	5
Twist Lever		3SE5000-0AA01#	140.-	5
Twist Lever (Adjustable)		3SE5000-0AA50#	240.-	5
Fork type		3SE5000-0AT01\$	175.-	5
Mounting Head for Fork Type		3SE5000-0AT10	1550.-	5
Twist lever 50mm dia (Adjustable)		3SE5000-0AA58#	360.-	5
Twist lever 50mm dia (Adjustable) Plastic roller NEW		3SE5000-0AA57#	270.-	5

Metal Roller Actuators heads for metal 40mm and 56mm


Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Rounded Plunger		3SE5000-0AC02	250.-	5
Roller Plunger		3SE5000-0AD02	380.-	5
Roller lever		3SE5000-0AE02	340.-	5
Angular Roller lever		3SE5000-0AF02	420.-	5
Part turn actuator for twist lever		3SE5000-0AH00	300.-	5
Twist Lever		3SE5000-0AA02#	170.-	5
Twist Lever (Adjustable)		3SE5000-0AA51#	285.-	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



Spare and Accessories


Actuator Type		Description	Type	Unit LP ₹	Std. pkg. (nos.)
Empty enclosures		Empty enclosures without contact block	3SE5250-0AC05	285.-	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*	585.-	10
		Snap action		3SE5050-0CA00*		10
		Slow action		3SE5000-0BA00		10
		Snap action		3SE5000-0CA00		10
		Slow action	1NO + 2NC	3SE5000-0KA00	740.-	10
		Snap action		3SE5000-0LA00		10
		Slow-action contacts with make-before-break	2NO + 1 NC	3SE5000-0MA00	775.-	10
		Slow action		3SE5000-0PA00		10

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

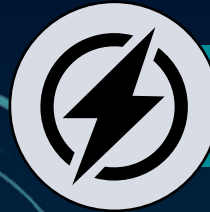
* Suitable for Open execution

Actuator Type		Description	Type	Unit LP ₹	Std. pkg. (nos.)
Cable gland		Molded Plastic Cable Gland, M20X1.5	3SX9926	820.-	5

Actuator Type		Type	Type	Unit LP ₹	Std. pkg. (nos.)
31MM		Plastic	3SE5232-0AC05	525.-	1
50MM			3SE5242-0AC05	775.-	1
31MM		Metal	3SE5212-0AC05	880.-	1
40MM			3SE5112-0AA00	1065.-	1
56MM			3SE5122-0AA00	1195.-	1

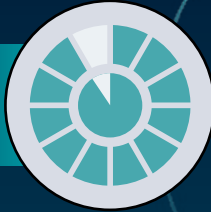
Betagard 5SL MCBs – Inspiring Safety

Terminal covers for protection



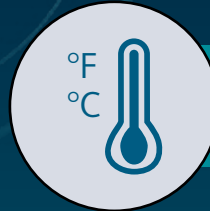
High Breaking capacity (Icn)

High Endurance Cycle



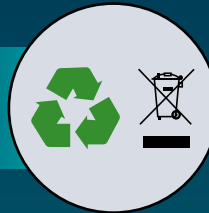
Very low watt loss

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



- 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	523.-	1/12		
	1		■ 5SL61017RC	523.-	1/12		
	2		5SL61027RC	523.-	1/12		
	3		5SL61037RC	523.-	1/12		
	4		■ 5SL61047RC	523.-	1/12		
	6		■ 5SL61067RC	324.-	1/12		
	8		5SL61087RC	324.-	1/12		
	10		■ 5SL61107RC	324.-	1/12		
	13		5SL61137RC	324.-	1/12		
	16		■ 5SL61167RC	324.-	1/12		
	20		■ 5SL61207RC	324.-	1/12		
	25		5SL61257RC	324.-	1/12		
	32		5SL61327RC	324.-	1/12		
	40		5SL61407RC	714.-	1/12		
	50		5SL61507RC	821.-	1/12		
	63		5SL61637RC	821.-	1/12		
2P, 415V AC 	0.5	2	5SL62057RC	1464.-	1/6		
	1		5SL62017RC	1464.-	1/6		
	2		5SL62027RC	1464.-	1/6		
	3		5SL62037RC	1464.-	1/6		
	4		5SL62047RC	1464.-	1/6		
	6		■ 5SL62067RC	1096.-	1/6		
	8		5SL62087RC	1096.-	1/6		
	10		■ 5SL62107RC	1096.-	1/6		
	13		5SL62137RC	1096.-	1/6		
	16		5SL62167RC	1096.-	1/6		
	20		■ 5SL62207RC	1096.-	1/6		
	25		5SL62257RC	1096.-	1/6		
	32		5SL62327RC	1096.-	1/6		
	40		5SL62407RC	1538.-	1/6		
	50		5SL62507RC	1806.-	1/6		
	63		5SL62637RC	1806.-	1/6		
3P, 415V AC 	0.5	3	5SL63057RC	2056.-	1/4		
	1		5SL63017RC	2056.-	1/4		
	2		5SL63027RC	2056.-	1/4		
	4		5SL63047RC	2056.-	1/4		
	6		■ 5SL63067RC	1646.-	1/4		
	10		■ 5SL63107RC	1646.-	1/4		
	16		■ 5SL63167RC	1646.-	1/4		
	20		5SL63207RC	1646.-	1/4		
	25		5SL63257RC	1646.-	1/4		
	32		■ 5SL63327RC	1646.-	1/4		
	40		■ 5SL63407RC	2304.-	1/4		
	50		5SL63507RC	2573.-	1/4		
	63		■ 5SL63637RC	2573.-	1/4		
	4P, 415V AC 		0.5	4	5SL64057RC	2838.-	1/3
			1		5SL64017RC	2838.-	1/3
			2		5SL64027RC	2838.-	1/3
4		5SL64047RC	2838.-		1/3		
6		5SL64067RC	2276.-		1/3		
10		5SL64107RC	2276.-		1/3		
16		5SL64167RC	2276.-		1/3		
20		5SL64207RC	2276.-		1/3		
25		5SL64257RC	2276.-		1/3		
32		5SL64327RC	2276.-		1/3		
40		■ 5SL64407RC	2941.-		1/3		
50		5SL64507RC	3405.-		1/3		
63		■ 5SL64637RC	3405.-		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)

