



SINOVA

Low Voltage Electrical Products

Price List w.e.f. 15th May 2025

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3WJ air circuit breakers

Powering infrastructures across the globe

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



Reliable



Safe



Comprehensive



Efficient



Adaptable



Customizable

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ACB: 3WJ

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



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

Microprocessor based trip unit ETU360WJ: LSING¹⁾ + Display

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

ETU350WJ: LSI + Display

↑

E

Reduce

7190.-

↑

E

Reduce

7190.-

Microprocessor based trip unit ETU360WJ: LSING¹⁾ + Display

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

ETU350WJ: LSI + Display

↑

E

Reduce

7190.-

↑

E

Reduce

7190.-

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

L: Overload protection S: Delayed Short Circuit protection

I: Short circuit protection

G: Ground fault protection¹⁾

N: Neutral protection¹⁾

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

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

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

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

For complete ordering code please contact your nearest Siemens Sales Office

Std. Pkg. = 1 unit

* LP - List Price

Add-on options (Factory fitted)

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

¹⁾ Locks to be ordered separately. Refer Page 8

3WJ Accessories & Spares

Auxiliary Releases & Operating mechanism

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

Accessories for electronic trip unit

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

Std. Pkg. = 1 unit

* LP - List Price

3WJ Accessories & Spares (Contd.)

Description		Type	Unit LP* ₹
Other operating / mounting accessories			
Door sealing frame	IP 41	3WJ9111-0AP01	3575.-
Protective cover	IP 55	3WJ9111-0AP03	POR
Crank handle (to be ordered separately)		3WJ9111-0BC01	2185.-
Sealing cap for ON/OFF push button		3WJ9111-0AP05	POR
Locking accessories			
To prevent unauthorized activation in the operator panel of the circuit breaker.	Mounting kit for CASTELL ¹⁾	3WJ9111-0BA31	13155.-
	Safety lock (3SB1) instead of the OFF button. CES lock	3WJ9111-0BA35	5820.-
Castell lock ⁽¹⁾ To be ordered separately with Factory fitted option Castell lock mounting kit or with accessory 3WJ9111-0BA31)	Type A	3WX3663-6JELA	6870.-
	Type B	3WX3663-6JELB	6870.-
	Type C	3WX3663-6JELC	6870.-
	Type D	3WX3663-6JELD	6870.-
	Type AB	3WX3663-6JELAB	6870.-
	Type AC	3WX3663-6JELAC	6870.-
Interlocking accessories			
For fixed-mounted circuit breakers	To prevent opening of the cabinet door in ON condition (Door interlock)	3WJ9111-0BB12	14265.-
For withdrawable circuit breakers	To prevent opening of the control cabinet door in connected position (Door interlock)	3WJ9111-0BB13	14265.-
Mutual mechanical Interlocking accessories			
Interlocking module with Bowden cable 2 m	For fixed-mounted breakers	3WJ9111-0BB21	33550.-
	For withdrawable circuit breakers with guide frame (R55)	3WJ9111-0BB22	33550.-
Bowden cable	2000 mm	3WJ9111-0BB41	9585.-
	3000 mm	3WJ9111-0BB42	13345.-
	4500 mm	3WJ9111-0BB43	17255.-

Std. Pkg. = 1 unit
POR: Price On Request
* LP - List Price

SINOVA THE POWER OF **SIMPLICITY**

3VJ2 moulded case circuit breakers

Microprocessor Based Trip Unit



Compact
Efficient design



Versatile
For various
applications



Reliable
Siemens trusted
quality



Operational
efficiency
Reduced
downtime

NEW



Product highlights

Range

Current rating from
160A to 630A

Ics = Icu =
55kA

Enhanced protection

Microprocessor trip units

L : Overload protection
S : Short time delayed short circuit protection
I : Instantaneous short circuit protection
G : Ground fault protection



Enhanced
protection

Microprocessor Based trip units



Color coded
Knob switches

3P, 4P
LSI, LSIg

Approbations

RoHS

IEC 60947-1
General rules

IEC 60947-2
Circuit breakers

IEC 60947-5-1

Control circuit devices and switching elements - Electromechanical control circuit devices

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SINOVA THE POWER OF **SIMPLICITY**

3VJ1 moulded case circuit breakers

Thermal Magnetic Trip Unit



Compact
Efficient design



Versatile
For various
applications



Reliable
Siemens trusted
quality



Operational
efficiency
Reduced
downtime



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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	3VJ1096-0DA22-0AA0	3260.-	3VJ1096-0DA32-0AA0	4045.-	3VJ1096-0EA42-0AA0	5800.-
		20	3VJ1002-0DA22-0AA0	3260.-	3VJ1002-0DA32-0AA0	4045.-	3VJ1002-0EA42-0AA0	5800.-
		25	3VJ1092-0DA22-0AA0	3260.-	3VJ1092-0DA32-0AA0	4045.-	3VJ1092-0EA42-0AA0	5800.-
		32	3VJ1003-0DA22-0AA0	3260.-	3VJ1003-0DA32-0AA0	4045.-	3VJ1003-0EA42-0AA0	5800.-
		40	3VJ1004-0DA22-0AA0	3260.-	3VJ1004-0DA32-0AA0	4045.-	3VJ1004-0EA42-0AA0	5800.-
		50	3VJ1005-0DA22-0AA0	3260.-	3VJ1005-0DA32-0AA0	4045.-	3VJ1005-0EA42-0AA0	5800.-
		63	3VJ1006-0DA22-0AA0	3260.-	3VJ1006-0DA32-0AA0	4045.-	3VJ1006-0EA42-0AA0	5800.-
		80	3VJ1008-0DA22-0AA0	3260.-	3VJ1008-0DA32-0AA0	4045.-	3VJ1008-0EA42-0AA0	5800.-
		100	3VJ1010-0DA22-0AA0	3260.-	3VJ1010-0DA32-0AA0	4045.-	3VJ1010-0EA42-0AA0	5800.-
		125	3VJ1012-0DA22-0AA0	5035.-	3VJ1012-0DA32-0AA0	6070.-	3VJ1012-0EA42-0AA0	8695.-
	18kA	16	3VJ1096-1DA22-0AA0	4505.-	3VJ1096-1DA32-0AA0	6505.-	3VJ1096-1EA42-0AA0	8345.-
		20	3VJ1002-1DA22-0AA0	4505.-	3VJ1002-1DA32-0AA0	6505.-	3VJ1002-1EA42-0AA0	8345.-
		25	3VJ1092-1DA22-0AA0	4505.-	3VJ1092-1DA32-0AA0	6505.-	3VJ1092-1EA42-0AA0	8345.-
		32	3VJ1003-1DA22-0AA0	4505.-	3VJ1003-1DA32-0AA0	6505.-	3VJ1003-1EA42-0AA0	8345.-
		40	3VJ1004-1DA22-0AA0	4505.-	3VJ1004-1DA32-0AA0	6505.-	3VJ1004-1EA42-0AA0	8345.-
		50	3VJ1005-1DA22-0AA0	4505.-	3VJ1005-1DA32-0AA0	6505.-	3VJ1005-1EA42-0AA0	8345.-
		63	3VJ1006-1DA22-0AA0	4505.-	3VJ1006-1DA32-0AA0	6505.-	3VJ1006-1EA42-0AA0	8345.-
		80	3VJ1008-1DA22-0AA0	4505.-	3VJ1008-1DA32-0AA0	6505.-	3VJ1008-1EA42-0AA0	8345.-
		100	3VJ1010-1DA22-0AA0	4505.-	3VJ1010-1DA32-0AA0	6505.-	3VJ1010-1EA42-0AA0	8345.-
		125	3VJ1012-1DA22-0AA0	5215.-	3VJ1012-1DA32-0AA0	7460.-	3VJ1012-1EA42-0AA0	9705.-
	25kA	16	3VJ1096-3DA22-0AA0	5410.-	3VJ1096-3DA32-0AA0	7095.-	3VJ1096-3EA42-0AA0	9410.-
		20	3VJ1002-3DA22-0AA0	5410.-	3VJ1002-3DA32-0AA0	7095.-	3VJ1002-3EA42-0AA0	9410.-
		25	3VJ1092-3DA22-0AA0	5410.-	3VJ1092-3DA32-0AA0	7095.-	3VJ1092-3EA42-0AA0	9410.-
		32	3VJ1003-3DA22-0AA0	5410.-	3VJ1003-3DA32-0AA0	7095.-	3VJ1003-3EA42-0AA0	9410.-
		40	3VJ1004-3DA22-0AA0	5410.-	3VJ1004-3DA32-0AA0	7095.-	3VJ1004-3EA42-0AA0	9410.-
		50	3VJ1005-3DA22-0AA0	5410.-	3VJ1005-3DA32-0AA0	7095.-	3VJ1005-3EA42-0AA0	9410.-
		63	3VJ1006-3DA22-0AA0	5410.-	3VJ1006-3DA32-0AA0	7095.-	3VJ1006-3EA42-0AA0	9410.-
		80	3VJ1008-3DA22-0AA0	5410.-	3VJ1008-3DA32-0AA0	7095.-	3VJ1008-3EA42-0AA0	9410.-
		100	3VJ1010-3DA22-0AA0	5410.-	3VJ1010-3DA32-0AA0	7095.-	3VJ1010-3EA42-0AA0	9410.-
		125	3VJ1012-3DA22-0AA0	5410.-	3VJ1012-3DA32-0AA0	8105.-	3VJ1012-3EA42-0AA0	10345.-

Notes:

Phase barriers are included in the standard MCCB packing

^2P in 3P Frame Size

Std. Pkg. = 1 unit

* MRP - Max. Retail Price

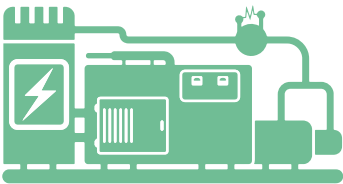
For single pole 3VJ MCCB, please contact your nearest Siemens Sales Office.



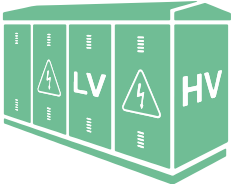
3VJ MCCB, Thermal Magnetic Trip Unit, Fixed Thermal Fixed Magnetic (FTFM), 415VAC, 50Hz

Frame Size	Breaking Capacity @415V AC, 50/60Hz	Rated Current In (A)	2^ Pole Type	Unit MRP* ₹	3 Pole Type	Unit MRP* ₹	4 Pole Type	Unit MRP* ₹
3VJ12 (VJ1 250)	25kA	160	3VJ1216-3DA22-0AA0	10985.-	3VJ1216-3DA32-0AA0	12735.-	3VJ1216-3EA42-0AA0	16755.-
		200	3VJ1220-3DA22-0AA0	11110.-	3VJ1220-3DA32-0AA0	12935.-	3VJ1220-3EA42-0AA0	18395.-
		250	3VJ1225-3DA22-0AA0	11225.-	3VJ1225-3DA32-0AA0	14555.-	3VJ1225-3EA42-0AA0	19165.-
3VJ13 (VJ1 400)		320	–	–	3VJ1332-3DA32-0AA0	28830.-	3VJ1332-3EA42-0AA0	37130.-
		400	–	–	3VJ1340-3DA32-0AA0	28830.-	3VJ1340-3EA42-0AA0	37130.-
3VJ11 (VJ1 125)	36kA	16	3VJ1196-5DA22-0AA0	8325.-	3VJ1196-5DA32-0AA0	9900.-	3VJ1196-5EA42-0AA0	13080.-
		20	3VJ1102-5DA22-0AA0	8325.-	3VJ1102-5DA32-0AA0	9900.-	3VJ1102-5EA42-0AA0	13080.-
		25	3VJ1192-5DA22-0AA0	8325.-	3VJ1192-5DA32-0AA0	9900.-	3VJ1192-5EA42-0AA0	13080.-
		32	3VJ1103-5DA22-0AA0	8325.-	3VJ1103-5DA32-0AA0	9900.-	3VJ1103-5EA42-0AA0	13080.-
		40	3VJ1104-5DA22-0AA0	8325.-	3VJ1104-5DA32-0AA0	9900.-	3VJ1104-5EA42-0AA0	13080.-
		50	3VJ1105-5DA22-0AA0	8325.-	3VJ1105-5DA32-0AA0	9900.-	3VJ1105-5EA42-0AA0	13080.-
		63	3VJ1106-5DA22-0AA0	8325.-	3VJ1106-5DA32-0AA0	9900.-	3VJ1106-5EA42-0AA0	13080.-
		80	3VJ1108-5DA22-0AA0	8325.-	3VJ1108-5DA32-0AA0	10195.-	3VJ1108-5EA42-0AA0	13485.-
		100	3VJ1110-5DA22-0AA0	8325.-	3VJ1110-5DA32-0AA0	10195.-	3VJ1110-5EA42-0AA0	13485.-
		125	3VJ1112-5DA22-0AA0	8325.-	3VJ1112-5DA32-0AA0	11215.-	3VJ1112-5EA42-0AA0	14655.-
3VJ12 (VJ1 250)		160	3VJ1216-5DA22-0AA0	11585.-	3VJ1216-5DA32-0AA0	14260.-	3VJ1216-5EA42-0AA0	17345.-
		200	3VJ1220-5DA22-0AA0	12205.-	3VJ1220-5DA32-0AA0	17585.-	3VJ1220-5EA42-0AA0	22695.-
		250	3VJ1225-5DA22-0AA0	13775.-	3VJ1225-5DA32-0AA0	20210.-	3VJ1225-5EA42-0AA0	26010.-
3VJ13 (VJ1 400)		320	–	–	3VJ1332-5DA32-0AA0	29550.-	3VJ1332-5EA42-0AA0	37850.-
		400	–	–	3VJ1340-5DA32-0AA0	29550.-	3VJ1340-5EA42-0AA0	37850.-
3VJ14 (VJ1 630)		500	–	–	3VJ1450-5DA32-0AA0	44330.-	3VJ1450-5EA42-0AA0	56780.-
		630	–	–	3VJ1463-5DA32-0AA0	44330.-	3VJ1463-5EA42-0AA0	56780.-
3VJ11 (VJ1 125)	55kA	16	3VJ1196-7DA22-0AA0	8760.-	3VJ1196-7DA32-0AA0	12665.-	3VJ1196-7EA42-0AA0	16710.-
		20	3VJ1102-7DA22-0AA0	8760.-	3VJ1102-7DA32-0AA0	12665.-	3VJ1102-7EA42-0AA0	16710.-
		25	3VJ1192-7DA22-0AA0	8760.-	3VJ1192-7DA32-0AA0	12665.-	3VJ1192-7EA42-0AA0	16710.-
		32	3VJ1103-7DA22-0AA0	8760.-	3VJ1103-7DA32-0AA0	12665.-	3VJ1103-7EA42-0AA0	16710.-
		40	3VJ1104-7DA22-0AA0	8760.-	3VJ1104-7DA32-0AA0	12665.-	3VJ1104-7EA42-0AA0	16710.-
		50	3VJ1105-7DA22-0AA0	8760.-	3VJ1105-7DA32-0AA0	12665.-	3VJ1105-7EA42-0AA0	16710.-
		63	3VJ1106-7DA22-0AA0	8760.-	3VJ1106-7DA32-0AA0	12665.-	3VJ1106-7EA42-0AA0	16710.-
		80	3VJ1108-7DA22-0AA0	8760.-	3VJ1108-7DA32-0AA0	12665.-	3VJ1108-7EA42-0AA0	16710.-
		100	3VJ1110-7DA22-0AA0	8760.-	3VJ1110-7DA32-0AA0	12665.-	3VJ1110-7EA42-0AA0	16710.-
		125	3VJ1112-7DA22-0AA0	8760.-	3VJ1112-7DA32-0AA0	13940.-	3VJ1112-7EA42-0AA0	18380.-
3VJ12 (VJ1 250)		160	3VJ1216-7DA22-0AA0	12560.-	3VJ1216-7DA32-0AA0	17640.-	3VJ1216-7EA42-0AA0	23300.-
		200	3VJ1220-7DA22-0AA0	12810.-	3VJ1220-7DA32-0AA0	20285.-	3VJ1220-7EA42-0AA0	26785.-
		250	3VJ1225-7DA22-0AA0	14030.-	3VJ1225-7DA32-0AA0	23325.-	3VJ1225-7EA42-0AA0	30810.-
3VJ13 (VJ1 400)		320	–	–	3VJ1332-7DA32-0AA0	30275.-	3VJ1332-7EA42-0AA0	38940.-
		400	–	–	3VJ1340-7DA32-0AA0	30275.-	3VJ1340-7EA42-0AA0	38940.-
3VJ14 (VJ1 630)		500	–	–	3VJ1450-7DA32-0AA0	45410.-	3VJ1450-7EA42-0AA0	58395.-
		630	–	–	3VJ1463-7DA32-0AA0	45410.-	3VJ1463-7EA42-0AA0	58395.-

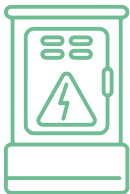
Notes:
Phase barriers are included in the standard MCCB packing
^2P in 3P Frame Size Std. Pkg. = 1 unit * MRP - Max. Retail Price



Diesel Generator



Compact Substation



Utility Feeder Panel

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

Frame Size	Breaking Capacity @415V AC, 50/60Hz	Rated Current In (A)	3 Pole Type	Unit MRP* ₹	4 Pole Type	Unit MRP* ₹
3VJ10 (VJ1 125X)	10kA	16	3VJ1096-0DB32-0AA0	5155.-	3VJ1096-0EB42-0AA0	6965.-
		20	3VJ1002-0DB32-0AA0	5155.-	3VJ1002-0EB42-0AA0	6965.-
		25	3VJ1092-0DB32-0AA0	5155.-	3VJ1092-0EB42-0AA0	6965.-
		32	3VJ1003-0DB32-0AA0	5155.-	3VJ1003-0EB42-0AA0	6965.-
		40	3VJ1004-0DB32-0AA0	5155.-	3VJ1004-0EB42-0AA0	6965.-
		50	3VJ1005-0DB32-0AA0	5155.-	3VJ1005-0EB42-0AA0	6965.-
		63	3VJ1006-0DB32-0AA0	5155.-	3VJ1006-0EB42-0AA0	6965.-
		80	3VJ1008-0DB32-0AA0	5155.-	3VJ1008-0EB42-0AA0	6965.-
		100	3VJ1010-0DB32-0AA0	5155.-	3VJ1010-0EB42-0AA0	6965.-
		125	3VJ1012-0DB32-0AA0	7415.-	3VJ1012-0EB42-0AA0	10465.-
	18kA	16	3VJ1096-1DB32-0AA0	7795.-	3VJ1096-1EB42-0AA0	10005.-
		20	3VJ1002-1DB32-0AA0	7795.-	3VJ1002-1EB42-0AA0	10005.-
		25	3VJ1092-1DB32-0AA0	7795.-	3VJ1092-1EB42-0AA0	10005.-
		32	3VJ1003-1DB32-0AA0	7795.-	3VJ1003-1EB42-0AA0	10005.-
		40	3VJ1004-1DB32-0AA0	7795.-	3VJ1004-1EB42-0AA0	10005.-
		50	3VJ1005-1DB32-0AA0	7795.-	3VJ1005-1EB42-0AA0	10005.-
		63	3VJ1006-1DB32-0AA0	7795.-	3VJ1006-1EB42-0AA0	10005.-
		80	3VJ1008-1DB32-0AA0	7795.-	3VJ1008-1EB42-0AA0	10005.-
		100	3VJ1010-1DB32-0AA0	7795.-	3VJ1010-1EB42-0AA0	10005.-
		125	3VJ1012-1DB32-0AA0	8935.-	3VJ1012-1EB42-0AA0	11635.-
	25kA	16	3VJ1096-3DB32-0AA0	8955.-	3VJ1096-3EB42-0AA0	11875.-
		20	3VJ1002-3DB32-0AA0	8955.-	3VJ1002-3EB42-0AA0	11875.-
		25	3VJ1092-3DB32-0AA0	8955.-	3VJ1092-3EB42-0AA0	11875.-
		32	3VJ1003-3DB32-0AA0	8955.-	3VJ1003-3EB42-0AA0	11875.-
		40	3VJ1004-3DB32-0AA0	8955.-	3VJ1004-3EB42-0AA0	11875.-
		50	3VJ1005-3DB32-0AA0	8955.-	3VJ1005-3EB42-0AA0	11875.-
		63	3VJ1006-3DB32-0AA0	8955.-	3VJ1006-3EB42-0AA0	11875.-
		80	3VJ1008-3DB32-0AA0	8955.-	3VJ1008-3EB42-0AA0	11875.-
		100	3VJ1010-3DB32-0AA0	8955.-	3VJ1010-3EB42-0AA0	11875.-
		125	3VJ1012-3DB32-0AA0	10215.-	3VJ1012-3EB42-0AA0	13055.-