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	590.-	1/12
	2		■ 5SL41027RC	590.-	1/12
	3		5SL41037RC	590.-	1/12
	4		5SL41047RC	590.-	1/12
	6		■ 5SL41067RC	382.-	1/12
	8		5SL41087RC	382.-	1/12
	10		■ 5SL41107RC	382.-	1/12
	13		5SL41137RC	382.-	1/12
	16		■ 5SL41167RC	382.-	1/12
	20		■ 5SL41207RC	382.-	1/12
	25		5SL41257RC	382.-	1/12
	32		■ 5SL41327RC	382.-	1/12
	40		5SL41407RC	832.-	1/12
	50		5SL41507RC	857.-	1/12
	63		5SL41637RC	857.-	1/12
2P, 415V AC 	0.5	2	5SL42057RC	1656.-	1/6
	2		■ 5SL42027RC	1656.-	1/6
	3		5SL42037RC	1656.-	1/6
	4		■ 5SL42047RC	1656.-	1/6
	6		■ 5SL42067RC	1187.-	1/6
	8		5SL42087RC	1187.-	1/6
	10		■ 5SL42107RC	1187.-	1/6
	13		5SL42137RC	1187.-	1/6
	16		■ 5SL42167RC	1187.-	1/6
	20		■ 5SL42207RC	1187.-	1/6
	25		5SL42257RC	1187.-	1/6
	32		5SL42327RC	1187.-	1/6
	40		5SL42407RC	1914.-	1/6
	50		5SL42507RC	1914.-	1/6
	63		5SL42637RC	1914.-	1/6
3P, 415V AC 	0.5	3	5SL43057RC	2675.-	1/4
	2		5SL43027RC	2675.-	1/4
	3		5SL43037RC	2675.-	1/4
	4		5SL43047RC	2675.-	1/4
	6		■ 5SL43067RC	1993.-	1/4
	8		5SL43087RC	1993.-	1/4
	10		■ 5SL43107RC	1993.-	1/4
	13		5SL43137RC	1993.-	1/4
	16		■ 5SL43167RC	1993.-	1/4
	20		■ 5SL43207RC	1993.-	1/4
	25		5SL43257RC	1993.-	1/4
	32		■ 5SL43327RC	1993.-	1/4
	40		5SL43407RC	3016.-	1/4
	50		5SL43507RC	3016.-	1/4
	63		■ 5SL43637RC	3016.-	1/4
4P, 415V AC 	0.5	4	5SL44057RC	3362.-	1/3
	2		5SL44027RC	3362.-	1/3
	3		5SL44037RC	3362.-	1/3
	4		5SL44047RC	3362.-	1/3
	6		5SL44067RC	2759.-	1/3
	8		5SL44087RC	2759.-	1/3
	10		5SL44107RC	2759.-	1/3
	13		5SL44137RC	2759.-	1/3
	16		5SL44167RC	2759.-	1/3
	20		5SL44207RC	2759.-	1/3
	25		5SL44257RC	2759.-	1/3
	32		■ 5SL44327RC	2759.-	1/3
	40		5SL44407RC	3764.-	1/3
	50		5SL44507RC	3764.-	1/3
	63		■ 5SL44637RC	3764.-	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	4310.-	1
		100	25		■ 5SV44120RC	4500.-	1
		300	25		■ 5SV46120RC	4650.-	1
		30	40		■ 5SV43140RC	5050.-	1
		100	40		■ 5SV44140RC	5275.-	1
		300	40		■ 5SV46140RC	5475.-	1
		30	63		■ 5SV43160RC	6755.-	1
		100	63		■ 5SV44160RC	6805.-	1
		300	63		■ 5SV46160RC	7235.-	1
		30	80		■ 5SV43170RC	10445.-	1
		100	80		■ 5SV44170RC	10860.-	1
		300	80		■ 5SV46170RC	10860.-	1
			4 Pole		30	25	4
100	25			■ 5SV44420RC	5985.-	1	
300	25			■ 5SV46420RC	6205.-	1	
30	40			■ 5SV43440RC	5840.-	1	
100	40			■ 5SV44440RC	6065.-	1	
300	40			■ 5SV46440RC	6300.-	1	
30	63			■ 5SV43460RC	6805.-	1	
100	63			■ 5SV44460RC	7075.-	1	
300	63			■ 5SV46460RC	7330.-	1	
30	80			■ 5SV43470RC	10445.-	1	
100	80			■ 5SV44470RC	10860.-	1	
300	80			■ 5SV46470RC	10860.-	1	

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	900.-	1/1
		63		5TL12630	1185.-	1/1
		80		5TL12800	1550.-	1/1
		100		5TL12910	1970.-	1/1
		125		5TL12920	2055.-	1/1
				3-pole	40	3
63	5TL13630		1875.-		1/1	
80	5TL13800		2270.-		1/1	
100	5TL13910		2385.-		1/1	
125	5TL13920		2575.-		1/1	
	4-pole		40		4	
		63	5TL14630	2235.-		1/1
		80	5TL14800	2690.-		1/1
		100	5TL14910	3230.-		1/1
		125	5TL14920	3500.-		1/1

■ Stock items







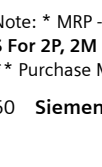
Note:

* 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	1620.-	12
	2NO	5ST3011	1655.-	1
	2NC	5ST3012	1655.-	1
	1CO	5ST3016	2620.-	1
	Fault signal contact (For 5SL/5SY/5SP4/5SV/5SU1)			
	1NO+1NC	5ST3020	2380.-	1
	2NO	5ST3021	2425.-	1
	2NC	5ST3022	2425.-	1
	Shunt release (For 5SL5/5SL7/5SY/5SP4/5SV/5SU1)			
	110...415V AC	5ST3030	6685.-	1/5
	24...48V DC	5ST3031	6685.-	1/5
	Auxiliary and fault signal changeover contact (For 5SL/5SY/5SP4/5TL/5SV/5SU1)	5ST3062	7710.-	1
	Auxiliary switch - 1CO Fault contact - 1CO			
	Undervoltage release (For 5SL5/5SL7/5SY/5SP4/5SV/5SU1)			
	With integrated aux. switch			
	230V AC	5ST3040	8970.-	1/5
	110V DC	5ST3041	8970.-	1/5
	24V DC	5ST3042	8970.-	1/5
	Without integrated aux. switch			
230V AC	5ST3043	8970.-	1/5	
	110V DC	5ST3044	8970.-	1/5
	24V DC	5ST3045	8970.-	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	40025.-	1
		5ST3054	40025.-	1
	Power version for 5SL,5SY,5TL1 and 5SU1 (12-30)VAC & (12-48)VDC, 2MW 230VAC, 2MW	5ST3055	67730.-	1
	5ST3056	67730.-	1	
	Adapter for Remote control mechanism (To be ordered along with 5ST305X basic unit)			
	For 5SL - 1P & 2P, 5SV - 4P	5ST38206	845.-	1
	For 5SL - 3P & 4P	5ST38207	845.-	1
	For 5SY - 1P & 2P and For 5SU1 [^] - 2P, 4M	5ST38201	845.-	1
	For 5SY - 3P & 4P and For 5SU1 [^] - 4P, 7M	5ST38202	845.-	1
	For 5SU1 - 2P, 2M	5ST38205	845.-	1
	[^] Add-on block for 5SU1 to be ordered along with Adapter	5ST38203	1840.-	1
	Handle locking device			
	for 5SP and 5SY circuit breakers for padlock with max. 3mm shackle	5ST3801	830.-	1
	for 5SL circuit breakers, 5TL1 isolators and 5SV residual current circuit breakers for padlock with max. 3 to 6 mm shackle	5ST3806	790.-	5
	Pad locks for 5ST3801 and 5ST3806 handle locking devices	5ST3802	535.-	5
	Handle connector for 2P, 2M 5SU1 RCBO ⁵ (1set = 5 units in poly bag)	5ST38051	1660.-	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	2977.-	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