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	14360.-	3VJ1216-3EB42-0AA0	17480.-	
		200	3VJ1220-3DB32-0AA0	15505.-	3VJ1220-3EB42-0AA0	19515.-	
		250	3VJ1225-3DB32-0AA0	17450.-	3VJ1225-3EB42-0AA0	22980.-	
3VJ13 (VJ1 400)		320	3VJ1332-3DB32-0AA0	32655.-	3VJ1332-3EB42-0AA0	42055.-	
400		3VJ1340-3DB32-0AA0	32655.-	3VJ1340-3EB42-0AA0	42055.-		
3VJ11 (VJ1 125)	36kA	16	3VJ1196-5DB32-0AA0	11875.-	3VJ1196-5EB42-0AA0	15685.-	
		20	3VJ1102-5DB32-0AA0	11875.-	3VJ1102-5EB42-0AA0	15685.-	
		25	3VJ1192-5DB32-0AA0	11875.-	3VJ1192-5EB42-0AA0	15685.-	
		32	3VJ1103-5DB32-0AA0	11875.-	3VJ1103-5EB42-0AA0	15685.-	
		40	3VJ1104-5DB32-0AA0	11875.-	3VJ1104-5EB42-0AA0	15685.-	
		50	3VJ1105-5DB32-0AA0	11875.-	3VJ1105-5EB42-0AA0	15685.-	
		63	3VJ1106-5DB32-0AA0	11875.-	3VJ1106-5EB42-0AA0	15685.-	
		80	3VJ1108-5DB32-0AA0	11875.-	3VJ1108-5EB42-0AA0	15685.-	
		100	3VJ1110-5DB32-0AA0	11875.-	3VJ1110-5EB42-0AA0	15685.-	
		125	3VJ1112-5DB32-0AA0	13450.-	3VJ1112-5EB42-0AA0	17050.-	
3VJ12 (VJ1 250)		160	3VJ1216-5DB32-0AA0	16290.-	3VJ1216-5EB42-0AA0	19805.-	
		200	3VJ1220-5DB32-0AA0	21085.-	3VJ1220-5EB42-0AA0	27215.-	
		250	3VJ1225-5DB32-0AA0	24240.-	3VJ1225-5EB42-0AA0	31190.-	
3VJ13 (VJ1 400)		320	3VJ1332-5DB32-0AA0	33470.-	3VJ1332-5EB42-0AA0	42870.-	
400		3VJ1340-5DB32-0AA0	33470.-	3VJ1340-5EB42-0AA0	42870.-		
3VJ14 (VJ1 630)		500	3VJ1450-5DB32-0AA0	50210.-	3VJ1450-5EB42-0AA0	64305.-	
630		3VJ1463-5DB32-0AA0	50210.-	3VJ1463-5EB42-0AA0	64305.-		
3VJ11 (VJ1 125)		55kA	16	3VJ1196-7DB32-0AA0	14345.-	3VJ1196-7EB42-0AA0	18920.-
			20	3VJ1102-7DB32-0AA0	14345.-	3VJ1102-7EB42-0AA0	18920.-
			25	3VJ1192-7DB32-0AA0	14345.-	3VJ1192-7EB42-0AA0	18920.-
			32	3VJ1103-7DB32-0AA0	14345.-	3VJ1103-7EB42-0AA0	18920.-
			40	3VJ1104-7DB32-0AA0	14345.-	3VJ1104-7EB42-0AA0	18920.-
			50	3VJ1105-7DB32-0AA0	14345.-	3VJ1105-7EB42-0AA0	18920.-
			63	3VJ1106-7DB32-0AA0	14345.-	3VJ1106-7EB42-0AA0	18920.-
			80	3VJ1108-7DB32-0AA0	14345.-	3VJ1108-7EB42-0AA0	18920.-
			100	3VJ1110-7DB32-0AA0	14345.-	3VJ1110-7EB42-0AA0	18920.-
			125	3VJ1112-7DB32-0AA0	15780.-	3VJ1112-7EB42-0AA0	20820.-
3VJ12 (VJ1 250)		160	3VJ1216-7DB32-0AA0	18885.-	3VJ1216-7EB42-0AA0	24945.-	
		200	3VJ1220-7DB32-0AA0	21720.-	3VJ1220-7EB42-0AA0	28675.-	
		250	3VJ1225-7DB32-0AA0	24965.-	3VJ1225-7EB42-0AA0	32980.-	
3VJ13 (VJ1 400)		320	3VJ1332-7DB32-0AA0	34290.-	3VJ1332-7EB42-0AA0	44100.-	
400		3VJ1340-7DB32-0AA0	34290.-	3VJ1340-7EB42-0AA0	44100.-		
3VJ14 (VJ1 630)		500	3VJ1450-7DB32-0AA0	51435.-	3VJ1450-7EB42-0AA0	66145.-	
630		3VJ1463-7DB32-0AA0	51435.-	3VJ1463-7EB42-0AA0	66145.-		

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	6720.-
CBCT for EFR: Suitable for 3VJ10 up to 125A	3P	7UG09910 2320.-
	4P	7UG09911 2645.-
CBCT for EFR: Suitable for 3VJ11 up to 125A	3P	7UG09911 2645.-
	4P	7UG09911 2645.-
CBCT for EFR: Suitable for 3VJ12 up to 250A	3P	7UG09912 2800.-
	4P	7UG09913 3300.-
CBCT for EFR: Suitable for 3VJ13/14 upto 630A	3P	7UG09915 4470.-

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

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

Earth Leakage Protection for 3VJ MCCBs

Description	Type	Unit LP* ₹
Earth leakage relay 1Ph-2W, 3Ph-3W, 3Ph-4W	110VAC	7UG0841-1CB20 6500.-
	230VAC	7UG0842-1CD20 6570.-
CBCT for ELR	35 mm dia	7UG0996 2365.-
	70 mm dia	7UG0997 2705.-
	120 mm dia	7UG0999 4605.-
	210 mm dia	7UG0994 8855.-
	310 mm dia	7UG0995 13200.-

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* ₹
Accessory									
Auxiliary Switches (AUX)	Left	3VJ9018-0AN11	1780.-	3VJ9218-0AN11	1835.-	3VJ9218-0AN11	1835.-	3VJ9417-0AN11	1995.-
	Right	–	–	3VJ9218-0AN21	1835.-	3VJ9218-0AN21	1835.-	3VJ9417-0AN21	1995.-
Alarm Switches (AL)	Left	3VJ9018-0AA11	1780.-	3VJ9118-0AA11	1780.-	3VJ9218-0AA11	1835.-	3VJ9417-0AA11	1995.-
	Right	–	–	3VJ9118-0AA21	1780.-	3VJ9218-0AA21	1835.-	3VJ9417-0AA21	1995.-
Auxiliary + Alarm Switches (AUX+AL)	Left	3VJ9018-0AD11	2885.-	3VJ9118-0AD11	2885.-	3VJ9218-0AD11	3025.-	3VJ9417-0AD11	3435.-
	Right	–	–	3VJ9118-0AD21	2885.-	3VJ9218-0AD21	3025.-	3VJ9417-0AD21	3435.-
Shunt Trip (Right) (ST)	24V DC	–	–	3VJ9218-0ST11	3670.-	3VJ9218-0ST11	3670.-	–	–
	24V AC/DC	–	–	–	–	–	–	3VJ9417-0ST21	4125.-
	48V DC	–	–	3VJ9218-0ST12	3670.-	3VJ9218-0ST12	3670.-	–	–
	48V AC/DC	–	–	–	–	–	–	3VJ9417-0ST22	4125.-
	110V DC	3VJ9018-0ST15	2670.-	3VJ9218-0ST15	3670.-	3VJ9218-0ST15	3670.-	–	–
	110V AC/DC	–	–	–	–	–	–	3VJ9417-0ST25	4125.-
	110V AC	3VJ9018-0ST35	2670.-	3VJ9218-0ST35	3810.-	3VJ9218-0ST35	3810.-	–	–
	220V AC	3VJ9018-0ST36	2895.-	3VJ9218-0ST36	3935.-	3VJ9218-0ST36	3935.-	3VJ9417-0ST36	4540.-
	415V AC	3VJ9018-0ST37	2895.-	3VJ9218-0ST37	3935.-	3VJ9218-0ST37	3935.-	3VJ9417-0ST37	4540.-
Undervoltage Release (Left) (UVR)	24V DC	–	–	3VJ9218-0UV11	5255.-	3VJ9218-0UV11	5255.-	–	–
	48V DC	–	–	3VJ9218-0UV12	5255.-	3VJ9218-0UV12	5255.-	–	–
	220V AC	–	–	3VJ9218-0UV36	5520.-	3VJ9218-0UV36	5520.-	3VJ9417-0UV36	13760.-
	415V AC	–	–	3VJ9218-0UV37	5905.-	3VJ9218-0UV37	5905.-	3VJ9417-0UV37	13760.-

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* ₹
Accessory											
Extended Door Mounted Rotary Operator (including 8UC handle)@	–	3VJ9018-0HD11	2740.-	3VJ9118-0HD11	2950.-	3VJ9218-0HD11	3450.-	3VJ9417-0HD11	4560.-	3VJ9417-0HD11	4560.-
Spreader Links^	2P	3VJ9012-0ED00	235.-	3VJ9112-0ED00	260.-	3VJ9212-0ED00	790.-	–	–	–	–
	3P	3VJ9013-0ED00	400.-	3VJ9113-0ED00	420.-	3VJ9213-0ED00	1280.-	3VJ9313-0ED00	2235.-	3VJ9413-0ED00	2805.-
	4P	3VJ9014-0ED00	520.-	3VJ9114-0ED00	545.-	3VJ9214-0ED00	1670.-	3VJ9314-0ED00	3150.-	3VJ9414-0ED00	3965.-
Phase Barriers#		3VJ9018-0CA00	185.-	3VJ9218-0CA00	290.-	3VJ9218-0CA00	290.-	3VJ9417-0CA00	330.-	3VJ9417-0CA00	330.-
Front Barriers\$	2P/3P	3VJ9016-0CJ30	425.-	3VJ9116-0CJ30	505.-	3VJ9216-0CJ30	725.-	3VJ9413-0CJ30	945.-	3VJ9413-0CJ30	945.-
	4P	3VJ9014-0CJ40	595.-	3VJ9114-0CJ40	640.-	3VJ9214-0CJ40	845.-	3VJ9414-0CJ40	1165.-	3VJ9414-0CJ40	1165.-
Toogle handle extension	–	–	–	–	–	–	–	3VJ9417-0DH10	750.-	3VJ9417-0DH10	750.-
Interlocking (for MCCBs with 8UC handles) - Castell interlock kit	–	8UC60701YQ..	6795.-	8UC60701YQ..	6795.-	8UC60701YQ..	6795.-	8UC60702YQ..	6975.-	8UC60702YQ..	6975.-
SS Enclosures	2P/3P	3VJ9016-0DE11	2970.-	3VJ9116-0DE11	2970.-	3VJ9216-0DE12	6515.-	–	–	–	–
	4P	3VJ9014-0DE11	2970.-	3VJ9114-0DE11	2970.-	3VJ9214-0DE12	6515.-	–	–	–	–
Padlock on MCCB Dolly/Knob	–	–	–	3VJ9118-0LM10	1190.-	3VJ9218-0LM10	1190.-	3VJ9317-0LM10	2885.-	3VJ9317-0LM10	2885.-
Mechanical Interlocking Devices (Front sliding bar type)	3P	–	–	3VJ9116-0VM10	3250.-	3VJ9216-0VM10	6340.-	3VJ9313-0VM10	12360.-	3VJ9313-0VM10	12360.-
	4P	–	–	3VJ9114-0VM10	3390.-	3VJ9214-0VM10	7485.-	3VJ9314-0VM10	16530.-	3VJ9314-0VM10	16530.-

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.

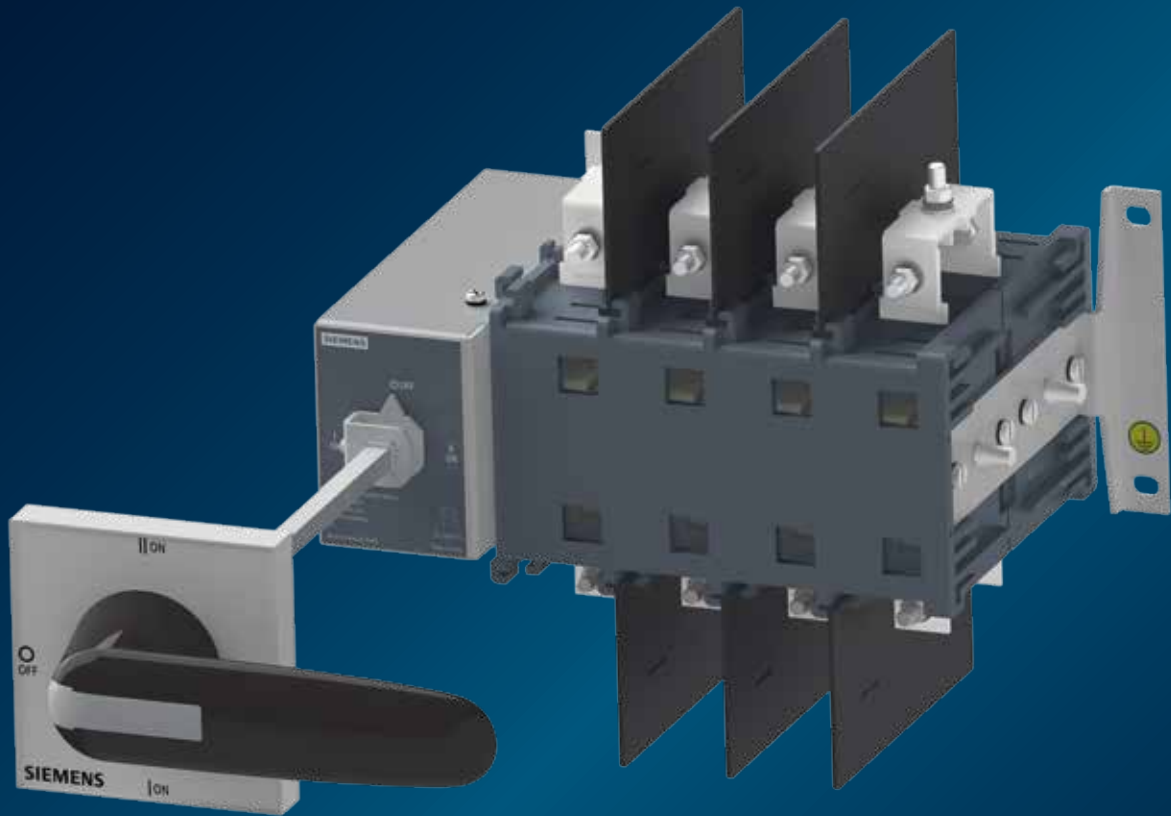
2P/3P SS enclosures provide inbuilt neutral link for TPN system

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



SINOVA

On Load Changeover Switches – 3KJ

The Power of **Simplicity**

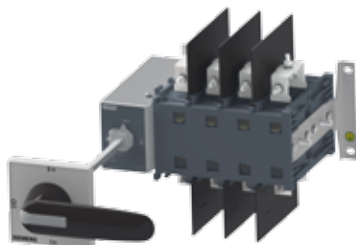
- Compliant with IS/IEC60947-3
- 4-pole modular switches up to 3150A in open and enclosed versions
- Stable I-O-II positions with safe switching
- Suitable for Positive isolation
- Built-in bridging bars and phase barriers
- Wide portfolio of accessories and spares

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SIEMENS

Manual On Load Changeover Switch 3KJ

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



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

Series	Size	Rated current Ie @415V 50/60Hz	MCOS in Open execution	Unit MRP* ₹	MCOS in Enclosed execution	Unit MRP* ₹	Std.pkg. (nos.)
3KJ1#	1	63	3KJ1126-4AA20-0AA0	7550.-	3KJ1126-4AA20-1AA0	14925.-	1
		100	3KJ1130-4AA20-0AA0	10035.-	3KJ1130-4AA20-1AA0	17535.-	1
3KJ0	1	125	3KJ0132-4AA20-0AA0	15030.-	3KJ0132-4AA20-1AA0	20430.-	1
		160	3KJ0134-4AA20-0AA0	16515.-	3KJ0134-4AA20-1AA0	23395.-	1
	2	200	3KJ0236-4AA20-0AA0	21030.-	3KJ0236-4AA20-1AA0	27060.-	1
		250	3KJ0238-4AA20-0AA0	25740.-	3KJ0238-4AA20-1AA0	33625.-	1
		315	3KJ0240-4AA20-0AA0	33720.-	3KJ0240-4AA20-1AA0	41100.-	1
		400	3KJ0242-4AA20-0AA0	48950.-	3KJ0242-4AA20-1AA0	61105.-	1
	3	630	3KJ0346-4AA20-0AA0	58215.-	3KJ0346-4AA20-1AA0	70355.-	1
		800	3KJ0348-4AA20-0AA0	84440.-	3KJ0348-4AA20-1AA0	101185.-	1
	4	1000	3KJ0450-4AA30-0AA0	159035.-	3KJ0450-4AA30-1AA0	174885.-	1
		1250	3KJ0452-4AA30-0AA0	195995.-	3KJ0452-4AA30-1AA0	225865.-	1
		1600	3KJ0454-4AA30-0AA0	249855.-	3KJ0454-4AA30-1AA0	304615.-	1
	5	2000	3KJ0556-4AA30-0AA0	384625.-	3KJ0556-4AA30-1AA0	419860.-	1
		2500	3KJ0558-4AA30-0AA0	493130.-	3KJ0558-4AA30-1AA0	537235.-	1
		3150	3KJ0560-4AA30-0AA0	634075.-	3KJ0560-4AA30-1AA0	728200.-	1

Notes:

3KJ On Load Changeover Switch is switch disconnector 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	755.-					1
	2CO	3KJ9101-1AD00	1510.-					1
	1NO+1NC			3KJ9001-1AB00	1960.-	3KJ9001-5AB00	3965.-	1
	2NO+2NC			3KJ9001-1AD00	6825.-	3KJ9001-5AD00	14810.-	1
Gland box ²⁾	With one gland plate			3KJ9013-1MA00	4070.-	3KJ9013-2MB00	9205.-	1
Spare Phase barrier		3KJ9103-1CA00	50.-	3KJ9003-1CA00	70.-	3KJ9003-3CA00	110.-	1
Spare Front drive (Handle)	Plastic	3KJ9106-1FT00	715.-	3KJ9006-2FT00	715.-	3KJ9006-2FT00	715.-	1
Spare Shaft		3KJ9107-1GA00	240.-	3KJ9007-2GA00	240.-	3KJ9007-2GA00	240.-	1
Spare pole ³⁾				125A 3KJ9008-1HC00	POR	200A 3KJ9008-2HE00	POR	1
				160A 3KJ9008-1HD00		250A 3KJ9008-2HF00		1
						315A 3KJ9008-2HG00		1
						400A 3KJ9008-2HH00		1
Spare Bridging bar	Load side connection	63A,100A 3KJ9102-1BA00	POR	125A,160A 3KJ9002-1BB00	POR	200A 3KJ9002-2BC00	POR	1
						250A,315A 3KJ9002-2BD00		1
						400A 3KJ9002-2BE00		1