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



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	23555.-
5SD74141RC	240/415V AC	3P+N	8	100kA	50kA	Yes	45850.-

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	3850.-
5SD74640RC	240/415V AC	3P+N	4	335V AC	40kA	No	11450.-

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	6505.-

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	112535.-

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	38130.-
240/415V	80A gL/gG	$\leq 1.5kV$	40kA	3P	Yes	5SD74631	39875.-

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	18075.-
120V AC 150V DC	26A	0.95kV	3kA	2P	5SD74326	19695.-
240V AC 240V DC	26A	1.5kV	3kA	2P	5SD74327	20220.-

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	POR

Replacement Plug



SPD Type	Type	Connection	Reference No.	Unit LP* ₹
5SD74121	Type 1	L-N	5SD74181	31725.-
5SD74131				
5SD74141				
5SD74121		N-PE		
5SD74131				
5SD74141				
5SD7463-0/1	Type 2	L-N	5SD74681	9315.-
5SD7464-0/1				
5SD7464-0/1				
5SD7464-0/1		N-PE		
5SD7422-0/1				
5SD7422-0/1				
5SD7422-0/1	PV	-	5SD74983	POR

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

Note:
Standard packing: 1 unit POR: Price on request
* LP - List Price



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	3915.-	1/10
	2C/O, 400V	20	1	5TE8162	5915.-	1/10
	Group switch, center position, 2C/O, 400V	20	1	5TE8142	7145.-	1/10
Insta Contactors						
Standards: EN 60947-4-1, EN 60947-5-1						
	2NO contacts, 230Vac	20	1	5TT58000	4725.-	1/5
	3NO+1NC contacts, 230Vac/220Vdc (1NC contact rated for 30A)	40	3	5TT58410	12925.-	1/5
	3NO+1NC contacts, 24Vac/24Vdc (1NC contact rated for 30A)	40	3	5TT58412	12985.-	1/5
	4NO contacts, 230Vac/220Vdc	40	3	5TT58400	13025.-	1/5
	4NO contacts, 24Vac/24Vdc	40	3	5TT58402	13005.-	1/5
	3NO+1NC contacts, 230Vac/220Vdc (1NC contact rated for 30A)	63	3	5TT58510	20235.-	1/5
	3NO+1NC contacts, 24Vac/24Vdc, (1NC contact rated for 30A)	63	3	5TT58512	20605.-	1/5
	4NO contacts, 230Vac/220Vdc	63	3	5TT58500	16505.-	1/5
	4NO contacts, 24Vac/24Vdc	63	3	5TT58502	16540.-	1/5
Insta Contactors Manual / Automatic with Switching Indicator						
Standards: IEC60947-4-1, IEC60947-5-1						
	2NO contacts, 230Vac	20	1	5TT58006	6290.-	1/5
	1NO+1NC contacts, 230Vac	20	1	5TT58016	9245.-	1/5
	4NO contacts, 230Vac	25	2	5TT58306	9505.-	1/5
	4NO contacts, 400Vac	40	3	5TT58406	19130.-	1/5
	4NO contacts, 400Vac	63	3	5TT58506	25065.-	1/5
Accessories						
	Control Switch with 1 Make and 1 Break Contact For AC 230V/400V For 5TT58 and 5TT50			5TT59101	5765.-	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	20940.-	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	38305.-	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	39435.-	1
RYG 3 phase indicator in 1MW						
	3 phase indicator (all with green color cap)		1	5TE5802	5265.-	1/10
	3 phase indicator (red/yellow/green)		1	5TE5803	5010.-	1/10
	Transparent cap (1 set = 3 items, R, Y, G lens)			5TG8070	1345.-	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	3140.-	1/12
	Light indicators for max. cable length up to 250 m with 1 red lamp		1	5TE5804	3990.-	1/12
	Transparent cap (Red) (1 set 5x each red/transparent)			5TG8061	1735.-	5
	Transparent cap (Green) (1 Set with 5x each green/transparent)			5TG8062	1735.-	5
	Transparent cap (Yellow) (1 Set with 5x each yellow/transparent)			5TG8063	1735.-	5
	Transparent cap (Blue) (1 Set with 5x each blue/transparent)			5TG8064	1735.-	5
Fuse Monitor						
	Fuse monitors with transparent caps for all low voltage fuse systems, 230Vac	4	2	5TT3170	16425.-	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	12225.-	1
	Yearly time switch top digital 230V, 1 channel	16	2	7LF45110	14970.-	1
	Yearly time switch top digital 230V, 2 channel	16	2	7LF45120	28660.-	1
	Weekly time switch profi digital 230V, 1 channel	16	2	7LF45210	26700.-	1
	Weekly time switch profi digital 230V, 2 channel	16	2	7LF45220	34535.-	1
	Weekly time switch astro digital 230V, 1 channel	16	2	7LF45310	26915.-	1
	Weekly time switch astro digital 230V, 2 channel	16	2	7LF45320	45000.-	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	16565.-	1
	Synchronous time switches without power reserve, for DIN rail mounting, day disk, 1CO, 230V AC	16	3	7LF53005	9140.-	1
	Quartz-clock time switches with power reserve for DIN rail mounting, day disk, 1CO, 230V AC	16	3	7LF53016	17595.-	1
	Quartz-clock time switches with power reserve for wall mounting, day disk, 1CO, 250Vac	16	—	7LF53050	19245.-	1
	Synchronous time switches without power reserve, for wall mounting, day disk, 1CO, 250Vac	16	—	7LF53010	10850.-	1
Accessories for Digital Time Switches						
	USB adapter and software			7LF49410	44305.-	1
	Data key profi, astro			7LF49411	4510.-	1