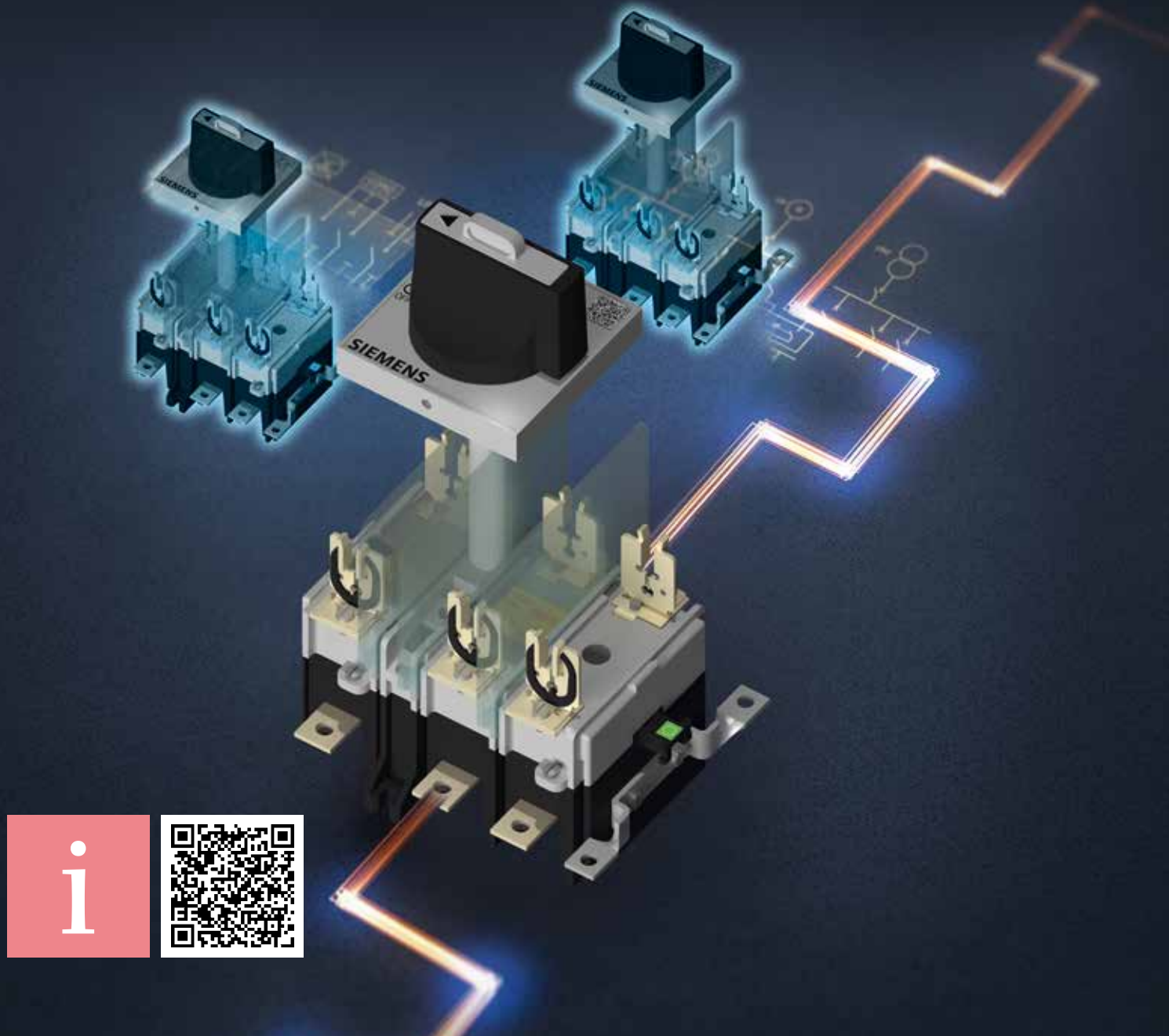
Accessory	Description	3KJ03	Unit MRP* ₹	3KJ04	Unit MRP* ₹	3KJ05	Unit MRP* ₹	Std.pkg. (nos.)
Auxiliary Switch ¹⁾	1NO+1NC	3KJ9001-5AB00	3965.-	3KJ9001-5AB00	3965.-	3KJ9001-5AB00	3965.-	1
	2NO+2NC	3KJ9001-5AD00	14810.-	3KJ9001-5AD00	14810.-	3KJ9001-5AD00	14810.-	1
Gland box ²⁾	With one gland plate	3KJ9013-3MC00	14165.-					1
Spare Phase barrier		3KJ9003-3CA00	110.-	3KJ9003-4CA00	400.-			1
	Lower side					3KJ9003-5CA10	400.-	1
	Front side					3KJ9003-5CA20	435.-	1
Spare Front drive (Handle)	Plastic	3KJ9006-3FT00	810.-					1
	Metallic							
Spare Shaft		3KJ9007-4GA00	515.-	3KJ9007-4GA00	515.-	3KJ9007-5GA00	515.-	1
Spare pole ³⁾		630A 3KJ9008-3HJ00	POR	1000A 3KJ9008-4HL00	POR	2000A 3KJ9008-4HL00	POR	1
		800A 3KJ9008-3HK00		1250A 3KJ9008-4HM00		2500A 3KJ9008-4HM00		1
				1600A 3KJ9008-4HN00		3150A 3KJ9008-4HN00		1
Spare Extended link				1000A 3KJ9012-4LA00	POR			1
				1250A 3KJ9012-4LB00				1
				1600A 3KJ9012-4LC00				1
Spare Bridging bar	Load side connection	630A 3KJ9002-3BF00	POR	1000A 3KJ9002-4BH00	POR		POR	1
		800A 3KJ9002-3BG00		1250A 3KJ9002-4BJ00		2000A 3KJ9002-5BL20 3KJ9002-5BL30		1
				1600A 3KJ9002-4BK10 3KJ9002-4BK20		2500A 3KJ9002-5BM20 3KJ9002-5BM30		1
						3150A 3KJ9002-5BN30 3KJ9002-5BN40 3KJ9002-5BN50		1
	Line side connection					2000A 3KJ9002-5BL10		1
						2500A 3KJ9002-5BM10		1
						3150A 3KJ9002-5BN10 3KJ9002-5BN20		1

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



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

www.siemens.co.in/superswitch3k

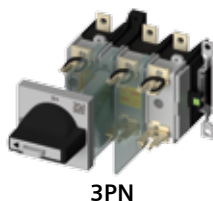
SIEMENS

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



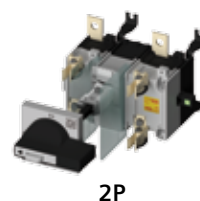
4P



3PN



3P



2P

Switch disconnector 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	3940.-	3KL8111-4TJ00	4005.-	3KL8111-4TC00	4090.-	1
32A	3KL8121-4TA00	4075.-	3KL8121-4TJ00	4390.-	3KL8121-4TC00	4420.-	1
63A	3KL8151-4TA00	5485.-	3KL8151-4TJ00	5565.-	3KL8151-4TC00	5790.-	1
100A	3KL8171-4TA00	8235.-	—	—	—	—	1
100A	3KL8211-4TA00	11830.-	3KL8211-4TJ00	12900.-	—	—	1
125A	3KL8221-4TA00	14495.-	3KL8221-4TJ00	15360.-	—	—	1
160A	3KL8231-4TA00	16095.-	3KL8231-4TJ00	18665.-	—	—	1
200A	3KL8311-4UA00	23090.-	3KL8311-4UJ00	24240.-	—	—	1
250A	3KL8321-4UA00	26905.-	3KL8321-4UJ00	28730.-	—	—	1
315A	3KL8331-4UA00	32380.-	3KL8331-4UJ00	35450.-	—	—	1
400A	3KL8341-4UA00	35630.-	3KL8341-4UJ00	40955.-	—	—	1
500A	3KL8411-4UA00	57870.-	3KL8411-4UJ00	66010.-	—	—	1
630A	3KL8421-4UA00	59995.-	3KL8421-4UJ00	68395.-	—	—	1
800A [§]	3KL8431-4UA00	70915.-	3KL8431-4UJ00	74110.-	—	—	1

Switch disconnector 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	3500.-	3KL8111-5TJ00	3510.-	3KL8111-5TC00	3525.-	1
32A	3KL8121-5TA00	3555.-	3KL8121-5TJ00	3575.-	3KL8121-5TC00	3605.-	1
63A	3KL8151-5TA00	4770.-	3KL8151-5TJ00	4870.-	3KL8151-5TC00	4915.-	1
100A	3KL8171-5TA00	6830.-	—	—	—	—	1
100A	3KL8211-5TA00	9515.-	3KL8211-5TJ00	9600.-	—	—	1
125A	3KL8221-5TA00	12245.-	3KL8221-5TJ00	12300.-	—	—	1
160A	3KL8231-5TA00	13105.-	3KL8231-5TJ00	13165.-	—	—	1
200A	3KL8311-5UA00	17985.-	3KL8311-5UJ00	18525.-	—	—	1
250A	3KL8321-5UA00	20430.-	3KL8321-5UJ00	20985.-	—	—	1
315A	3KL8331-5UA00	24325.-	3KL8331-5UJ00	24735.-	—	—	1
400A	3KL8341-5UA00	29315.-	3KL8341-5UJ00	29750.-	—	—	1
500A	3KL8411-5UA00	47150.-	3KL8411-5UJ00	48235.-	—	—	1
630A	3KL8421-5UA00	49660.-	3KL8421-5UJ00	52240.-	—	—	1
800A [§]	3KL8431-5UA00	52955.-	3KL8431-5UJ00	56605.-	—	—	1

Switch disconnector 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	3395.-	1
32A	3KL8121-1TA00	3460.-	1
63A	3KL8151-1TA00	4695.-	1
100A	3KL8211-1TA00	9345.-	1
125A	3KL8221-1TA00	11880.-	1
160A	3KL8231-1TA00	12840.-	1
200A	3KL8311-1UA00	17425.-	1
250A	3KL8321-1UA00	20320.-	1
315A	3KL8331-1UA00	23960.-	1
400A	3KL8341-1UA00	28850.-	1
500A	3KL8411-1UA00	46430.-	1
630A	3KL8421-1UA00	49350.-	1
800A [§]	3KL8431-1UA00	52625.-	1

Std. Pkg. = 1 unit

* MRP - Maximum Retail Price



§ 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

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	3165.-	–	–	3KL8111-2TC00	3225.-	1
32A [®]	3KL8121-2TA00	3225.-	–	–	3KL8121-2TC00	3365.-	1
63A [®]	3KL8151-2TA00	4195.-	–	–	3KL8151-2TC00	4235.-	1
100A [®]	3KL8171-2TA00	6490.-	–	–	–	–	1
100A	3KL8211-2TA00	8935.-	3KL8211-2TJ00	9140.-	–	–	1
125A	3KL8221-2TA00	10355.-	3KL8221-2TJ00	11280.-	–	–	1
160A	3KL8231-2TA00	10770.-	3KL8231-2TJ00	12150.-	–	–	1
200A	3KL8311-2UA00	15650.-	3KL8311-2UJ00	17105.-	–	–	1
250A	3KL8321-2UA00	17045.-	3KL8321-2UJ00	18890.-	–	–	1
315A	3KL8331-2UA00	20740.-	3KL8331-2UJ00	22005.-	–	–	1
400A	3KL8341-2UA00	24710.-	3KL8341-2UJ00	25975.-	–	–	1
500A	3KL8411-2UA00	39020.-	3KL8411-2UJ00	45430.-	–	–	1
630A	3KL8421-2UA00	39910.-	3KL8421-2UJ00	46095.-	–	–	1
800A [§]	3KL8431-2UA00	51915.-	3KL8431-2UJ00	52085.-	–	–	1



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

Rated current I _e @690V 50Hz	Suitable fuse type	3PN	Unit MRP* ₹	4P	Unit MRP* ₹	Std. pkg. (nos.)
20A	DIN	3KL8111-5TA10	7315.-	3KL8111-4TA10	8430.-	1
	BS	3KL8111-5TJ10	7375.-	3KL8111-4TJ10	8445.-	1
	CYL	3KL8111-5TC10	7420.-	3KL8111-4TC10	8520.-	1
32A	DIN	3KL8121-5TA10	7825.-	3KL8121-4TA10	8695.-	1
	BS	3KL8121-5TJ10	7850.-	3KL8121-4TJ10	8795.-	1
	CYL	3KL8121-5TC10	7885.-	3KL8121-4TC10	8825.-	1
63A	DIN	3KL8151-5TA10	8690.-	3KL8151-4TA10	10255.-	1
	BS	3KL8151-5TJ10	8720.-	3KL8151-4TJ10	10510.-	1
	CYL	3KL8151-5TC10	8790.-	3KL8151-4TC10	10545.-	1
100A	DIN	3KL8211-5TA10	13930.-	3KL8211-4TA10	16515.-	1
	BS	3KL8211-5TJ10	14340.-	3KL8211-4TJ10	16680.-	1
125A	DIN	3KL8221-5TA10	16510.-	3KL8221-4TA10	19885.-	1
	BS	3KL8221-5TJ10	16630.-	3KL8221-4TJ10	20515.-	1
160A	DIN	3KL8231-5TA10	17715.-	3KL8231-4TA10	21865.-	1
	BS	3KL8231-5TJ10	17850.-	3KL8231-4TJ10	22010.-	1
200A	DIN	3KL8311-5UA10	25540.-	3KL8311-4UA10	35695.-	1
	BS	3KL8311-5UJ10	25740.-	3KL8311-4UJ10	36515.-	1
250A	DIN	3KL8321-5UA10	28960.-	3KL8321-4UA10	38010.-	1
	BS	3KL8321-5UJ10	29160.-	3KL8321-4UJ10	38275.-	1
315A	DIN	3KL8331-5UA10	34445.-	3KL8331-4UA10	45240.-	1
	BS	3KL8331-5UJ10	34635.-	3KL8331-4UJ10	45465.-	1
400A	DIN	3KL8341-5UA10	39730.-	3KL8341-4UA10	50725.-	1
	BS	3KL8341-5UJ10	40240.-	3KL8341-4UJ10	50940.-	1
500A	DIN	3KL8411-5UA10	59170.-	3KL8411-4UA10	74605.-	1
	BS	3KL8411-5UJ10	59345.-	3KL8411-4UJ10	75410.-	1
630A	DIN	3KL8421-5UA10	62290.-	3KL8421-4UA10	79225.-	1
	BS	3KL8421-5UJ10	62470.-	3KL8421-4UJ10	79460.-	1
800A [§]	DIN	3KL8431-5UA10	66870.-	3KL8431-4UA10	85055.-	1
	BS	3KL8431-5UJ10	67045.-	3KL8431-4UJ10	85275.-	1



SS [^] Enclosure for 3KL8/ 3KA8

Rated current I _e @690V 50Hz	Enclosure type	Unit MRP* ₹	Std. pkg. (nos.)
20A-160A	3KX8235-4AC	5370.-	1
200A-400A	3KX8345-4AC	7145.-	1
500A-800A	3KX8435-4AC ¹⁾	11715.-	1
200A-800A	3KX8435-4AG ²⁾	20115.-	1

[^] SS stands for Sheet Steel

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

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

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

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

@ In 3P housing

[^] SS stands for Sheet Steel

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

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

Notes:

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

3KL8: Unit MRPs are without fuses

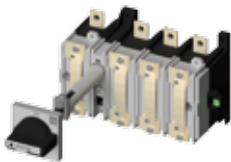
3KL8: Unit MRPs are inclusive of Front drive (Handle) and phase barriers

Refer the brochure for fuse selection guide

Refer the OM for changes in dimension

The Enclosures are open at both top and bottom, Kindly order separate gland plates. Refer Accessories for Superswitch 3KL8/3KA8

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 [®]	3550.-	3KA8151-5TE00	4280.-	3KA8151-4TE00	6090.-	1
100A	—	—	3KA8171-5TE00	6660.-	3KA8171-4TE00	12250.-	1
100A	3KA8211-2TE00	6215.-	3KA8211-5TE00	8470.-	3KA8211-4TE00	14165.-	1
125A	3KA8221-2TE00	7800.-	3KA8221-5TE00	9725.-	3KA8221-4TE00	15215.-	1
160A	3KA8231-2TE00	10395.-	3KA8231-5TE00	12655.-	3KA8231-4TE00	19170.-	1
200A	3KA8311-2UE00	13220.-	3KA8311-5UE00	16340.-	3KA8311-4UE00	22245.-	1
250A	3KA8321-2UE00	14465.-	3KA8321-5UE00	17255.-	3KA8321-4UE00	27325.-	1
400A	3KA8341-2UE00	20065.-	3KA8341-5UE00	25515.-	3KA8341-4UE00	37245.-	1
630A [§]	3KA842□-2UE00	32185.-	3KA842□-5UE00	40500.-	3KA842□-4UE00	53315.-	1
800A [§]	3KA843□-2UE00	33585.-	3KA843□-5UE00	41795.-	3KA843□-4UE00	61180.-	1
1000A [§]	3KA844□-2UE00	44940.-	3KA844□-5UE00	60035.-	3KA844□-4UE00	75390.-	1
1250A [§]	3KA845□-2UE00	59090.-	3KA845□-5UE00	77880.-	3KA845□-4UE00	90630.-	1
1600A [§]	3KA846□-2UE00	68150.-	3KA846□-5UE00	86195.-	3KA846□-4UE00	122065.-	1

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

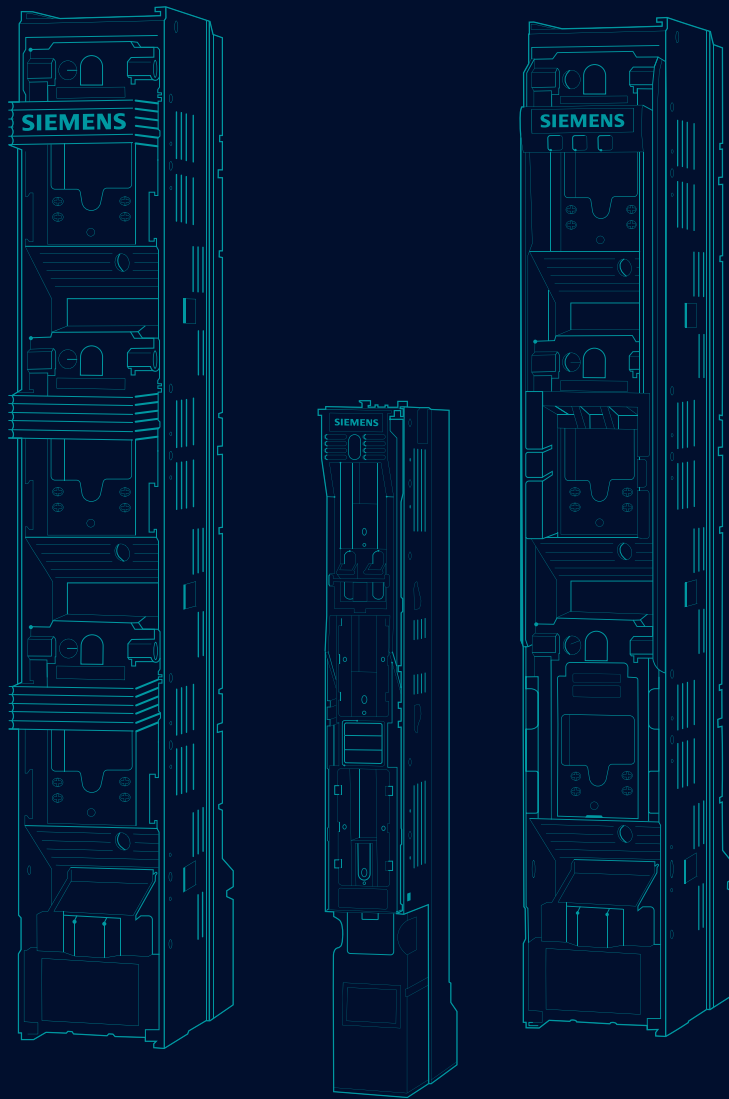
@ In 3P housing
\$ Utilization category AC21A @690V AC (1600A: @500V AC)

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⁾	350.-	3KX8230-0JF	855.-	3KX8340-0AF	1255.-	3KX8430-0JF	1775.-	1
		BS			3KX8230-0HF	855.-			3KX8430-0HF	1775.-	1
	3P	DIN			3KX8230-0JE	855.-	3KX8340-0AE	1255.-	3KX8430-0JE	1775.-	1
		BS			3KX8230-0HE	855.-			3KX8430-0HE	1775.-	1
	4P	DIN	3KX8150-0AG ⁵⁾	595.-	3KX8230-0JG	855.-	3KX8340-0AG	1255.-	3KX8430-0JG	1775.-	1
		BS			3KX8230-0HG	855.-			3KX8430-0HG	1775.-	1
Terminal cover (1set = 2pieces)	2P	–	3KX8151-0AE	175.-	3KX8231-0AF	725.-	3KX8341-0AF	1370.-	3KX8431-0AF	1605.-	1
	3P	–			3KX8231-0AE	725.-	3KX8341-0AE	1370.-	3KX8431-0AE	1605.-	1
	4P	–	3KX8151-0AG	630.-	3KX8231-0AG	725.-	3KX8341-0AG	1370.-	3KX8431-0AG	1605.-	1
Phase barrier	–	DIN/ BS/ Cylindrical	3KX8153-0AE	70.-	3KX8153-0AE (DIN) 3KX8233-0JE (BS)	70.- 70.-	3KX8343-0AE	220.-	3KX8433-0AE	330.-	1 1
Fuse cover phase barrier kit ³⁾			–	–	–	–	3KX8340-9AE	700.-	3KX8440-9AE	700.-	1
Auxiliary switch (1NO+1NC)			3SB5400-0A* [®]	265.-	3KX3522-1YC	1055.-	3KX3552-1YC	1270.-	3KX3582-1YC	1535.-	1
Auxiliary switch (2NO+2NC)			–	–	3KX3522-1YD	1900.-	3KX3552-1YD	2745.-	3KX3582-1YD	2965.-	1
Auxiliary switch cover			3KX8154-0AC	120.-	3KX8234-0AC	120.-	–	–	–	–	1
Front drive (Handle)			8UC6114-1BB00	1300.-	8UC6214-1BB00	1470.-	8UC6314-1BB00	2220.-	8UC6414-1BB00	3245.-	1
Operating shaft (300mm)			8UC60-31	360.-	8UC60-32	435.-	8UC60-34	845.-	8UC60-34	845.-	1
Castell interlock ¹⁾ ^			8UC6070-0YQ..	6795.-	8UC6070-1YQ..	6795.-	8UC6070-2YQ..	6975.-	8UC6070-2YQ..	6975.-	1
Depth setting template			8UC6046-2	75.-	8UC6046-2	75.-	8UC6046-2	75.-	8UC6046-2	75.-	1
Fuse Monitor with auxiliary switch^ (1NO+1NC)			3RV1611-0BD10	11000.-	3RV1611-0BD10	11000.-	3RV1611-0BD10	11000.-	3RV1611-0BD10	11000.-	1
			3RV2901-1E	1450.-	3RV2901-1E	1450.-	3RV2901-1E	1450.-	3RV2901-1E	1450.-	1
Fuse safety barrier			3KX8150-1AC	185.-	3KX8230-1AC	240.-	–	–	–	–	1
Gland box with gland plate (1no.)			3KX8235-4DC	6225.-	3KX8235-4DC	6225.-	3KX8345-4DC	8595.-	3KX8435-4DC	13095.-	1
									3KX8435-4DG ⁴⁾	21425.-	1
Gland plate			3KX8235-4GC	1320.-	3KX8235-4GC	1320.-	3KX8345-4GC	1715.-	3KX8435-4GC	1900.-	1
									3KX8435-4GG ⁴⁾	1920.-	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 Disconnectors

Safe. Flexible. Efficient

Product Features:

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

Applications:

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

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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	4035.-
VA meter	7KT0110	3700.-
3 phase energy meter	7KT0210	8035.-



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	21695.-
LCD Class 1	7KT0310	18125.-
Multi-line LED Class 1	7KT0308	13495.-
Single-line LED Class 1	7KT0307	8995.-

POR: Price On Request



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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	5355.-

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

Description	Type	Unit LP ₹
Multichannel; Class 1; Main volt:10-60V DC; Aux volt: 60 - 300V AC/DC	7KT0810	24480.-
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	865.-
External Shunt for DC meter/ 100A/60MV	7KT0922	1080.-
External Shunt for DC meter/ 100A/75MV	7KT0923	1080.-
External Shunt for DC meter/ 150A/75MV	7KT0924	1340.-
External Shunt for DC meter/ 200A/60MV	7KT0925	2385.-

POR: Price On Request

Std. Pkg. = 1 unit

* LP - List Price



for more info
scan QR code



3LD4

Control Switches

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

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3LD4 Control Switches

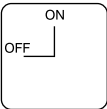
The 3LD4 Control Switches are cam operated switches suitable for use in a wide variety of control and auxiliary circuit applications.

- 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



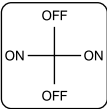
ON OFF Switches

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	215.-	410.-	490.-	515.-	535.-	660.-	840.-	980.-	5130.-	1
3LD4 ___ 2AA00-ORCO	2 Pole	275.-	465.-	555.-	620.-	645.-	765.-	1010.-	1260.-	6410.-	
3LD4 ___ 3AA00-ORCO	3 Pole	300.-	555.-	650.-	710.-	840.-	940.-	1175.-	1685.-	7890.-	
3LD4 ___ 4AA00-ORCO	4 Pole	370.-	600.-	700.-	845.-	1035.-	1115.-	1350.-	2030.-	9240.-	

90° Operation with complete rotation

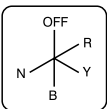
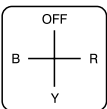


Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1BC00-ORCO	1 Pole	210.-	410.-	490.-	515.-	520.-	650.-	835.-	975.-	5130.-	1
3LD4 ___ 2BC00-ORCO	2 Pole	275.-	465.-	555.-	620.-	645.-	765.-	1010.-	1260.-	6410.-	
3LD4 ___ 3BC00-ORCO	3 Pole	300.-	555.-	650.-	710.-	840.-	940.-	1175.-	1685.-	7890.-	
3LD4 ___ 4BC00-ORCO	4 Pole	370.-	600.-	700.-	845.-	1035.-	1115.-	1350.-	2030.-	9240.-	

* 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)



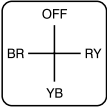
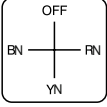
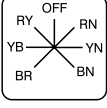
Description	Rating	Type#	Unit LP* ₹	Std. pkg. (nos.)
Line currents with OFF	6A	3LD40014DC200RC0	450.-	1
	10A	3LD41024DC200RC0	540.-	
	16A	3LD41034DC200RC0	690.-	
	20A	3LD41044DC200RC0	770.-	
Line currents with Neutral with OFF	6A	3LD40014DD200RC0	445.-	
	10A	3LD41024DD200RC0	535.-	
	16A	3LD41034DD200RC0	675.-	
	20A	3LD41044DD200RC0	855.-	



* LP - List Price

3LD4 Control Switches

Voltmeter Selector Switch (VSS)

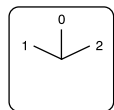
	Description	Rating	Type#	Unit LP* ₹	Std. pkg. (nos.)
	Line voltages with OFF	6A	3LD40014DC300RC0	330.-	1
		10A	3LD41024DC300RC0	490.-	
		16A	3LD41034DC300RC0	625.-	
		20A	3LD41044DC300RC0	710.-	
	Phase voltages with OFF	6A	3LD40014DC310RC0	585.-	
		10A	3LD41024DC310RC0	660.-	
		16A	3LD41034DC310RC0	845.-	
		20A	3LD41044DC310RC0	935.-	
	Line & Phase voltages with OFF	6A	3LD40014DF300RC0	585.-	
		10A	3LD41024DF300RC0	980.-	
		16A	3LD41034DF300RC0	1170.-	
		20A	3LD41044DF300RC0	1270.-	



Changeover Switch

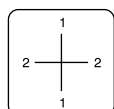
With OFF (60°)

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	275.-	505.-	620.-	635.-	650.-	720.-	975.-	1325.-	6625.-	1
3LD4 ___ 2BB10-ORCO	2P 2W	370.-	620.-	700.-	825.-	875.-	1030.-	1335.-	2005.-	9695.-	
3LD4 ___ 3BB10-ORCO	3P 2W	450.-	765.-	935.-	1150.-	1330.-	1435.-	1685.-	2700.-	12550.-	
3LD4 ___ 4BB10-ORCO	4P 2W	555.-	845.-	1075.-	1405.-	1770.-	1860.-	2065.-	3415.-	16000.-	



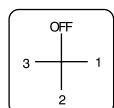
Without OFF (90°)

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	275.-	505.-	620.-	625.-	650.-	720.-	975.-	1325.-	6625.-	1
3LD4 ___ 2PC10-ORCO	2P 2W	370.-	620.-	700.-	825.-	875.-	1030.-	1335.-	2005.-	9695.-	
3LD4 ___ 3PC10-ORCO	3P 2W	450.-	765.-	935.-	1150.-	1330.-	1435.-	1685.-	2700.-	12550.-	
3LD4 ___ 4PC10-ORCO	4P 2W	555.-	845.-	1075.-	1405.-	1770.-	1860.-	2065.-	3415.-	16000.-	



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	330.-	445.-	520.-	620.-	625.-	775.-	1140.-	1275.-	5450.-	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

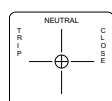
Breaker Control Switch also referred to as **TNC or Trip-Neutral-Close Switch**

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

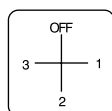


Description	Rating	Type#	Unit LP* ₹	Std. pkg. (nos.)
1 Trip + 1 Close	25A	3LD4205-2BB50-ORCO	1825.-	1
	32A	3LD4206-2BB50-ORCO	2155.-	
2 Trip + 2 Close	25A	3LD4205-4BB50-ORCO	2200.-	
	32A	3LD4206-4BB50-ORCO	2565.-	



Multistep Switch

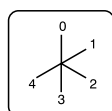
Multistep 3 Way with OFF



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	330.-	555.-	645.-	660.-	700.-	780.-	1115.-	1260.-	6410.-	1
3LD4 ___ 2CC40-ORCO	2P 3W	450.-	650.-	780.-	935.-	1070.-	1145.-	1650.-	1855.-	9980.-	
3LD4 ___ 3CC40-ORCO	3P 3W	650.-	865.-	1325.-	1420.-	1580.-	1720.-	2195.-	2870.-	13050.-	
3LD4 ___ 4CC40-ORCO	4P 3W	835.-	1120.-	1605.-	1760.-	1970.-	2170.-	2945.-	3430.-	16480.-	

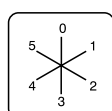


Multistep 4 Way with OFF



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	375.-	495.-	935.-	1015.-	1120.-	1245.-	1410.-	1915.-	5670.-	1
3LD4___2DD40-ORCO	2P 4W	650.-	940.-	1105.-	1135.-	1180.-	1370.-	1770.-	2235.-	8755.-	
3LD4___3DD40-ORCO	3P 4W	910.-	1265.-	1755.-	1840.-	1970.-	2260.-	3020.-	3430.-	24120.-	

Multistep 5 Way with OFF

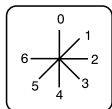


Type*	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1EE40-ORCO	1P 5W	425.-	795.-	1075.-	1215.-	1400.-	1420.-	1755.-	2050.-	6030.-	1
3LD4 ___ 2EE40-ORCO	2P 5W	765.-	1230.-	1425.-	1650.-	1910.-	2235.-	2305.-	2875.-	8750.-	

* LP - List Price

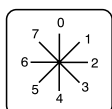
Multistep Switch

Multistep 6 Way with OFF



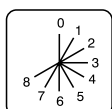
Type#	Description	Unit LP* ₹								Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	
3LD4 ___ 1FF40-ORC0	1P 6W	550.-	895.-	1035.-	1140.-	1245.-	1455.-	1490.-	2415.-	1
3LD4 ___ 2FF40-ORC0	2P 6W	910.-	1335.-	1500.-	1695.-	1915.-	2320.-	2965.-	3875.-	

Multistep 7 Way with OFF



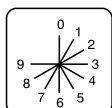
Type#	Description	Unit LP* ₹								Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	
3LD4 ___ 1GG40-ORC0	1P 7W	555.-	920.-	1135.-	1240.-	1420.-	1485.-	1545.-	2400.-	1

Multistep 8 Way with OFF



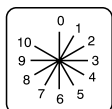
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1HH40-ORC0	1P 8W	630.-	775.-	1115.-	1290.-	1

Multistep 9 Way with OFF



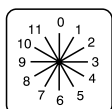
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1JJ40-ORC0	1P 9W	650.-	945.-	1150.-	1370.-	1

Multistep 10 Way with OFF



Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1KK40-ORC0	1P 10W	765.-	1005.-	1545.-	2075.-	1

Multistep 11 Way with OFF



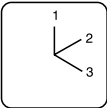
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1LL40-ORC0	1P 11W	910.-	1085.-	1695.-	2235.-	1

* 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-ORC0

Multistep Switch

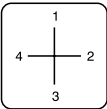


Multistep 3 Way without OFF



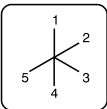
Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1QB40-ORCO	1P 3W	310.-	535.-	650.-	660.-	825.-	850.-	1320.-	1485.-	5575.-	1
3LD4 ___ 2QB40-ORCO	2P 3W	450.-	810.-	920.-	1010.-	1080.-	1115.-	1650.-	1950.-	9980.-	
3LD4 ___ 3QB40-ORCO	3P 3W	650.-	1010.-	1370.-	1465.-	1580.-	1720.-	2415.-	2870.-	10720.-	
3LD4 ___ 4QB40-ORCO	4P 3W	835.-	1120.-	1585.-	1800.-	2000.-	2125.-	4690.-	5175.-	11490.-	

Multistep 4 Way without OFF



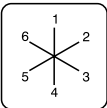
Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1RC40-ORCO	1P 4W	355.-	585.-	795.-	855.-	985.-	1035.-	1425.-	1990.-	6795.-	1
3LD4 ___ 2RC40-ORCO	2P 4W	505.-	840.-	935.-	1075.-	1170.-	1275.-	1720.-	2235.-	10490.-	
3LD4 ___ 3RC40-ORCO	3P 4W	690.-	825.-	1485.-	1645.-	1860.-	2065.-	2245.-	3000.-	13830.-	

Multistep 5 Way without OFF



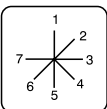
Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1SD40-ORCO	1P 5W	425.-	615.-	850.-	975.-	1115.-	1370.-	1755.-	2240.-	6000.-	1
3LD4 ___ 2SD40-ORCO	2P 5W	765.-	1035.-	1170.-	1500.-	1760.-	1895.-	2430.-	3080.-	8625.-	

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	445.-	550.-	1070.-	1140.-	1245.-	1420.-	1655.-	2100.-	9980.-	1
3LD4 ___ 2TE40-ORCO	2P 6W	865.-	1050.-	1435.-	1800.-	2205.-	2265.-	2305.-	2940.-	19915.-	

Multistep 7 Way without OFF



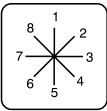
Type#	Description	Unit LP* ₹								Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	
3LD4 ___ 1UF40-ORCO	1P 7W	550.-	700.-	810.-	1120.-	1475.-	1480.-	1770.-	2630.-	1

* LP - List Price

Control Switches

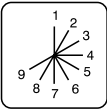
Multistep Switch

Multistep 8 Way without OFF



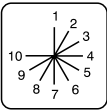
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1VG40-ORCO	1P 8W	555.-	1095.-	1210.-	1290.-	1

Multistep 9 Way without OFF



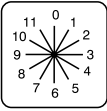
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1WH40-ORCO	1P 9W	650.-	1135.-	1920.-	2385.-	1

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	700.-	1155.-	2125.-	2870.-	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	725.-	1180.-	2290.-	3025.-	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	795.-	1210.-	2385.-	3060.-	1

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

* LP - List Price





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
- Compact Design
- Low Watt Losses

With Siemens fuses - protection is Easy, Safe and Reliable

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SIEMENS

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	540.-	1/6
	4	3NA78040RC	540.-	1/6
	6	3NA78010RC	540.-	1/6
	10	3NA78030RC	540.-	1/6
	16	3NA78050RC	545.-	1/6
	20	3NA78070RC	545.-	1/6
	25	3NA78100RC	545.-	1/6
	32	3NA78120RC	545.-	1/6
	40	3NA78170RC	570.-	1/6
	50	3NA78200RC	570.-	1/6
	63	3NA78220RC	635.-	1/6
	80	3NA78240RC	700.-	1/6
00	100	3NA78300RC	700.-	1/6
	125	3NA78320RC	835.-	1/6
	160	3NA78360RC	885.-	1/6
	50	3NA71200RC	1210.-	1/3
1	63	3NA71220RC	1210.-	1/3
	80	3NA71240RC	1210.-	1/3
	100	3NA71300RC	1210.-	1/3
	125	3NA71320RC	1265.-	1/3
	160	3NA71360RC	1300.-	1/3
	200	3NA71400RC	1300.-	1/3
	224	3NA71420RC	1355.-	1/3
	250	3NA71440RC	1465.-	1/3
2	200	3NA72400RC	1795.-	1/3
	250	3NA72440RC	1870.-	1/3
	315	3NA72520RC	1935.-	1/3
3	400*	3NA72600RC	1935.-	1/3
	315	3NA33520RC	2755.-	1/3
	400	3NA33600RC	2755.-	1/3
	500	3NA33650RC	3075.-	1/3
	630	3NA33720RC	3150.-	1/3
	800*	3NA33754RC	3835.-	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	615.-	1
1	250	■ 3NG1250	925.-	1
2	400	■ 3NG1300	1505.-	1
3	630	■ 3NG1400	1560.-	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)	745.-	1/10
00/000	160	3NA7 8	■ 3NH3032-0RC (Plug in)	800.-	1/10
1	250	3NA7 1	■ 3NH3230-0RC	1495.-	1/5
2	400	3NA7 2	■ 3NH3330-0RC	2115.-	1/5
3	630	3NA3 3	■ 3NH3430-0RC	3050.-	1/5
3	800	3NA3 3	■ 3NH3430-4RC	3610.-	1/5



Fuse puller

Description	Type	Unit MRP [®] ₹	Std. pkg.** (nos.)
Suitable for 3KL8 and all sizes of fuse links/isolating links	■ 3NX1011	3655.-	1
Suitable only for fuse links and isolating links	3NX1010	1525.-	1



LV HRC contact covers

Size	Type	Unit LP* ₹	Std. pkg.** (nos.)
00/000	3NX3115	835.-	1/10
00/000	3NX3116	520.-	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	■ 3NWNS2	150.-	20
4	■ 3NWNS4	150.-	20
6	■ 3NWNS6	150.-	20
10	■ 3NWNS10	150.-	20
16	■ 3NWNS16	150.-	20
20	■ 3NWNS20	180.-	20
25	■ 3NWNS25	180.-	20
32	■ 3NWNS32	180.-	20

Offset tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
2	3NWTIA2	215.-	20
4	3NWTIA4	215.-	20
6	3NWTIA6	215.-	20
10	■ 3NWTIA10	240.-	20
16	■ 3NWTIA16	240.-	20
20	■ 3NWTIA20	240.-	20
25	■ 3NWTIA25	240.-	20
32	■ 3NWTIA32	240.-	20
40	3NWTIS40	330.-	20
50	■ 3NWTIS50	330.-	20
63	■ 3NWTIS63	330.-	20
80	3NWTCP80	850.-	10
100	■ 3NWTCP100	850.-	10
125	3NWTFP125	1725.-	5
160	3NWTFP160	1725.-	5
200	3NWTFP200	1725.-	5

Central tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
80	3NWTC80	915.-	10
100	3NWTC100	915.-	10
125	3NWTF125	1885.-	5
160	3NWTF160	1885.-	5
200	3NWTF200	1885.-	5
250	3NWTKF250	2605.-	1
315	3NWTKF315	2605.-	1
355	3NWTMF355	3035.-	1
400	3NWTMF400	3035.-	1
500	3NWTMT500	4770.-	1
630	3NWTMT630	5810.-	1
710	3NWTLM710	6640.-	1
800	3NWTLM800	6640.-	1

Offset tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
6	3NWTSA6	180.-	20
10	3NWTSA10	180.-	20
16	3NWTSA16	180.-	20
20	3NWTSA20	180.-	20
25	3NWTSA25	180.-	20
32	3NWTSA32	180.-	20
36	3NWTSS36	355.-	20
40	3NWTSS40	355.-	20
50	3NWTSS50	355.-	20
63	3NWTSS63	355.-	20
80	3NWTSDS80	670.-	20
100	3NWTSDS100	670.-	20
125	3NWTSP125	845.-	5
160	3NWTSP160	920.-	5
200	3NWTSP200	845.-	5

Central tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
80	3NWTSDC80	815.-	10
100	3NWTSDC100	815.-	10
125	3NWTSF125	850.-	5
160	3NWTSF160	850.-	5
200	3NWTSF200	850.-	5
250	3NWTSK250	2040.-	1
315	3NWTSK315	2040.-	1
355	3NWTSM355	3405.-	1
400	3NWTSM400	3405.-	1
450	3NWTST450	2825.-	1
500	3NWTST500	2825.-	1
560	3NWTSL560	5395.-	1
630	3NWTSL630	4575.-	1
800	3NWTSL800	6605.-	1

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

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
32	3NWC32F9	3275.-	10
63	3NWC63F9	3845.-	10
100	3NWC100F9	4240.-	10

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

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
20	■ 3NW20NNSF	345.-	10
32	■ 3NW32NNSF	435.-	10
32A (Iso. Link)	■ 3NW32NNSL	190.-	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.