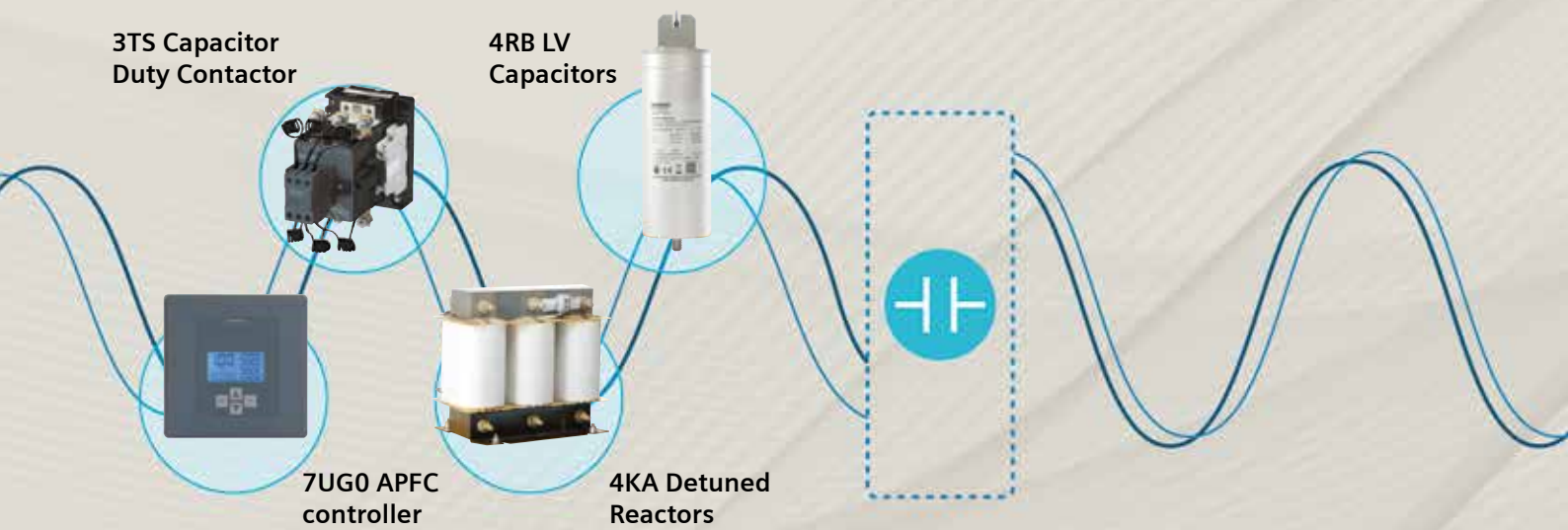
Note:

* 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	2945.-	1
	6	4RB2060-3EE52-8K	2945.-	1
	7	4RB2070-3EE52-8K	3225.-	1
	7.5	4RB2075-3EE52-8K	3460.-	1
	8.3	4RB2083-3EE52-8K	3830.-	1
	9	4RB2090-3EE52-8K	4145.-	1
	10	4RB2100-3EE52-8K	4615.-	1
	12.5	4RB2125-3EE52-8K	4980.-	1
	15	4RB2150-3EE52-8K	5970.-	1
	16.7	4RB2167-3EE52-8K	6635.-	1
	20	4RB2200-3EE52-8K	7940.-	1
	20.8	4RB2208-3EE52-8K	8270.-	1
	25	4RB2250-3EE52-8K	9945.-	1
	28	4RB2280-3EE52-8K	11130.-	1
30	4RB2300-3EE52-8K	11935.-	1	