SINOVA THE POWER OF **SIMPLICITY**

3MT7, 3MH7 & 3MU7

Contactors & Overload relays



Adaptable

Our contactors and overload relays are designed to easily fit into various panel designs, catering to your control and protection requirements



Trustworthy

Our contactors and overload relays ensure reliable motor protection



Assurance

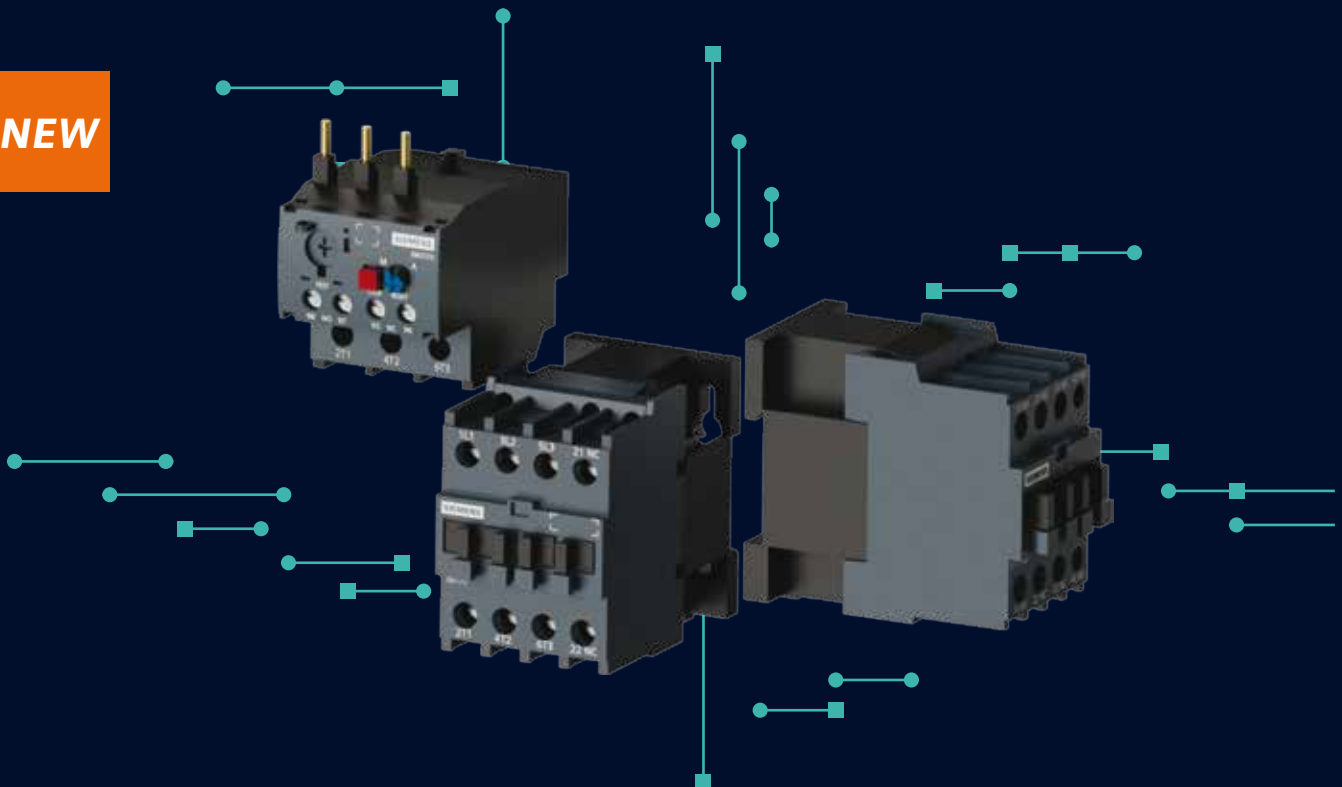
Our contactors and overload relays are compliant with IEC 60947-4-1 and IEC 60947-5-1 standards, RoHS compliant, CE certified, and type-tested



Consistent Design

Our contactors and overload relays are uniform in design aesthetic and compatible with accessories across the product ranges

NEW



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Power Contactors

Size	AC-3 operational current I _e upto 400V A	Motor rating at 400V, 50Hz KW	Auxiliary contacts	Type ^s	Unit LP ₹	Std. pkg. (nos.)
0	6	2.2	1 NO	■ 3MT7006-0AA10-0A..	1475.-	1
			1 NC	■ 3MT7006-0AA01-0A..	1475.-	1
	9	4	1 NO	■ 3MT7010-0AA10-0A..	1525.-	1
			1 NC	■ 3MT7010-0AA01-0A..	1525.-	1
	12	5.5	1 NO	■ 3MT7012-0AA10-0A..	1680.-	1
			1 NC	■ 3MT7012-0AA01-0A..	1680.-	1
1	18	7.5	1 NO	■ 3MT7018-1AA10-0A..	1875.-	1
			1 NC	■ 3MT7018-1AA01-0A..	1875.-	1
	22	11	1 NO	■ 3MT7022-1AA10-0A..	2295.-	1
			1 NC	■ 3MT7022-1AA01-0A..	2295.-	1
2	25	11	1 NO	■ 3MT7025-2AA10-0A..	2685.-	1
			1 NC	■ 3MT7025-2AA01-0A..	2685.-	1
	32	15	1 NO	■ 3MT7032-2AA10-0A..	5585.-	1
			1 NC	■ 3MT7032-2AA01-0A..	5585.-	1
	38	18.5	1 NO	■ 3MT7038-2AA10-0A..	7680.-	1
			1 NC	■ 3MT7038-2AA01-0A..	7680.-	1
	40	18.5	1 NO	■ 3MT7040-2AA10-0A..	7985.-	1
			1 NC	■ 3MT7040-2AA01-0A..	7985.-	1
3	40	18.5	1NO + 1NC	■ 3MT7040-3AA11-0A..	8880.-	1
	50	22	1NO + 1NC	■ 3MT7050-3AA11-0A..	11235.-	1
	65	30	1NO + 1NC	■ 3MT7065-3AA11-0A..	14650.-	1
4	80	37	1NO + 1NC	■ 3MT7080-4AA11-0A..	22585.-	1
	95	45	1NO + 1NC	■ 3MT7095-4AA11-0A..	23165.-	1
5	120	160	–	■ 3MT7120-5AA00-0A..**	27055.-	1
	140	160	–	■ 3MT7140-5AA00-0A..**	34875.-	1
6	170	210	–	■ 3MT7170-6AA00-0A..**	47005.-	1
	205	220	–	■ 3MT7205-6AA00-0A..**	53490.-	1
7	250	300	–	■ 3MT7250-7AA00-0A..**	64290.-	1
	300	300	–	■ 3MT7300-7AA00-0A..**	77565.-	1
8	400	400	–	■ 3MT7400-8AA00-0A..**	96840.-	1

Auxiliary Contactors



Operational current AC-15 at 230V	Auxiliary contacts		Type ^s	Unit LP ₹	Std. pkg. (nos.)
	NO	NC			
6	4	–	■ 3MH7040-1A..0	1580.-	1
6	3	1	■ 3MH7031-1A..0		1
6	2	2	■ 3MH7022-1A..0		1

\$ Please enter coil codes from table below

** Please select the required Contact Blocks from table in page 39

Coil code (AC)

Frequency	Coil Codes			
	24V	110V	230V	415V
50/60Hz	C2	■ F2	■ L2	R2 [#]

#not available for Size 5, 6, 7 & 8 contactors - Please use R0 for 415V 50Hz

Please contact nearest sales office for other coil voltages

Accessories: 3MT7 and 3MH7 Contactors

Auxiliary Contact Blocks

Compatible with 3MT7 Power contactors and 3MH7 Auxiliary Contactors

For Contactor	Auxiliary Contact	Type	Unit LP ₹	Std. pkg. (nos.)
for snapping onto the front				
3MT7006 - 3MT7095 & 3MH7	1 NO	3MH7910-OCT10	270.-	1
	1 NC	3MH7901-OCT10	270.-	1
	2 NO	3MH7920-OCT10	485.-	1
	1 NO + 1 NC	3MH7911-OCT10	485.-	1
	2 NC	3MH7902-OCT10	485.-	1
	4 NO	3MH7940-OCT10	880.-	1
	3 NO + 1 NC	3MH7931-OCT10	880.-	1
	2 NO + 2 NC	3MH7922-OCT10	880.-	1
	1 NO + 3 NC	3MH7913-OCT10	880.-	1
	4 NC	3MH7904-OCT10	880.-	1
First Laterally mountable auxiliary Contact blocks on left and / or right				
3MT7006 - 3MT7095	2 NO	3MH7920-OCL10	1025.-	1
	1NO + 1NC	3MH7911-OCL10	1025.-	1
3MT7120 - 3MT7400	1NO + 1NC	3MH79110CL21	1240.-	1
Second Laterally mountable auxiliary Contact blocks on left and / or right				
3MT7120 - 3MT7400	1NO + 1NC	3MH79110CL22	1240.-	1

Pneumatic timer

For Contactor	Function	Timing Seconds	Type	Unit LP ₹	Std. pkg. (nos.)
3MT7006 - 3MT7095	ON delay (Auxiliary Contact: 1NO+1NC)	0.1-3	3MT7900-OPN10	3835.-	1
		0.1-30	3MT7900-OPN20	3835.-	1
		10-180	3MT7900-OPN30	3835.-	1
	OFF delay	0.1-3	3MT7900-OPF10	4055.-	1
		0.1-30	3MT7900-OPF20	4055.-	1
		10-180	3MT7900-OPF30	4055.-	1



Surge Suppressor

Compatible with 3MT7 Power contactors and 3MH7 Auxiliary Contactors

Rated Control supply Voltage (Us) AC	Type	Unit LP ₹	Std. pkg. (nos.)
Surge suppressor (RC unit) for 3MT7006 - 3MT7095 & 3MH7			
24-48V	3MT7900-1SC21	770.-	1
110-240V	3MT7900-1SL21	770.-	1
380-440V	3MT7900-1SV21	990.-	1
Surge suppressor (Varistor) for 3MT7120 - 3MT7400			
Less than 48V	3MT7900-2SC22	1065.-	10
48 - 127V	3MT7900-2SF22	1065.-	10
127 - 240V	3MT7900-2SL22	1065.-	10
240 - 400V	3MT7900-2SV02	1125.-	10
400 - 600V	3MT7900-2SR02	1125.-	10

Interlock

For Contactor	Type	Unit LP ₹	Std. pkg. (nos.)
Mechanical Interlock			
3MT7006 - 3MT7040 (Size 0,1,2)	3MT7900-1XM01	860.-	1
3MT7040 - 3MT7065 (Size 3)	3MT7900-1XM02	1920.-	1
3MT7080 - 3MT7095 (Size 4)	3MT7900-1XM03	2595.-	1
3MT7120 - 3MT7140 (Size 5)	3MT7900-1XM04	5545.-	1
3MT7170 - 3MT205 (Size 6)	3MT7900-1XM05	6345.-	1
3MT7250 - 3MT7300 (Size 7)	3MT7900-1XM06	7635.-	1
3MT7400 (Size 8)	3MT7900-1XM07	8160.-	1
3MT7120 - 3MT7205 (Size 5 / Size 6)	3MT7900-1XM45	6345.-	1
3MT7170 - 3MT300 (Size 6 / Size 7)	3MT7900-1XM56	7635.-	1
Electro-mechanical Interlock			
3MT7006 - 3MT7040 (Size 0, 1, 2)	3MT7900-1XE01	940.-	1
3MT7040 - 3MT7065 (Size 3)	3MT7900-1XE02	2025.-	1
3MT7080 - 3MT7095 (Size 4)	3MT7900-1XE03	2755.-	1

Spares: 3MT7 Contactors

Spare top housing

Size	AC-3 operational current Ie upto 400V A	Motor rating at 400V, 50Hz KW	Auxiliary contacts	Type	Unit LP ₹	Std. pkg. (nos.)
0	6	2.2	1 NO	3MT7906-0HA10	1490.-	1
			1 NC	3MT7906-0HA01	1490.-	1
	9	4	1 NO	3MT7910-0HA10	1545.-	1
			1 NC	3MT7910-0HA01	1545.-	1
	12	5.5	1 NO	3MT7912-0HA10	1655.-	1
			1 NC	3MT7912-0HA01	1655.-	1
1	18	7.5	1 NO	3MT7918-1HA10	1765.-	1
			1 NC	3MT7918-1HA01	1765.-	1
	22	11	1 NO	3MT7922-1HA10	1885.-	1
			1 NC	3MT7922-1HA01	1885.-	1
2	25	11	1 NO	3MT7925-2HA10	2155.-	1
			1 NC	3MT7925-2HA01	2155.-	1
	32	15	1 NO	3MT7932-2HA10	4190.-	1
			1 NC	3MT7932-2HA01	4190.-	1
	38	18.5	1 NO	3MT7938-2HA10	6065.-	1
			1 NC	3MT7938-2HA01	6065.-	1
	40	18.5	1 NO	3MT7940-2HA10	6615.-	1
			1 NC	3MT7940-2HA01	6615.-	1
3	40	18.5	1NO + 1NC	3MT7940-3HA11	7165.-	1
	50	22	1NO + 1NC	3MT7950-3HA11	7885.-	1
	65	30	1NO + 1NC	3MT7965-3HA11	8670.-	1
4	80	37	1NO + 1NC	3MT7980-4HA11	12350.-	1
	95	45	1NO + 1NC	3MT7995-4HA11	14445.-	1

Spare contact kit

Main contact kits for Size 5, 6, 7, 8 contactors (Set of 6 fixed & 3 moving contacts)

Size	AC-3 operational current Ie upto 400V A	Motor rating at 400V, 50Hz KW	Auxiliary contacts	Type	Unit LP ₹	Std. pkg. (nos.)
5	120	160	–	3MT7912-0KA00	14655.-	1
	140	160	–	3MT7914-0KA00	18435.-	1
6	170	210	–	3MT7917-0KA00	23170.-	1
	205	220	–	3MT7920-5KA00	24715.-	1
7	250	300	–	3MT7925-0KA00	29730.-	1
	300	300	–	3MT7930-0KA00	34955.-	1
8	400	400	–	3MT7940-0KA00	46255.-	1

Spare Coil

For Contactor (AC3 Rating)	Type ^s	Unit LP ₹	Std. pkg. (nos.)
3MT7006 - 3MT7022	3MT79000L..1	970.-	1
3MT7025 - 3MT7040	3MT79000L..2	1680.-	1
3MT7040 - 3MT7095	3MT79000L..3	2705.-	1
3MT7120 - 3MT7140	3MT79000L..5	4200.-	1
3MT7170 - 3MT7205	3MT79000L..6	5325.-	1
3MT7250 - 3MT7300	3MT79000L..7	6435.-	1
3MT7400	3MT79000L..8	9350.-	1

Coil code (AC)

\$ Please enter coil codes from table below

Frequency	Coil Codes			
	24V	110V	230V	415V
50/60Hz	C2	■ F2	■ L2	R2 [#]

#not available for Size 5, 6, 7 & 8 contactors - Please use R0 for 415V 50Hz
Please contact nearest sales office for other coil voltages

3MU7 – Thermal overload relays



For contactor mounting - Class 10 - Screw Terminals

Size	For Contactor	Current Range	Type	Unit LP ₹	Std. pkg. (nos.)
1	3MT7006 - 3MT7040 Size 0, 1, 2	0.10 - 0.16	■ 3MU7110-0AA0	2505.-	1
		0.16 - 0.25	■ 3MU7110-0BA0		1
		0.25 - 0.40	■ 3MU7110-0CA0		1
		0.40 - 0.63	■ 3MU7110-0DA0		1
		0.63 - 1	■ 3MU7110-0EA0		1
		1 - 1.6	■ 3MU7110-0FA0		1
		1.25 - 2	■ 3MU7110-0GA0		1
		1.6 - 2.5	■ 3MU7110-0HA0		1
		2.5 - 4	■ 3MU7110-0JA0		1
		4 - 6	■ 3MU7110-0KA0		1
		5.5 - 8	■ 3MU7110-0LA0		1
		7 - 10	■ 3MU7110-0MA0		1
		9 - 13	■ 3MU7110-0NA0	2565.-	1
	3MT7018 - 3MT7040 Size 1, 2	12 - 18	■ 3MU7110-0PA0	2600.-	1
		17 - 25	■ 3MU7110-0QA0	2880.-	1
2	3MT7025 - 3MT7040 Size 2	23 - 32	■ 3MU7210-1AA0	4405.-	1
		28 - 36	■ 3MU7210-1BA0	4535.-	1
3	3MT7040 - 3MT7095 Size 3, 4	23 - 32	■ 3MU7310-2AA0		1
		30 - 40	■ 3MU7310-2BA0	4745.-	1
		37 - 50	■ 3MU7310-2CA0	5805.-	1
		48 - 65	■ 3MU7310-2DA0	7630.-	1
	3MT7080 - 3MT7095 Size 4	55 - 70	■ 3MU7310-2EA0		1
		63 - 80	■ 3MU7310-2FA0		1
		80 - 93	■ 3MU7310-2GA0		1

For independent mounting - Class 10 A - Screw Terminals

Size	Current Range	Type	Unit LP ₹	Std. pkg. (nos.)
4	85 - 135A	■ 3MU7410-3AA1	10915.-	1
	115 - 180A	■ 3MU7410-3BA1	13760.-	1
	160 - 250A	■ 3MU7410-3CA1	16670.-	1
	200 - 320A	■ 3MU7410-3DA1	16840.-	1
	250 - 400A	■ 3MU7410-3EA1	18830.-	1
5	312 - 500A	■ 3MU7510-4AA1	21810.-	1

Accessories	Size	Type	Unit LP ₹	Std. pkg. (nos.)
Relay stand-alone installation kit	Size 1	■ 3MU7900-0MA10	645.-	1
	Size 2	■ 3MU7900-0MA20	820.-	1
	Size 3	■ 3MU7900-0MA30	1710.-	1
Relay setting dial sealing cover	Size 1, 2, 3	■ 3MU7900-0CA00	245.-	1

Note: Accessories shown are only applicable to 3MU71, 3MU72 and 3MU73.