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
480	5	4RB2050-3EJ52-8K	2710.-	1
	5.5	4RB2055-3EJ52-8K	3000.-	1
	8.3	4RB2083-3EJ52-8K	4000.-	1
	10.4	4RB2104-3EJ52-8K	5010.-	1
	11.1	4RB2111-3EJ52-8K	5110.-	1
	12.5	4RB2125-3EJ52-8K	5240.-	1
	13.8	4RB2138-3EJ52-8K	5780.-	1
	15	4RB2150-3EJ52-8K	6280.-	1
	16.7	4RB2167-3EJ52-8K	6985.-	1
	20.8	4RB2208-3EJ52-8K	8710.-	1
	25	4RB2250-3EJ52-8K	10460.-	1
	27.7	4RB2277-3EJ52-8K	11595.-	1
	30	4RB2300-3EJ52-8K	12560.-	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.

Power Factor Correction



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 $250 \cdot I_N$)
- 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	3610.-	1
	7.5	4RB2075-3EB53-8K	4795.-	1
	10.4	4RB2104-3EB53-8K	6655.-	1
	12.5	4RB2125-3EB53-8K	7220.-	1
	15	4RB2150-3EB53-8K	8670.-	1
	20	4RB2200-3EB53-8K	11555.-	1
	25	4RB2250-3EB53-8K	14445.-	1
440	5	4RB2050-3EE53-8K	3720.-	1
	7.5	4RB2075-3EE53-8K	4795.-	1
	10	4RB2100-3EE53-8K	6395.-	1
	12.5	4RB2125-3EE53-8K	7220.-	1
	15	4RB2150-3EE53-8K	8670.-	1
	20	4RB2200-3EE53-8K	11555.-	1
	25	4RB2250-3EE53-8K	14445.-	1
	28.1	4RB2281-3EE53-8K	16225.-	1
	30	4RB2300-3EE53-8K	17325.-	1

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)	
480	5	4RB2050-3EJ53-8K	3720.-	1	
	6.3	4RB2063-3EJ53-8K	4160.-	1	
	8.3	4RB2083-3EJ53-8K	5480.-	1	
	10.4	4RB2104-3EJ53-8K	6230.-	1	
	11	4RB2110-3EJ53-8K	6590.-	1	
	12.5	4RB2125-3EJ53-8K	7480.-	1	
	13.8	4RB2138-3EJ53-8K	8260.-	1	
	15	4RB2150-3EJ53-8K	8975.-	1	
	16.7	4RB2167-3EJ53-8K	9990.-	1	
	18.7	4RB2187-3EJ53-8K	11185.-	1	
	20	4RB2200-3EJ53-8K	11975.-	1	
	22	4RB2220-3EJ53-8K	13155.-	1	
	25	4RB2250-3EJ53-8K	14950.-	1	
	28.1	4RB2281-3EJ53-8K	16810.-	1	
	30	4RB2300-3EJ53-8K	17940.-	1	
	525	5	4RB2050-3FC53-8K	3835.-	1
		6.3	4RB2063-3FC53-8K	4300.-	1
8.3		4RB2083-3FC53-8K	5655.-	1	
10.4		4RB2104-3FC53-8K	6435.-	1	
12.5		4RB2125-3FC53-8K	7745.-	1	
13.2		4RB2132-3FC53-8K	8175.-	1	
15		4RB2150-3FC53-8K	9280.-	1	
16.7		4RB2167-3FC53-8K	10350.-	1	
20		4RB2200-3FC53-8K	12375.-	1	
25		4RB2250-3FC53-8K	15470.-	1	
26.5		4RB2265-3FC53-8K	16400.-	1	
30		4RB2300-3FC53-8K	18570.-	1	
33.1		4RB2331-3FC53-8K	20480.-	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	4115.-	1
	6.3	4RB1063-3EB50-8K	4600.-	1
	7.5	4RB1075-3EB50-8K	5475.-	1
	10.4	4RB1104-3EB50-8K	7595.-	1
	12.5	4RB1125-3EB50-8K	8245.-	1
	15	4RB1150-3EB50-8K	9895.-	1
	20	4RB1200-3EB50-8K	13195.-	1
	25	4RB1250-3EB50-8K	16495.-	1
	28.1	4RB1281-3EB50-8K	18525.-	1
	30	4RB1300-3EB50-8K	19790.-	1
440	5	4RB1050-3EE50-8K	4245.-	1
	7.5	4RB1075-3EE50-8K	5475.-	1
	10	4RB1100-3EE50-8K	7305.-	1
	10.4	4RB1104-3EE50-8K	7595.-	1
	12.5	4RB1125-3EE50-8K	8245.-	1
	15	4RB1150-3EE50-8K	9895.-	1
	16.7	4RB1167-3EE50-8K	11015.-	1
	20	4RB1200-3EE50-8K	13195.-	1
	25	4RB1250-3EE50-8K	16495.-	1
	28.1	4RB1281-3EE50-8K	18525.-	1
480	5	4RB1050-3EJ50-8K	4245.-	1
	6.3	4RB1063-3EJ50-8K	4745.-	1
	8.3	4RB1083-3EJ50-8K	6260.-	1
	10.4	4RB1104-3EJ50-8K	7105.-	1
	11	4RB1111-3EJ50-8K	7525.-	1
	12.5	4RB1125-3EJ50-8K	8540.-	1
	13.8	4RB1138-3EJ50-8K	9440.-	1
	15	4RB1150-3EJ50-8K	10250.-	1
	16.7	4RB1167-3EJ50-8K	11405.-	1
	18.7	4RB1187-3EJ50-8K	12775.-	1
20	4RB1200-3EJ50-8K	13670.-	1	
22	4RB1220-3EJ50-8K	15025.-	1	
25	4RB1250-3EJ50-8K	17070.-	1	
28.1	4RB1281-3EJ50-8K	19195.-	1	
30	4RB1300-3EJ50-8K	20490.-	1	
31	4RB1310-3EJ50-8K	21180.-	1	
33	4RB1330-3EJ50-8K	22550.-	1	

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
525	5	4RB1050-3FC50-8K	4375.-	1
	6.3	4RB1063-3FC50-8K	4910.-	1
	8.3	4RB1083-3FC50-8K	6455.-	1
	10.4	4RB1104-3FC50-8K	7350.-	1
	12.5	4RB1125-3FC50-8K	8840.-	1
	13.2	4RB1132-3FC50-8K	9335.-	1
	15	4RB1150-3FC50-8K	10600.-	1
	16.7	4RB1167-3FC50-8K	11815.-	1
	20	4RB1200-3FC50-8K	14130.-	1
	25	4RB1250-3FC50-8K	17665.-	1
690	26.5	4RB1265-3FC50-8K	18735.-	1
	30	4RB1300-3FC50-8K	21210.-	1
	33.1	4RB1331-3FC50-8K	23390.-	1
	5.3	4RB1053-3GK50-8K	3865.-	1
	6.9	4RB1068-3GK50-8K	5050.-	1
	10.4	4RB1104-3GK50-8K	7595.-	1
	12.5	4RB1125-3GK50-8K	9135.-	1
	14.6	4RB1146-3GK50-8K	10665.-	1
	20	4RB1200-3GK50-8K	14610.-	1
	25	4RB1250-3GK50-8K	18260.-	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	19060.-
10kvar	5.67%	4KA1220-3AC01-0AA0	22615.-
12.5kvar	5.67%	4KA1220-4AC01-0AA0	26470.-
15kvar	5.67%	4KA1220-5AC01-0AA0	28595.-
20kvar	5.67%	4KA1220-6AC01-0AA0	30585.-
25kvar	5.67%	4KA1220-7AC01-0AA0	32725.-
5kvar	7%	4KA1220-1AA01-0AA0	19045.-
10kvar	7%	4KA1220-3AA01-0AA0	26125.-
12.5kvar	7%	4KA1220-4AA01-0AA0	28205.-
15kvar	7%	4KA1220-5AA01-0AA0	32570.-
20kvar	7%	4KA1220-6AA01-0AA0	34695.-
25kvar	7%	4KA1220-7AA01-0AA0	36510.-
50kvar	7%	4KA1220-2BA01-0AA0	65050.-
75kvar	7%	4KA1220-3BA03-0AA0	91225.-
100kvar	7%	4KA1220-4BA03-0AA0	114820.-
5kvar	14%	4KA1220-1AB01-0AA0	25075.-
12.5kvar	14%	4KA1220-4AB01-0AA0	42080.-
15kvar	14%	4KA1220-5AB01-0AA0	49270.-
20kvar	14%	4KA1220-6AB01-0AA0	59955.-
25kvar	14%	4KA1220-7AB01-0AA0	67415.-
50kvar	14%	4KA1220-2BB01-0AA0	109475.-
75kvar	14%	4KA1220-3BB03-0AA0	140055.-
100kvar	14%	4KA1220-4BB03-0AA0	203630.-