SINOVA 3MT7

Capacitor Duty Contactors

Reliable Switching

www.siemens.co.in

SIEMENS

3MT7 Capacitor Duty Contactors

NEW



Comprehensive Range

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



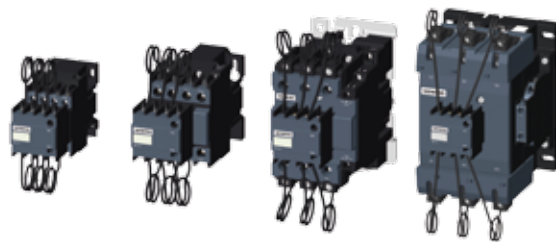
Reliable

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



Safe

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



Capacitor kvar 415V AC, 3Ph, 50Hz	Built-in aux. contacts	Type®	Unit LP ₹	Built-in aux. contacts	Type®	Unit LP ₹	Std. pkg. (nos.)
NEW 2.5kvar	1NO	3MT70002JA106A..	2460.-	1NC	3MT70002JA016A..	2460.-	1
NEW 5kvar	1NO	3MT70005JA106A..	2720.-	1NC	3MT70005JA016A..	2720.-	1
NEW 7.5kvar	1NO+1NC	3MT70007JA116A..	2995.-	2NC	3MT70007JA026A..	2995.-	1
NEW 10kvar	1NO+1NC	3MT70010JA116A..	3730.-	2NC	3MT70010JA026A..	3730.-	1
NEW 12.5kvar	1NO+1NC	3MT70012JA116A..	3810.-	2NC	3MT70012JA026A..	3810.-	1
NEW 16.7kvar	1NO+1NC	3MT70016JA116A..	5050.-	2NC	3MT70016JA026A..	5050.-	1
NEW 20kvar	1NO+1NC	3MT70020JA116A..	5615.-	2NC	3MT70020JA026A..	5615.-	1
NEW 25kvar	1NO+1NC	3MT70025JA116A..	6435.-	2NC	3MT70025JA026A..	6435.-	1
NEW 33.3kvar	1NO+2NC	3MT70033JA126A..	9755.-				1
NEW 40kvar	1NO+2NC	3MT70040JA126A..	15745.-				1
NEW 50kvar	1NO+2NC	3MT70050JA126A..	18430.-				1
60kvar	1NO+2NC	3MT70060JA126A..	19590.-				1
80kvar	1NO+2NC	3MT70080JA126A..	24050.-				1
100kvar	1NO+2NC	3MT70100JA126A..	24990.-				1

@ Please enter coil codes from table below

Coil for Contactors 2.5 to 60 kvar

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

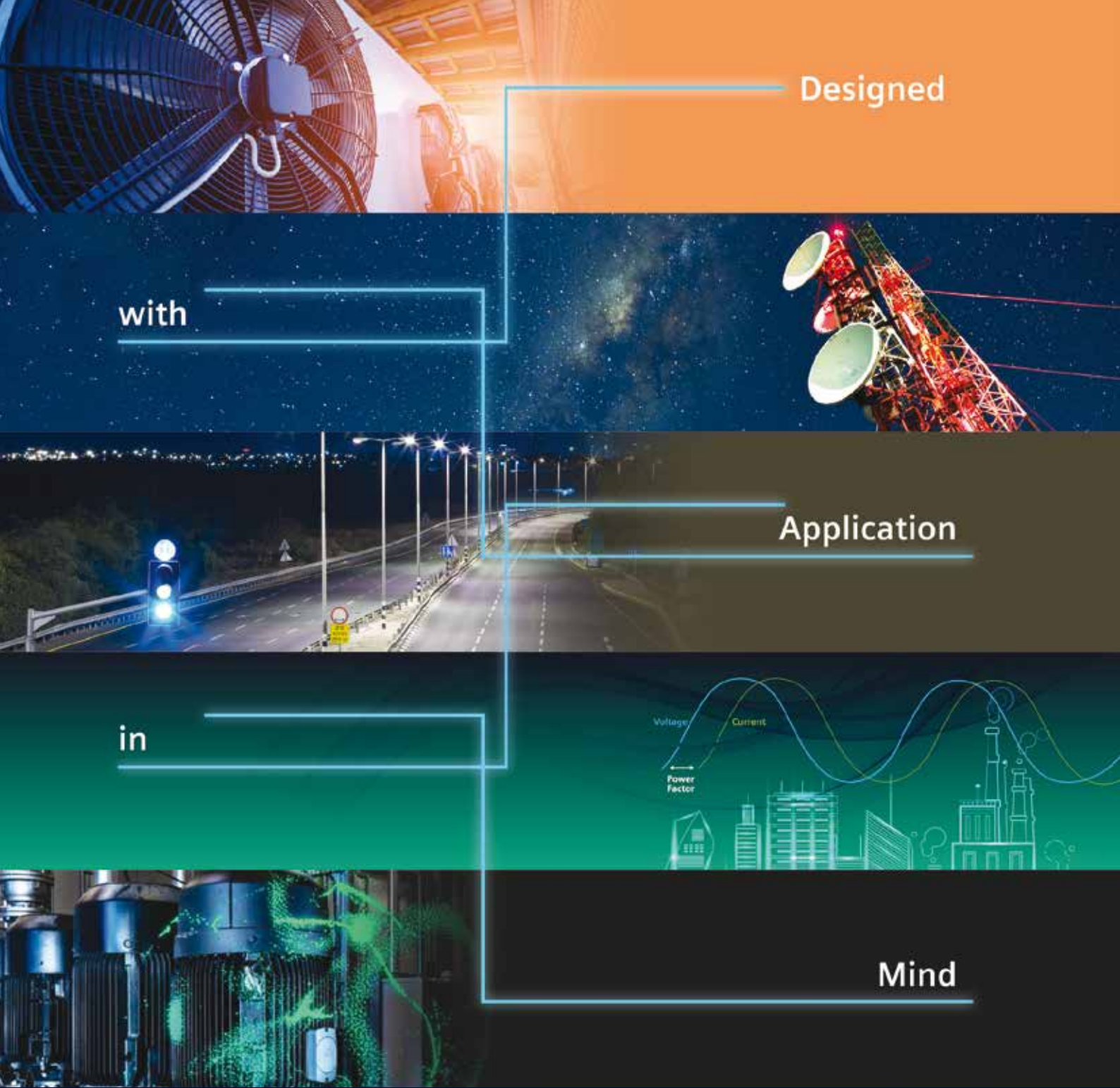
Coil for Contactors 80 and 100 kvar

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

Spares for 3MT7 Contactors

Contactor Coils	Type®	Unit LP ₹	Std. pkg. (nos.)
2.5kvar to 16.7kvar : 3MT70002 to 3MT70016	3MT72000L..9M1A	735.-	1
20kvar to 25kvar : 3MT70020 to 3MT70025	3MT74000L..9M1A	870.-	1
33.3kvar to 60kvar : 3MT70033 to 3MT70075	3MT76000L..9M1A	2235.-	
80kvar to 100kvar : 3MT70080 to 3MT70100	3MT78000L..9M1A	2440.-	1

Spare side aux. contact block	Type	Unit LP ₹	Std. pkg. (nos.)
1NO+1NC	3MT70110CL09M1A	550.-	10
2NC	3MT70200CL09M1A	550.-	10



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	1580.-	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	1745.-	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	1950.-	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	2505.-	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	5520.-	1
	—	230 V	3TS34 00-0AP0-08K		1
	—	415 V	3TS34 00-0AR0-08K		1
40 A	—	110 V	3TS35 00-0AF0-08K	8010.-	1
	—	230 V	3TS35 00-0AP0-08K		1
	—	415 V	3TS35 00-0AR0-08K		1
50 A	—	110 V	3TS36 00-0AF0-08K	11105.-	1
	—	230 V	3TS36 00-0AP0-08K		1
	—	415 V	3TS36 00-0AR0-08K		1
65 A	2NO+2NC	110 V	3TS47 22-0AF0-08K	15765.-	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	20520.-	1
	2NO+2NC	230 V	3TS48 22-0AP0-08K		1
	2NO+2NC	415 V	3TS48 22-0AR0-08K		1
85 A	2NO+2NC	110 V	3TS49 22-0AF0-08K	24010.-	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	29000.-	1
	2NO+2NC	230 V	3TS50 22-0AP0-08K		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	280.-	10
	1NC	■ 3TX4 001-2A	280.-	10
	1NO (Extd)	■ 3TX4 010-4A	430.-	10
	1NC (Extd)	■ 3TX4 001-4A	430.-	10
3TS47 to 50	Second 1NO+1NC Left	■ 3TY7 561-1KA00 8K	1275.-	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	1165.-	1
3TS34		3TS91 34-00 8K	1610.-	1
3TS35		3TS91 35-00 8K	3085.-	1
3TS36		3TS91 36-00 8K	4240.-	1
3TS47		3TS91 47-00 8K	4540.-	1
3TS48		3TS91 48-00 8K	6630.-	1
3TS49		3TS91 49-00 8K	8880.-	1
3TS50		3TS91 50-00 8K	11875.-	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	795.-	10
48 - 127V	70 - 150V	■ 3TX7 402-3HY1	795.-	10
127 - 240V	150 - 250V	■ 3TX7 402-3JY1	795.-	10
240 - 400V	—	3TX7 402-3KY1	1020.-	10
400 - 600V	—	3TX7 402-3LY1	1020.-	10
Surge suppressor (varistor) for 3TS47-50				
Less than 48V	24 - 70V	■ 3TX7 462-3GY1	1090.-	10
48 - 127V	70 - 150V	■ 3TX7 462-3HY1	1090.-	10
127 - 240V	150 - 250V	■ 3TX7 462-3JY1	1090.-	10
240 - 400V	—	3TX7 462-3KY1	1155.-	10
400 - 600V	—	3TX7 462-3LY1	1155.-	10
Surge suppressor (RC unit) for 3TS30-36				
24 - 48 V	24 - 70 V	3TX7 402-3RY2	1270.-	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

Smart. Easy. Reliable

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*	880.-	10
3TS47 - 3TS48	■ 3TX7 466-1YA0	3115.-	2
3TS49 - 3TS50	■ 3TX7 486-1YA0	5075.-	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..	1085.-	1
3TS35 - 3TS36	■ 3TY7 443-0A..	1340.-	1
3TS47 - 3TS48	■ 3TY7 463-0A..	2325.-	1
3TS49 - 3TS50	■ 3TY7 483-0A..	4245.-	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	1670.-	1
3TS48		3TS93 48-00 8K	2040.-	1
3TS49		3TS93 49-00 8K	2945.-	1
3TS50		3TS93 50-00 8K	3430.-	1

Individual mounting accessory

For relay type	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3US50 00	Accessory for individual mounting	3US91 50-008K	670.-	1
3US52 00		3US91 52-008K	700.-	1
3US55 00		3US91 55-008K	840.-	1
3US56 00		3US91 56-008K	840.-	1
3US58 00		3US91 58-008K	885.-	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	2600.-	1
		1.0 - 1.6	3US50 00-1A8K	2600.-	1
		1.6 - 2.5	3US50 00-1C8K	2600.-	1
		2.5 - 4.0	3US50 00-1E8K	2600.-	1
		4.0 - 6.3	3US50 00-1G8K	2615.-	1
		6.3 - 10	3US50 00-1J8K	2665.-	1
		8 - 12.5	3US50 00-1K8K	2665.-	1
		10 - 16	3US50 00-2S8K	2695.-	1
		12.5 - 18	3US50 00-2B8K	2695.-	1
3US52 00	3TS33 3TS34	12.5 - 20	3US52 00-2B8K	2995.-	1
16 - 25		3US52 00-2C8K	2995.-	1	
3US55 00		25 - 32	3US55 00-2D8K	4575.-	1
3US56 00	3TS35 3TS36	20 - 32	3US56 00-2D8K	4710.-	1
		25 - 36	3US56 00-2Q8K	4710.-	1
		32 - 40	3US56 00-2R8K	4925.-	1
		36 - 45	3US56 00-8M8K	4925.-	1
3US58 00	3TS47 3TS48 3TS49 3TS50	40 - 57	3US58 00-2T8K	6335.-	1
		50 - 63	3US58 00-2P8K	7920.-	1
		57 - 70	3US58 00-2V8K	7920.-	1
		63 - 80	3US58 00-2U8K	7920.-	1
		70 - 95	3US58 00-8Y8K	7920.-	1
		85 - 105	3US58 00-5C8K	8410.-	1

Accessories for birelays

Description	For relay type	Type	Unit LP ₹	Std. pkg. (nos.)
Resetting plunger funnel	3US5	3UX10 11 3UX10 13	305.-	10 10
Reset cord + holder: 400 mm length 600 mm length	3US5	3UX10 15 3UX10 16	420.-	5 5
Protection cover	3US5	3UX11 10 1YA 3UX11 11 1YA	355.-	10 10

■ Stock items

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	12775.-	1
4	145	3TS5022-0A..1-8K	22255.-	1
6	200	3TS5122-0A..1-8K	29970.-	1
6	225	3TS5222-0A..1-8K	34765.-	1
8	275	3TS5322-0A..1-8K	49395.-	1
8	325	3TS5422-0A..1-8K	55840.-	1
10	400	3TS5522-0A..1-8K	63175.-	1
12	525	3TS5622-0A..1-8K	86485.-	1

* for 3TS48-3TF56

	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



Rated current (A) Ie AC3 upto 415V	Auxiliary contacts	Type*	Unit LP ₹	Std. pkg. (nos.)
9	1NO	3TS3010-0A..2-8K	1130.-	1
12	1NO	3TS3110-0A..2-8K	1255.-	1
18	1NO	3TS3210-0A..2-8K	1455.-	1
25	-	3TS3300-0A..2-8K	1805.-	1
32	-	3TS3400-0A..2-8K	3970.-	1
40	-	3TS3500-0A..2-8K	5670.-	1
50	-	3TS3600-0A..2-8K	7210.-	1
65	2NO+2NC	3TS4722-0A..2-8K	10835.-	1
75	2NO+2NC	3TS4822-0A..2-8K	12775.-	1
85	2NO+2NC	3TS4922-0A..2-8K	14875.-	1
105	2NO+2NC	3TS5022-0A..2-8K	19585.-	1
140	2NO+2NC	3TS5122-0A..2-8K	23805.-	1
160	2NO+2NC	3TS5222-0A..2-8K	32375.-	1
205	2NO+2NC	3TS5322-0A..2-8K	35670.-	1
250	2NO+2NC	3TS5422-0A..2-8K	40955.-	1
300	2NO+2NC	3TS5522-0A..2-8K	51680.-	1
400	2NO+2NC	3TS5622-0A..2-8K	66840.-	1

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

Spares for 3TS Contactors

Convertor Duty

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

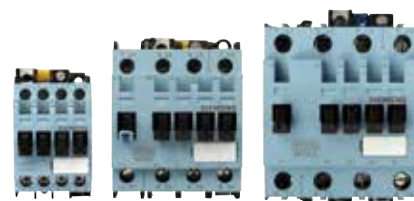
Contactor rating	Description	Type*	Unit LP ₹	Std. pkg. (nos.)
3TS48	Spare main contact kits	3TS9148-01-8K	6180.-	1
3TS50		3TS9150-01-8K	11025.-	1
3TS51		3TS9151-01-8K	14995.-	1
3TS52		3TS9152-01-8K	16770.-	1
3TS53		3TS9153-01-8K	23805.-	1
3TS54		3TS9154-01-8K	26460.-	1
3TS55		3TS9155-01-8K	29105.-	1
3TS56		3TS9156-01-8K	38815.-	1

Spare coils

	AC Coil*	Unit LP ₹
3TS48	3TY7463-0A..	2325.-
3TS50	3TY7483-0A..	4245.-
3TS51/52	3TY7503-0A..	4320.-
3TS53/54	3TY7523-0A..	5475.-
3TS55	3TY7543-0A..	6620.-
3TS56	3TY7563-0A..	9620.-

3TS 4 Pole Contactors for Power Applications

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Contactor Size	Rated current I _e (A) AC1 at 415V	AC Coil ¹⁾	Unit LP ₹		DC Coil ¹⁾	Unit LP ₹	
			Standard Coil	Electronic Coil		Standard Coil	Electronic Coil
Size 0	18A	3TS3100-0A..4-8K	1815.-		3TS3100-0B..4-8K	3585.-	
Size 0	25A	3TS3200-0A..4-8K	1915.-		3TS3200-0B..4-8K	4065.-	
Size 1	35A	3TS3300-0A..4-8K	2155.-		3TS3300-0B..4-8K	4635.-	
Size 1	40A	3TS3400-0A..4-8K	2840.-		3TS3400-0B..4-8K	6855.-	
Size 2	45A	3TS3500-0A..4-8K	3325.-	4080.-	3TS3500-0B..4-8K		7890.-
Size 2	50A	3TS3600-0A..4-8K	3690.-	4480.-	3TS3600-0B..4-8K		10005.-
Size 2	65A	3TS3700-0A..4-8K	7245.-	8055.-	3TS3700-0B..4-8K		14075.-
Size 2	65A*	3TS3700-0A..4-8KA0	8180.-	8980.-	3TS3700-0B..4-8KA0		16140.-

1) Please add coil voltage code from table below

* 50A AC-3 rating

Size 0 & 1	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 2	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	280.-
1 NC	3TX40 01-2A	280.-

Mechanical Interlock	Type	Unit LP ₹
Size 0 and Size 1	3TX4091-1A	880.-
S2	3TX4091-1A	880.-
	+ 3TX4091-1G**	230.-

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	795.-	3TX7402-3RY2	1270.-
		48 - 127V	70 - 150V	3TX7402-3HY1	795.-	3TX7402-3SY2	
		127 - 240V	150 - 250V	3TX7402-3JY1	795.-	3TX7402-3TY2	
		240 - 400V	–	3TX7402-3KY1	1020.-	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 I _e (A) AC1 at 415V	For Contactor	Type	Unit LP ₹
Size 1	35A	3TS3300	3TS9133-0E	1475.-
Size 1	40A	3TS3400	3TS9134-0E	2085.-
Size 2	45A	3TS3500	3TS9135-0E	3170.-
Size 2	50A	3TS3600	3TS9136-0E	3735.-
Size 2	65A	3TS3700	3TS9137-0E	3740.-
Size 2	65A*	3TS3700	3TS9137-0A	5415.-

* 50A AC-3 rating

Spare Coils

Contactor Size	Type ²⁾	Unit LP ₹	Type ²⁾	Unit LP ₹
	AC		DC	
Size 0	3TS9231-0A..4-8K	1125.-	3TS9231-0B..4-8K	1540.-
Size 1	3TS9233-0A..4-8K	1210.-	3TS9233-0B..4-8K	1610.-
Size 2	3TS9235-0A..4-8K (Standard)	1340.-		
Size 2	3TS9235-0A..4-8K (Electronic)	1945.-	3TS9235-0B..4-8K (Electronic)	2305.-

2) Please add voltage code from table in page no 48



3TS Single Pole LED Contactors

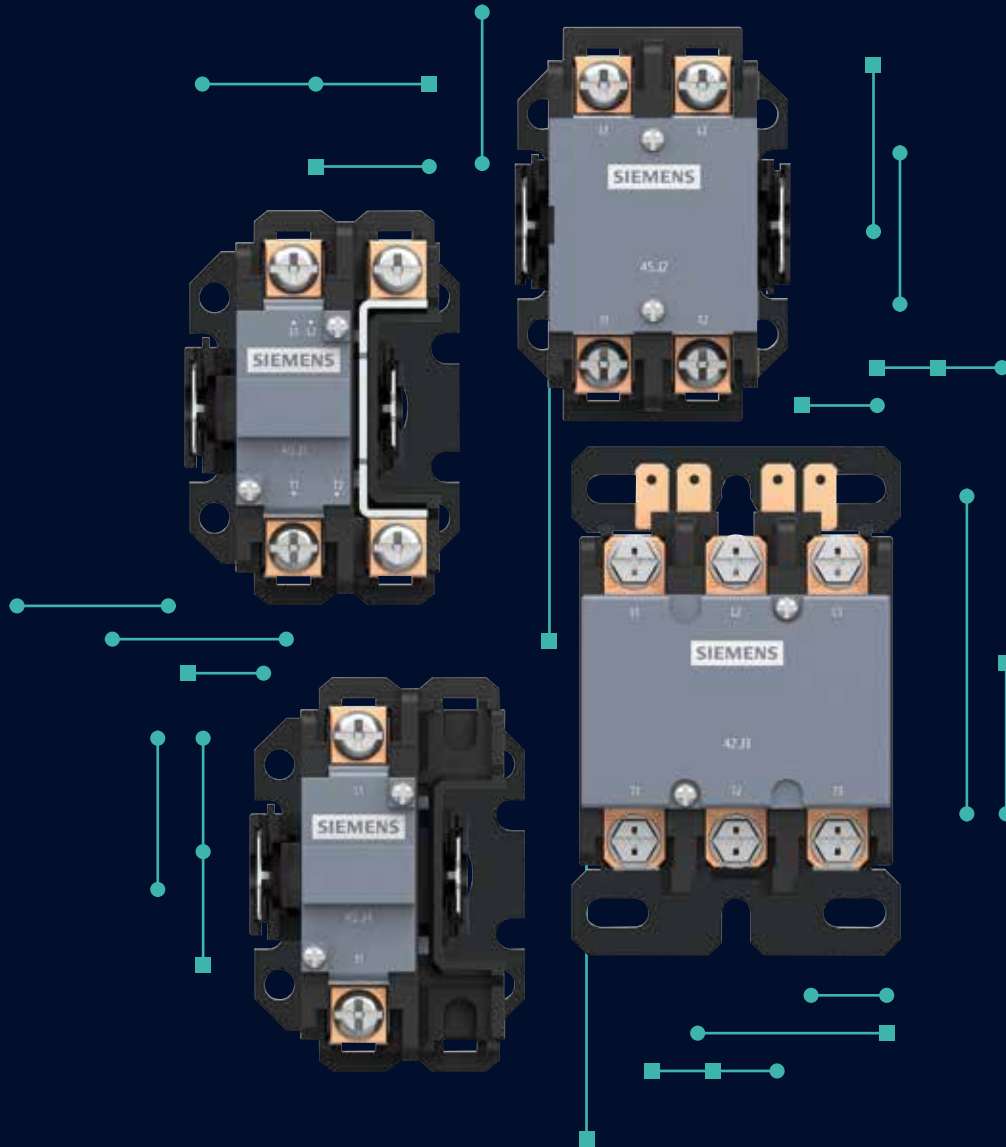
Siemens 3TS LED Contactors been designed keeping in mind the challenges in LED lamp switching applications and thus offers a highly reliable & safe solution to the customer

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

Price on request



Definite Purpose Contactors 45.J & 42.J



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	1235.-	1
	30A ■	45DJ10A_B	45DJ10A_C	1275.-	1
	40A	45EJ10A_B	45EJ10A_C	1320.-	1
1 Pole without shunt	25A ■	45CJ40A_B	45CJ40A_C	1170.-	1
	30A ■	45DJ40A_B	45DJ40A_C	1205.-	1
	40A	45EJ40A_B	45EJ40A_C	1250.-	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	1480.-	1
	30A ■	45DJ20A_D	45DJ20A_E	1495.-	1
	40A ■	45EJ20A_D	45EJ20A_E	1540.-	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	1905.-	1
	25A	42CJ35A_D	42CJ35A_E	1935.-	1
	30A	42DJ35A_D	42DJ35A_E	1955.-	1
	40A ■	42EJ35A_D	42EJ35A_E	1995.-	1
3 Pole with inbuilt 1NO+1NC aux contacts	20A	42BJ36A_D	42BJ36A_E	2360.-	1
	25A	42CJ36A_D	42CJ36A_E	2385.-	1
	30A	42DJ36A_D	42DJ36A_E	2400.-	1
	40A ■	42EJ36A_D	42EJ36A_E	2450.-	1



Please add coil code from table below

Spare coil for contactor	Type ref	Unit MRP ₹	Std pkg (nos)
1 Pole contactor	75J19A_	360.-	1
2 Pole contactor	75J29A_	435.-	1
3 Pole contactor	75J39A_	490.-	1

Please add coil code from table below

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

■ Standard material

SIEMENS



Continuing the Legacy...