Aluminium Detuned Reactors

Bank size	Detuning factor	Type	Unit LP* ₹
5kvar	5.67%	4KA1420-1AC01-0AA0	14160.-
10kvar	5.67%	4KA1420-3AC01-0AA0	18055.-
12.5kvar	5.67%	4KA1420-4AC01-0AA0	19785.-
15kvar	5.67%	4KA1420-5AC01-0AA0	23400.-
20kvar	5.67%	4KA1420-6AC01-0AA0	26680.-
25kvar	5.67%	4KA1420-7AC01-0AA0	27015.-
50kvar	5.67%	4KA1420-2BC01-0AA0	49155.-
5kvar	7%	4KA1420-1AA01-0AA0	15075.-
10kvar	7%	4KA1420-3AA01-0AA0	19395.-
12.5kvar	7%	4KA1420-4AA01-0AA0	21445.-
15kvar	7%	4KA1420-5AA01-0AA0	24175.-
20kvar	7%	4KA1420-6AA01-0AA0	25745.-
25kvar	7%	4KA1420-7AA01-0AA0	27535.-
50kvar	7%	4KA1420-2BA01-0AA0	47345.-
75kvar	7%	4KA1420-3BA03-0AA0	64325.-
100kvar	7%	4KA1420-4BA03-0AA0	84120.-
5kvar	14%	4KA1420-1AB01-0AA0	20520.-
10kvar	14%	4KA1420-3AB01-0AA0	30780.-
12.5kvar	14%	4KA1420-4AB01-0AA0	33495.-
15kvar	14%	4KA1420-5AB01-0AA0	39655.-
20kvar	14%	4KA1420-6AB01-0AA0	44025.-
25kvar	14%	4KA1420-7AB01-0AA0	53720.-
50kvar	14%	4KA1420-2BB01-0AA0	95035.-

Power Factor Correction



* LP - List Price

3TS Capacitor duty Contactors

Now in
TI - GREY **NEW**

The 3TS capacitor duty contactor (with **patented** de-latching technology) provides a reliable and economical solution for capacitor switching applications.

Features and Benefits

- De-latching operating principle
- SIGUT Termination technique
- Finger touch proof terminals
- Compact Dimensions
- DIN / Screw mounting
- Reliable switching of capacitor banks
- Ease of wiring (can obviate use of lugs)
- Operator Safety
- Space saving
- Flexible mounting



Capacitor kVAr 415V, 3ph, 50Hz	Built-in aux. contacts	Type®	Unit LP ₹	Built-in aux. contacts	Type®	Unit LP ₹	Std. pkg. (nos.)
5 kvar NEW	1 NO	3TS2110-0A..5-8K†	2540.-				
7 kvar	1 NO	3TS1110-0A..5-8K†	2795.-				
10 kvar NEW	–	3TS2200-0A..5-8K†	3035.-	1NO+1NC	3TS2211-0A..5-8K	3480.-	
12.5 kvar	–	3TS1200-0A..5-8K†	3110.-	1NO+1NC	3TS1211-0A..5-8K	3555.-	1
16 kvar	–	3TS1300-0A..5-8K†	4275.-	1NO+1NC	3TS1311-0A..5-8K	4715.-	1
20 kvar	–	3TS1400-0A..5-8K†	4815.-	1NO+1NC	3TS1411-0A..5-8K	5245.-	1
25 kvar	–	3TS1500-0A..5-8K†	5560.-	1NO+1NC	3TS1511-0A..5-8K	6010.-	1
30 kvar NEW	–	3TS2500-0A..5-8K†	8665.-	1NO+1NC	3TS2511-0A..5-8K	9110.-	1
40 kvar NEW	2 NO + 2 NC	3TS2722-0A..5-8K	14700.-				
50 kvar	2 NO + 2 NC	3TS1722-0A..5-8K	17210.-				

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

@ 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	245.-	10
	1NC	■ 3TX4001-2A	245.-	10

3MT7 Capacitor Duty Contactors **NEW**

Capacitor kVar 440V AC, 3Ph, 50Hz	Built-in aux. contacts	Type	Unit LP ₹	Std. pkg. (nos.)
60kVar	1NO+2NC	3MT70060JA126A..	18290.-	1
80kVar	1NO+2NC	3MT70080JA126A..	22455.-	1
100kVar	1NO+2NC	3MT70100JA126A..	23335.-	1

Please add coil code from adjacent table

Note: For SIRIUS 3RT26 Capacitor Duty Contactors - Please contact Siemens

Refer Page No 40 for Capacitor Duty Contactor Spares

Coil 50/60Hz for 60 kvar contactor					
Coil Code	C2	G2	N2	P2	R2
Voltage	24V AC	110V AC	■ 220V AC	■ 240V AC	415V AC

Coil 50Hz for 80 & 100 kvar contactors					
Coil Code	F0	M0	U0	V0	
Voltage	110V AC	■ 220V AC	■ 240V AC	415V AC	



Automatic Power Factor Correction Relay (APFC relay)

Now in
TI - GREY **NEW**

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	23345.-
	12 Stage with LCD display	7UG0572-1GT20	25005.-
	12 stage with LED display	7UG0572-1GT21	14300.-



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Note

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-

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