3VS Motor Protection Circuit Breakers

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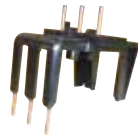
MPCBs for motor protection



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	4905.-	3VS1300-1MB00	5880.-	1
0.16 - 0.24	3VS1300-0MC00		3VS1300-1MC00		1
0.24 - 0.4	3VS1300-0MD00		3VS1300-1MD00	5940.-	1
0.4 - 0.6	3VS1300-0ME00	5710.-	3VS1300-1ME00	6690.-	1
0.6 - 1	3VS1300-0MF00		3VS1300-1MF00	6945.-	1
1 - 1.6	3VS1300-0MG00	5755.-	3VS1300-1MG00	7015.-	1
1.6 - 2.4	3VS1300-0MH00		3VS1300-1MH00		1
2 - 3.2	3VS1300-0NH00	6020.-	3VS1300-1NH00	7075.-	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		3VS1300-1NK00	7145.-	1
6 - 10	3VS1300-0ML00	6080.-	3VS1300-1ML00		1
8 - 13	3VS1300-0NL00	6985.-	3VS1300-1NL00	7845.-	1
10 - 16	3VS1300-0MM00	7315.-	3VS1300-1MM00	8210.-	1
14 - 20	3VS1300-0MN00	7455.-	3VS1300-1MN00	8365.-	1
18 - 25	3VS1300-0MP00	8315.-	3VS1300-1MP00	8925.-	1

Accessories for 3VS

Description	Version	Type	Unit LP ₹	Std. pkg. (nos.)
Add-on aux. block	1 NO + 1 NC	■ 3VU9131-3AA00	1430.-	1
Short-circuit signaling switch	1 NO + 1 NC	■ 3VU9131-7AA00	1650.-	1
Undervoltage release	230 V, 50 Hz	3VU9132-0AB15	3915.-	1
Shunt trip	230 V, 50 Hz 24 V, 50 Hz DC 110-240 V	3VU9132-0AB55	3875.-	1
		3VU9132-0AB50	3915.-	1
		3VU9132-0AB73	3915.-	1
Toggle padlocking device	Locking in Off pos	3VU9168-0KA00	1055.-	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	465.-	1
3VS13	6 to 25A	3TS33 / 34	16 / 22A	3TS9002-8K	555.-	1

Three-phase busbar for 3VS13 only	In feed terminal (63 A)	3VU9135-1BB01	1960.-	1
	busbars for 2 MPCBs	3VU9135-1AB02	1570.-	1
	busbars for 3 MPCBs	3VU9135-1AB03	1895.-	1
	busbars for 4 MPCBs	3VU9135-1AB04	2435.-	1
	busbars for 5 MPCBs	3VU9135-1AB05	2740.-	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®	2875.-	1
		■ 3VU9163-Z®	3180.-	1
Front drive for 3VS	Fixed coupler	■ 8UC616®	1265.-	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)

7UG0 monitoring relays

Description			Type	Unit LP ₹	Std. pkg. (nos.)
Line monitoring relay	Self powered	3Ph-3W	7UG0712-1AA20	1825.-	1
	Self powered	1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0814-1CA20	4275.-	1
	Self powered	3Ph-3W, 3Ph-4W	7UG0818-1CA20	3920.-	1
Voltage Monitoring relay	Self powered	3Ph-3W	7UG0753-1AA20	3115.-	1
Current Monitoring relay	230 V AC	1Ph-2W	7UG0822-1AD20	4825.-	1
	110 V AC	1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0831-1AB20	6160.-	1
	230 V AC	1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0832-1AD20	5865.-	1
Earth leakage relay	110 V AC	1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0841-1CB20	6500.-	1
	230 V AC	1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0842-1CD20	6570.-	1
CBCT for ELR		35mm	7UG09-96	2365.-	1
		70mm	7UG09-97	2705.-	1
		120mm	7UG09-99	4605.-	1
		210mm	7UG0 994*	8855.-	1
		310mm	7UG0 995*	13200.-	1
Earth Fault monitoring relay	1 Ph-2W, 3Ph-3W, 3Ph-4W		7UG0861-1BU20	6720.-	1
CBCT for EFR: 160 frame	Core Balance CT 160 frame, 3P		7UG09910	2320.-	1
	Core Balance CT 160 frame, 4P		7UG09911	2645.-	1
CBCT for EFR: 250 frame	Core Balance CT 250 frame, 3P		7UG09912	2800.-	1
	Core Balance CT 250 frame, 4P		7UG09913	3300.-	1
CBCT for EFR: 630 frame	Core Balance CT 630 frame, 3P		7UG09914	4125.-	1
	Core Balance CT 630 frame, 4P		7UG09915	4470.-	1
Automatic Power factor correction relay (APFC relay)	8 Stage with LCD display		7UG0571-1FT20	25735.-	1
	12 Stage with LCD display		7UG0572-1GT20	27570.-	1
	12 stage with LED display		7UG0572-1GT21	15765.-	1
Temperature controlling relay	PID/ON-OFF Control suitable for PTC/RTD inputs CO + SSR output		7UG0 480-1IU20	4930.-	1
Water level controller relay	110-240V AC/DC	Single tank (suction or filling) or dual tank (suction and filling) monitoring	7UG0885-1JU20	2550.-	1
Sensor for water level controller relay	Pack of 3 sensor		7UG0985-0YY00	765.-	1
Thermistor protection relay	110-240V AC/DC		7UG0881-1BU20	2970.-	1

7PV0 timers

Description			Type	Unit LP ₹	Std. pkg. (nos.)
ON delay timer	230V AC		7PV0712-1AD20	1805.-	1
Multifunction timer with digital display	20-240V AC/DC		7PV0732-1AV20	3540.-	1
Multifunction timer - analog	20-240V AC / 12--240V DC		7PV0723-1AZ20	2365.-	1

Note: * Non RoHS and CE

Plug-in-relay - 7RQ

Now in
TI - GREY

NEW

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	400.- 10
			48	7RQ0100-0AD00	530.- 10
			110	7RQ0100-0AE00	720.- 10
	• Mechanical Flag • LED indicator	AC	24	7RQ0100-0AM10	505.- 10
			48	7RQ0100-0AN10	720.- 10
			110	7RQ0100-0AP10	750.- 10
			230	7RQ0100-0AR10	770.- 10
2CO					
	6A 8 pin	DC	24	7RQ0100-0BC00	550.- 10
			48	7RQ0100-0BD00	660.- 10
			110	7RQ0100-0BE00	710.- 10
	• Mechanical Flag • LED indicator	AC	24	7RQ0100-0BM10	640.- 10
			48	7RQ0100-0BN10	710.- 10
			110	7RQ0100-0BP10	725.- 10
			230	7RQ0100-0BR10	740.- 10
2CO					
	10A 8 pin	DC	24	7RQ0110-0BC00	710.- 10
			48	7RQ0110-0BD00	870.- 10
			110	7RQ0110-0BE00	940.- 10
	• LED indicator	AC	24	7RQ0110-0BM00	850.- 10
			48	7RQ0110-0BN00	955.- 10
			110	7RQ0110-0BP00	940.- 10
			230	7RQ0110-0BR00	975.- 10
3CO					
	10A 11 pin	DC	24	7RQ0100-0CC00	910.- 10
			48	7RQ0100-0CD00	955.- 10
			110	7RQ0100-0CE00	1110.- 10
	• LED indicator	AC	24	7RQ0100-0CM00	965.- 10
			48	7RQ0100-0CN00	1020.- 10
			110	7RQ0100-0CP00	1090.- 10
			230	7RQ0100-0CR00	1110.- 10
4CO					
	5A 14 pin	DC	24	7RQ0100-0DC00	835.- 10
			48	7RQ0100-0DD00	875.- 10
			110	7RQ0100-0DE00	990.- 10
	• LED indicator	AC	24	7RQ0100-0DM00	870.- 10
			48	7RQ0100-0DN00	885.- 10
			110	7RQ0100-0DP00	965.- 10
			230	7RQ0100-0DR00	975.- 10

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

Socket	Standard Features	Type	Unit LP ₹	Std. pkg. (nos.)
1CO				
	PCB mounted	7RQ0202-1AX00	135.-	10
	Din rail mounting	7RQ0201-1AX00	240.-	10
2CO				
	PCB mounted	7RQ0202-1BX00	135.-	10
	Din rail mounting	7RQ0201-1BX00	315.-	10
2CO				
	PCB mounted	7RQ0212-1BX00	165.-	10
	Din rail mounting	7RQ0211-1BX00	405.-	10
3CO				
	Din rail mounting	7RQ0201-1CX00	550.-	10
4CO				
	PCB mounted	7RQ0202-1DX00	220.-	10
	Din rail mounting	7RQ0201-1DX00	385.-	10

Indicating Lamps 3SB5

Compact LED indicating lamps

	Voltage	Colour	Type	Unit LP ₹	Std Pkg (nos.)
	24 V AC/DC 50/60 Hz	Red	3SB5285-6HC01	400.-	10
		Green	3SB5285-6HE01		10
		Amber	3SB5285-6HL01		10
		Blue	3SB5285-6HF01	1005.-	10
		White	3SB5285-6HG01	400.-	10
		Yellow	3SB5285-6HD01		10
		Clear	3SB5285-6HH01		10
	30V DC ®	Red	3SB5285-6HC13	445.-	10
		Green	3SB5285-6HE13		10
		Amber	3SB5285-6HL13		10
		Blue	3SB5285-6HF13	1150.-	10
		White	3SB5285-6HG13	445.-	10
		Yellow	3SB5285-6HD13		10
		Clear	3SB5285-6HH13		10
	110 V AC 50/60 Hz	Red	3SB5285-6HC02	400.-	10
		Green	3SB5285-6HE02		10
		Amber	3SB5285-6HL02		10
		Blue	3SB5285-6HF02	1005.-	10
		White	3SB5285-6HG02	400.-	10
		Yellow	3SB5285-6HD02		10
		Clear	3SB5285-6HH02		10
	110 V DC®	Red	3SB5285-6HC04	445.-	10
		Green	3SB5285-6HE04		10
		Amber	3SB5285-6HL04		10
		Blue	3SB5285-6HF04	1150.-	10
		White	3SB5285-6HG04	445.-	10
		Yellow	3SB5285-6HD04		10
		Clear	3SB5285-6HH04		10
	220/240 V AC 50/60 Hz	Red	3SB5285-6HC03	400.-	10
		Green	3SB5285-6HE03		10
		Amber	3SB5285-6HL03		10
		Blue	3SB5285-6HF03	1005.-	10
		White	3SB5285-6HG03	400.-	10
		Yellow	3SB5285-6HD03		10
		Clear	3SB5285-6HH03		10
	220 V DC®	Red	3SB5285-6HC05	445.-	10
		Green	3SB5285-6HE05		10
		Amber	3SB5285-6HL05		10
		Blue	3SB5285-6HF05	1150.-	10
		White	3SB5285-6HG05	445.-	10
		Yellow	3SB5285-6HD05		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	670.-	10
		Green	3SB5235-6HE14		10
		Amber	3SB5235-6HL14		10
		Blue	3SB5235-6HF14	1140.-	10
		White	3SB5235-6HG14	670.-	10
		Yellow	3SB5235-6HD14		10
		Clear	3SB5235-6HH14		10

Modular Indicating Lamps (with plastic front ring) Lens Assembly

	Colour	Type	Unit LP ₹	Std Pkg (nos.)
	Red	3SB5201-6BC00	130.-	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	340.-	10
		Green	3SB5400-7CE	340.-	10
		Amber	3SB5400-7CL	340.-	10
		Blue	3SB5400-7CF	1080.-	10
		White†	3SB5400-7CG	340.-	10
		Yellow	3SB5400-7CD	340.-	10
	110 V AC 50/60 Hz	Red	3SB5400-7EC	340.-	10
		Green	3SB5400-7EE	340.-	10
		Amber	3SB5400-7EL	340.-	10
		Blue	3SB5400-7EF	1080.-	10
		White†	3SB5400-7EG	340.-	10
		Yellow	3SB5400-7ED	340.-	10
	110 V DC®	Red	3SB5400-7DC	340.-	10
		Green	3SB5400-7DE	340.-	10
		Amber	3SB5400-7DL	340.-	10
		Blue	3SB5400-7DF	1080.-	10
		White†	3SB5400-7DG	340.-	10
		Yellow	3SB5400-7DD	340.-	10
	230 V AC 50/60 Hz	Red	3SB5400-7TC	340.-	10
		Green	3SB5400-7TE	340.-	10
		Amber	3SB5400-7TL	340.-	10
		Blue	3SB5400-7TF	1080.-	10
		White†	3SB5400-7TG	340.-	10
		Yellow	3SB5400-7TD	340.-	10
	220 V DC®	Red	3SB5400-7HC	340.-	10
		Green	3SB5400-7HE	340.-	10
		Amber	3SB5400-7HL	340.-	10
		Blue	3SB5400-7HF	1080.-	10
		White†	3SB5400-7HG	340.-	10
		Yellow	3SB5400-7HD	340.-	10



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

Push buttons

Modular Push button actuators (with plastic front ring)

Description	Colour	Type	Unit LP ₹	Std Pkg (nos.)
Opaque actuator (with holder for contact block)				
	Normal	Red ■ 3SB5000-0AC01	120.-	10
		Green ■ 3SB5000-0AE01		
		Blue ■ 3SB5000-0AF01		
		White ■ 3SB5000-0AG01		
		Yellow ■ 3SB5000-0AD01		
		Black ■ 3SB5000-0AB01		
	Raised	Red ■ 3SB5000-0LC01	130.-	10
		Green ■ 3SB5000-0LE01		
		Blue ■ 3SB5000-0LF01		
		White ■ 3SB5000-0LG01		
		Yellow ■ 3SB5000-0LD01		
		Black ■ 3SB5000-0LB01		
Illuminated actuator (with holder for contact block)				
	Normal	Red ■ 3SB5001-0AC01-0PQ0	150.-	10
		Green ■ 3SB5001-0AE01-0PQ0		
		Amber ■ 3SB5001-0AL01-0PQ0		
		Blue ■ 3SB5001-0AF01-0PQ0		
		White ■ 3SB5001-0AG01-0PQ0		
		Yellow ■ 3SB5001-0AD01-0PQ0		
		Clear ■ 3SB5001-0AH01-0PQ0		
	Raised	Red ■ 3SB5218-0LC01-0PQ0	160.-	10
		Green ■ 3SB5218-0LE01-0PQ0		
		Amber ■ 3SB5218-0LL01-0PQ0		
		Blue ■ 3SB5218-0LF01-0PQ0		
		White ■ 3SB5218-0LG01-0PQ0		
		Yellow ■ 3SB5218-0LD01-0PQ0		
		Clear ■ 3SB5218-0LH01-0PQ0		

Modular Selector Actuators (with plastic front ring)

Description	Colour	Type	Unit LP ₹	Std Pkg (nos.)	
2 position opaque selector actuator (with holder for contact block)					
	Maintained	Black	■ 3SB5000-2AB01	400.-	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	410.-	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	395.-	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		
3 position illuminated selector actuator (with holder for contact block)					
	Maintained	Red	■ 3SB5001-2DC01	415.-	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	140.-	10
	1NC	■ 3SB5400-0C		10
	1NO + 1 NC	■ 3SB5400-0A		10
	2 NO	■ 3SB5400-0E	265.-	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	245.-	10
	Red ■	3SB5000-1NC01		
push to trip, turn to release	Black ■	3SB5000-1CB01	280.-	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	480.-	10
MNCB (Mounting Monitoring Contact Block, 1NC)		3SB5400-0M	225.-	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	460.-	10
Mushroom actuator (40 mm ø) push to trip, turn to release	Red	3SB5000-0UC01	330.-	10
Mushroom actuator (40 mm ø) push to trip, key to release	Red	3SB5000-0TC01	1750.-	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	 L - KR ■ 3SB5000-4AC01	655.-	10
		 KL - R 3SB5000-4AA01		10
		 KL - KR 3SB5000-4AB01		10
	Momentary	 KL < R ■ 3SB5000-4TA01		10
		 L > KR 3SB5000-4TC01		10
3 position key actuator (with holder for contact block)	Maintained	 L - KC - R ■ 3SB5000-4HA01	685.-	10
		 KL - C - KR 3SB5000-4HC01		10
		 KL - KC - KR 3SB5000-4HB01		10
	Momentary	 L > KC < R ■ 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	500.-	10
 Illuminated with 1NO & 1NC	3SB5234-7EC01	525.-	10
Modular actuator with holder for contact block			
 Opaque	3SB5000-7EC01	240.-	10
 Illuminated	3SB5001-7EC01	250.-	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	1650.-	1
1	Red mushroom momentary actuator, with 1NC contact block, "STOP"	■ 3SB5801-8AN3	1775.-	1
1	Red maintained mushroom actuator, turn to release, with 1NC contact block, "E-STOP"	■ 3SB5801-8AM3	2340.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	■ 3SB5802-8AC3	2050.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Red mushroom-maintained with 1NC contact block, "STOP"	■ 3SB5802-8AE3	2595.-	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	2905.-	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	2785.-	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	3625.-	1
Plastic Enclosure				
1	Normal opaque push button - Green with 1NO contact block, "START"	3SB5801-7AA3	945.-	1
1	Red mushroom momentary actuator, with 1NC contact block, "STOP"	3SB5801-7AN3	945.-	1
1	Red maintained mushroom actuator, turn to release, with 1NC contact block, "E-STOP"	3SB5801-7AM3	1030.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	3SB5802-7AC3	1115.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Red mushroom-maintained with 1NC contact block, "STOP"	3SB5802-7AE3	1275.-	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	1410.-	1
Pendant mounting: Plastic				
1	Normal opaque push button - Green with 1NO contact block, "START"	3SB5821-7AA3	2040.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, " STOP"	3SB5822-7AC3	2495.-	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	3265.-	1



Accessories for push button stations

Description	Type	Unit LP ₹	Std Pkg (nos.)
Plastic Enclosures			
1 way, Grey	3SB5801-0AC3	690.-	1
2 way, Grey	3SB5802-0AC3	585.-	1
3 way, Grey	3SB5803-0AC3	600.-	1
4 way, Grey	3SB5804-0AC3	1315.-	1
6 way, Grey	3SB5806-0AC3	1830.-	1
1 way, Yellow	3SB5801-0AD3	690.-	1
Metal Enclosures			
1 way	3SB5801-4AC3	1395.-	1
2 way	3SB5802-4AC3	1515.-	1
3 way	3SB5803-4AC3	2105.-	1
Contact Block			
Contact block for base mounting, 1NO	■ 3SB54200B	140.-	10
Contact block for base mounting, 1NC	■ 3SB54200C	140.-	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	270.-	10
Blanking plug			
Blanking plug	3SB5912-0BC	80.-	10

Accessories

Description		Type	Unit LP ₹	Std Pkg (nos.)
Inscription plates	START	■ 3SB5901-2EL	60.-	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	60.-	10
Thrust pad for Selector Actuators (for actuating middle module)		■ 3SB5912-0AN	60.-	10
Adaptor plate for replacing 30 mm PB by 22 mm		■ 3SB5921-0AE	60.-	10
E-stop Yellow dia. 75 mm for Mushroom - Blank (Yellow contrast label)		3SB5921-0AB	60.-	10
E-stop Yellow dia. 75 mm with "EMERGENCY STOP" printing		3SB5921-0AD	60.-	10
Protective Cap (IP-67) for	Normal	3SB5902-0AK	75.-	10
	Raised	3SB5902-0AN		
Metallic holder for front connection actuators (when used outside 3SB508 stations)		3SB5911-1AA	90.-	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
- Optional LED Displays
- Communication Capable (AS-i Safe)

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Position Switches - 3SE5

NEW

Open Type 30mm

Actuator Type		Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
Open		Snap Action	1NO + 1NC	3SE5250-0CC05-8K	765.-	10
		Slow Action		3SE5250-0BC05-8K	730.-	10

Open Type 30mm

Actuator Type		Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
Open		Snap Action	1NO + 2NC	3SE5250-0LC05-8K	1185.-	10
		Slow Action	1NO + 2NC	3SE5250-0KC05-8K		10
		Slow action contacts with make before break	1NO + 2NC	3SE5250-0MC05-8K		10
		Slow action	2NO + 1 NC	3SE5250-0PC05-8K		10

Plastic enclosure: Enclosed type modular unit

Basic switch

Width	Basic switch	Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
31mm (IP 65)		Snap Action	1NO + 1NC	3SE5232-0CC05-8K	850.-	1
		Slow Action	1NO + 1NC	3SE5232-0BC05-8K	825.-	1
		Snap Action	1NO + 2NC	3SE5232-0LC05-8K	1245.-	1
		Slow Action	1NO + 2NC	3SE5232-0KC05-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5232-0MC05-8K		1
		Slow Action	2NO + 1NC	3SE5232-0PC05-8K		1
50mm (IP 66/67)		Snap Action	1NO + 1NC	3SE5242-0CC05-8K	915.-	1
		Slow Action	1NO + 1NC	3SE5242-0BC05-8K	835.-	1
		Snap Action	1NO + 2NC	3SE5242-0LC05-8K	1350.-	1
		Slow Action	1NO + 2NC	3SE5242-0KC05-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5242-0MC05-8K		1
		Slow Action	2NO + 1NC	3SE5242-0PC05-8K		1

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

Basic switch

Width	Basic switch	Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
31mm		Snap Action	1NO + 1NC	3SE5212-0CC05-8K	1360.-	1
		Slow Action	1NO + 1NC	3SE5212-0BC05-8K	1230.-	1
		Snap Action	1NO + 2NC	3SE5212-0LC05-8K	1455.-	1
		Slow Action	1NO + 2NC	3SE5212-0KC05-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5212-0MC05-8K	1545.-	1
		Slow Action	2NO + 1NC	3SE5212-0PC05-8K		1
40mm		Snap Action	1NO + 1NC	3SE5112-0CA00-8K	1465.-	1
		Slow Action	1NO + 1NC	3SE5112-0BA00-8K	1305.-	1
		Snap Action	1NO + 2NC	3SE5112-0LA00-8K	1580.-	1
		Slow Action	1NO + 2NC	3SE5112-0KA00-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5112-0MA00-8K	1660.-	1
		Slow Action	2NO + 1NC	3SE5112-0PA00-8K		1
56mm		Snap Action	1NO + 1NC	3SE5122-0CA00-8K	1640.-	1
		Slow Action	1NO + 1NC	3SE5122-0BA00-8K	1495.-	1
		Snap Action	1NO + 2NC	3SE5122-0LA00-8K	2090.-	1
		Slow Action	1NO + 2NC	3SE5122-0KA00-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5122-0MA00-8K	2265.-	1
		Slow Action	2NO + 1NC	3SE5122-0PA00-8K		1

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

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller Plunger		3SE5000-0AD03-8K	310.-	5
Roller lever		3SE5000-0AE10-8K	160.-	5
Angular Roller lever		3SE5000-0AF10-8K	195.-	5
Part turn actuator for twist lever		3SE5000-0AK00-8K	165.-	5
Twist Lever		3SE5000-0AA21-8K [#]	130.-	5
Twist Lever (Adjustable)		3SE5000-0AA50-8K [#]	270.-	5
Twist lever 50mm dia (Adjustable) Rubber Roller		3SE5000-0AA58-8K [#]	400.-	5
Twist lever 50mm dia (Adjustable) Plastic roller NEW		3SE5000-0AA57-8K [#]	300.-	5

Plastic Roller Actuators heads for metal 40mm and 56mm

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller lever		3SE5000-0AE01-8K	225.-	5
Angular Roller lever		3SE5000-0AF01-8K	420.-	5
Part turn actuator for twist lever		3SE5000-0AH00-8K	335.-	5
Twist Lever		3SE5000-0AA01-8K [#]	160.-	5
Twist Lever (Adjustable)		3SE5000-0AA50-8K [#]	270.-	5
Fork type		3SE5000-0AT01-8K ^{\$}	195.-	5
Mounting Head for Fork Type		3SE5000-0AT10-8K	1725.-	5
Twist lever 50mm dia (Adjustable)		3SE5000-0AA58-8K [#]	400.-	5
Twist lever 50mm dia (Adjustable) Plastic roller NEW		3SE5000-0AA57-8K [#]	300.-	5

Notes:

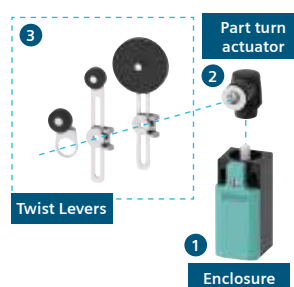
1. The basic switch comes with a Teflon plunger, in case of rounded plunger requirements no need to order actuator separately
2. # Twist levers are to be ordered with part turn actuator to allow fitment on enclosure
3. \$ Fork type actuator shall be ordered with mounting head 3SE5000-0AT10-8K

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

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller Plunger		3SE5000-0AD04-8K	350.-	5
Roller lever		3SE5000-0AE11-8K	240.-	5
Part turn actuator for twist lever		3SE5000-0AK00-8K	165.-	5
Twist Lever (Adjustable)		3SE5000-0AA51-8K [#]	315.-	5
Plain Plunger		3SE5000-0AB01-8K	445.-	5

Metal Roller Actuators heads for metal 40mm and 56mm

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Rounded Plunger		3SE5000-0AC02-8K	280.-	5
Roller Plunger		3SE5000-0AD02-8K	425.-	5
Roller lever		3SE5000-0AE02-8K	380.-	5
Angular Roller lever		3SE5000-0AF02-8K	465.-	5
Part turn actuator for twist lever		3SE5000-0AH00-8K	335.-	5
Twist Lever		3SE5000-0AA02-8K [#]	190.-	5
Twist Lever (Adjustable)		3SE5000-0AA51-8K [#]	315.-	5



Spare and Accessories

Actuator Type		Description	Type	Unit LP ₹	Std. pkg. (nos.)
Empty enclosures		Empty enclosures without contact block	3SE5250-0AC05-8K	315.-	10

Spares for Open & enclosed switch

Actuator Type		Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
Contact block		Slow action	1NO + 1NC	3SE5050-0BA00-8K*	650.-	10
		Snap action		3SE5050-0CA00-8K*		10
		Slow action		3SE5000-0BA00-8K		10
		Snap action		3SE5000-0CA00-8K		10
		Slow action	1NO + 2NC	3SE5000-0KA00-8K	825.-	10
		Snap action		3SE5000-0LA00-8K		10
		Slow-action contacts with make-before-break		3SE5000-0MA00-8K		10
		Slow action	2NO + 1 NC	3SE5000-0PA00-8K	860.-	10

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

* Suitable for Open execution

Actuator Type		Description	Type	Unit LP ₹	Std. pkg. (nos.)
Cable gland		Molded Plastic Cable Gland, M20X1.5	3SX9926	955.-	5

Actuator Type		Type	Type	Unit LP ₹	Std. pkg. (nos.)
31MM		Plastic	3SE5232-0AC05-8K	585.-	1
50MM			3SE5242-0AC05-8K	860.-	1
31MM		Metal	3SE5212-0AC05-8K	980.-	1
40MM			3SE5112-0AA00-8K	1185.-	1
56MM			3SE5122-0AA00-8K	1330.-	1

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IEC

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Complies with
IEC standards



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range
For various
applications



Reliable
Siemens trusted
quality



RoHS
compliance
Environmentally
friendly



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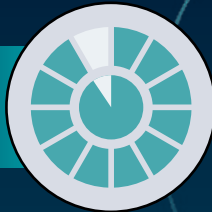
Betagard 5SL MCBs – Inspiring Safety

Terminal covers for protection



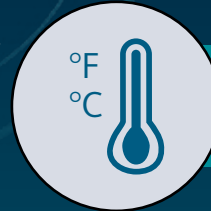
High Breaking capacity (Icn)

High Endurance Cycle



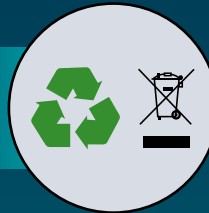
Very low watt loss

Ergonomic Handle for Identification



High ambient temperature

RoHS Compliant



With SLR

Unique SLR (Slide Latch-Release) feature for tool free removal from DIN rail allows individual MCB to be removed from bus bar mounted assembly without disturbing other devices

BIS approval for ISI marking as per latest IS/IEC 60898-1:2015 for assured quality and protection



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

Betagard Miniature Circuit Breakers 5SL6, with C Characteristics



- Standards: IS/IEC 60898-1:2015
- Voltage: Un 240/415V, 50...60Hz^
- With ISI marking: CM/L No. 2255548

7500A	Rated Current I_n (A)	MW#	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
1P, 240/415V AC 	0.5	1	5SL61057RC	539.-	1/12
	1		■ 5SL61017RC	539.-	1/12
	2		5SL61027RC	539.-	1/12
	3		5SL61037RC	539.-	1/12
	4		■ 5SL61047RC	539.-	1/12
	6		■ 5SL61067RC	334.-	1/12
	8		5SL61087RC	334.-	1/12
	10		■ 5SL61107RC	334.-	1/12
	13		5SL61137RC	334.-	1/12
	16		■ 5SL61167RC	334.-	1/12
	20		■ 5SL61207RC	334.-	1/12
	25		5SL61257RC	334.-	1/12
	32		5SL61327RC	334.-	1/12
	40		5SL61407RC	735.-	1/12
	50		5SL61507RC	846.-	1/12
	63		5SL61637RC	846.-	1/12
2P, 415V AC 	0.5	2	5SL62057RC	1523.-	1/6
	1		5SL62017RC	1523.-	1/6
	2		5SL62027RC	1523.-	1/6
	3		5SL62037RC	1523.-	1/6
	4		5SL62047RC	1523.-	1/6
	6		■ 5SL62067RC	1140.-	1/6
	8		5SL62087RC	1140.-	1/6
	10		■ 5SL62107RC	1140.-	1/6
	13		5SL62137RC	1140.-	1/6
	16		5SL62167RC	1140.-	1/6
	20		■ 5SL62207RC	1140.-	1/6
	25		5SL62257RC	1140.-	1/6
	32		5SL62327RC	1140.-	1/6
	40		5SL62407RC	1600.-	1/6
	50		5SL62507RC	1878.-	1/6
	63		5SL62637RC	1878.-	1/6
3P, 415V AC 	0.5	3	5SL63057RC	2138.-	1/4
	1		5SL63017RC	2138.-	1/4
	2		5SL63027RC	2138.-	1/4
	4		5SL63047RC	2138.-	1/4
	6		■ 5SL63067RC	1712.-	1/4
	10		■ 5SL63107RC	1712.-	1/4
	16		■ 5SL63167RC	1712.-	1/4
	20		5SL63207RC	1712.-	1/4
	25		5SL63257RC	1712.-	1/4
	32		■ 5SL63327RC	1712.-	1/4
	40		■ 5SL63407RC	2396.-	1/4
	50		5SL63507RC	2676.-	1/4
	63		■ 5SL63637RC	2676.-	1/4
4P, 415V AC 	0.5	4	5SL64057RC	2952.-	1/3
	1		5SL64017RC	2952.-	1/3
	2		5SL64027RC	2952.-	1/3
	4		5SL64047RC	2952.-	1/3
	6		5SL64067RC	2367.-	1/3
	10		5SL64107RC	2367.-	1/3
	16		5SL64167RC	2367.-	1/3
	20		5SL64207RC	2367.-	1/3
	25		5SL64257RC	2367.-	1/3
	32		5SL64327RC	2367.-	1/3
	40		■ 5SL64407RC	3059.-	1/3
	50		5SL64507RC	3541.-	1/3
	63		■ 5SL64637RC	3541.-	1/3

■ Stock items

Note:

* MRP - Maximum Retail Price

1MW (Module Width) = 18mm

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

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

Betagard Miniature Circuit Breakers 5SL4, with C characteristics



- Standards: IS/IEC 60898-1:2015
- Voltage: Un 240/415V, 50...60Hz^
- Breaking capacity: 10kA as per IS/IEC 60898-1
- With ISI marking: CM/L No. 2255548

10000A	Rated Current I_n (A)	MW#	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
1P, 240/415V AC 	0.5	1	5SL41057RC	620.-	1/12
	2		■ 5SL41027RC	620.-	1/12
	3		5SL41037RC	620.-	1/12
	4		5SL41047RC	620.-	1/12
	6		■ 5SL41067RC	401.-	1/12
	8		5SL41087RC	401.-	1/12
	10		■ 5SL41107RC	401.-	1/12
	13		5SL41137RC	401.-	1/12
	16		■ 5SL41167RC	401.-	1/12
	20		■ 5SL41207RC	401.-	1/12
	25		5SL41257RC	401.-	1/12
	32		■ 5SL41327RC	401.-	1/12
	40		5SL41407RC	874.-	1/12
	50		5SL41507RC	900.-	1/12
	63		5SL41637RC	900.-	1/12
2P, 415V AC 	0.5	2	5SL42057RC	1755.-	1/6
	2		■ 5SL42027RC	1755.-	1/6
	3		5SL42037RC	1755.-	1/6
	4		■ 5SL42047RC	1755.-	1/6
	6		■ 5SL42067RC	1258.-	1/6
	8		5SL42087RC	1258.-	1/6
	10		■ 5SL42107RC	1258.-	1/6
	13		5SL42137RC	1258.-	1/6
	16		■ 5SL42167RC	1258.-	1/6
	20		■ 5SL42207RC	1258.-	1/6
	25		5SL42257RC	1258.-	1/6
	32		5SL42327RC	1258.-	1/6
	40		5SL42407RC	2029.-	1/6
	50		5SL42507RC	2029.-	1/6
	63		5SL42637RC	2029.-	1/6
3P, 415V AC 	0.5	3	5SL43057RC	2836.-	1/4
	2		5SL43027RC	2836.-	1/4
	3		5SL43037RC	2836.-	1/4
	4		5SL43047RC	2836.-	1/4
	6		■ 5SL43067RC	2113.-	1/4
	8		5SL43087RC	2113.-	1/4
	10		■ 5SL43107RC	2113.-	1/4
	13		5SL43137RC	2113.-	1/4
	16		■ 5SL43167RC	2113.-	1/4
	20		■ 5SL43207RC	2113.-	1/4
	25		5SL43257RC	2113.-	1/4
	32		■ 5SL43327RC	2113.-	1/4
	40		5SL43407RC	3197.-	1/4
	50		5SL43507RC	3197.-	1/4
	63		■ 5SL43637RC	3197.-	1/4
4P, 415V AC 	0.5	4	5SL44057RC	3564.-	1/3
	2		5SL44027RC	3564.-	1/3
	3		5SL44037RC	3564.-	1/3
	4		5SL44047RC	3564.-	1/3
	6		5SL44067RC	2925.-	1/3
	8		5SL44087RC	2925.-	1/3
	10		5SL44107RC	2925.-	1/3
	13		5SL44137RC	2925.-	1/3
	16		5SL44167RC	2925.-	1/3
	20		5SL44207RC	2925.-	1/3
	25		5SL44257RC	2925.-	1/3
	32		■ 5SL44327RC	2925.-	1/3
	40		5SL44407RC	3990.-	1/3
	50		5SL44507RC	3990.-	1/3
	63		■ 5SL44637RC	3990.-	1/3

■ Stock items

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

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

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

Betagard Residual Current Circuit Breakers 5SV



- Standards: IS 12640 (Part 1):2016/ IEC 61008-1:2012
- Voltage: 240/415VAC, 50Hz
- With ISI marking: CM/L No. 7676092

Type AC, applicable in networks for AC residual currents

		Rated residual current $I_{\Delta n}$ (mA)	Rated Current I_n (A)	MW#	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
	2 Pole	30	25	2	■ 5SV43120RC	4525.-	1
		100	25		5SV44120RC	4725.-	1
		300	25		5SV46120RC	4885.-	1
		30	40		■ 5SV43140RC	5305.-	1
		100	40		5SV44140RC	5540.-	1
		300	40		5SV46140RC	5750.-	1
		30	63		■ 5SV43160RC	7095.-	1
		100	63		5SV44160RC	7145.-	1
		300	63		5SV46160RC	7595.-	1
		30	80		5SV43170RC	10965.-	1
		100	80		5SV44170RC	11405.-	1
		300	80		5SV46170RC	11405.-	1
	4 Pole	30	25	4	■ 5SV43420RC	6065.-	1
		100	25		5SV44420RC	6285.-	1
		300	25		5SV46420RC	6515.-	1
		30	40		■ 5SV43440RC	6130.-	1
		100	40		5SV44440RC	6370.-	1
		300	40		5SV46440RC	6615.-	1
		30	63		■ 5SV43460RC	7145.-	1
		100	63		5SV44460RC	7430.-	1
		300	63		5SV46460RC	7695.-	1
		30	80		5SV43470RC	10965.-	1
		100	80		5SV44470RC	11405.-	1
		300	80		5SV46470RC	11405.-	1

Residual Current Devices

Betagard Isolators 5TL1

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

		Rated Current I_n (A)	MW#	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
	2-pole	40	2	5TL12400	955.-	1/1
		63		5TL12630	1255.-	1/1
		80		5TL12800	1645.-	1/1
		100		5TL12910	2090.-	1/1
		125		5TL12920	2180.-	1/1
	3-pole	40	3	5TL13400	1775.-	1/1
		63		5TL13630	1990.-	1/1
		80		5TL13800	2405.-	1/1
		100		5TL13910	2530.-	1/1
		125		5TL13920	2730.-	1/1
	4-pole	40	4	5TL14400	2080.-	1/1
		63		5TL14630	2370.-	1/1
		80		5TL14800	2850.-	1/1
		100		5TL14910	3425.-	1/1
		125		5TL14920	3710.-	1/1

■ Stock items

Note:

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

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

Betagard Accessories

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

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

Betagard Rotary Handle Assembly

	Item Description	Reference No.	Unit MRP* ₹	Std. Pkg.** (Nos.)
	Rotary Handle Assembly for 5SY, 5SL, 5SP and 5TL1 series of MCBs/ Isolators ^{ss}	5ST38140RC	3095.-	1

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

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

\$\$ Not suitable for 1P variants

** 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} (10/350μs)	I_{max} (8/20μs)	Remote status	Unit LP* ₹
5SD74121RC	240V AC	1P+N	4	50kA	50kA	Yes	24970.-
5SD74141RC	240/415V AC	3P+N	8	100kA	50kA	Yes	48600.-

Type 2: Surge Arresters



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

Surge Arresters for Photovoltaic application

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

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



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

Note: Standard packing: 1 unit

*LP: List Price



Surge Protection Devices

For protection of equipment against Lightning and Switching surges

Type 1: Lightning Surge Arresters

For TN-S/ TT system

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



5SD74121



5SD74141

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

For TN-C system

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



5SD74131

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

Type 2: Surge Arresters

For TN-S/ TT system

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

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



5SD74641



5SD7422-0

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

For TN-C system

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



5SD7463-0

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

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

Note: Standard packing: 1unit

POR: Price On Request

* LP : List Price

Surge Protection Devices

For protection of equipment against Lightning and Switching surges

Type 3: Surge Arresters

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

Surge arresters for photovoltaic application

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

	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	≤3.5kV	≤5kA	40kA	3P	No	5SD74836	39740.-

5SD74836

Replacement Plug

	SPD Type	Type	Connection	Reference No.	Unit LP* ₹
	5SD74121	Type 1	L-N	5SD74181	33630.-
	5SD74131				
	5SD74141		N-PE	5SD74180	35250.-
	5SD74121				
	5SD74131		Type 2	5SD74681	9875.-
	5SD74141				
	5SD7463-0/1		L-N	5SD74880	12385.-
	5SD7464-0/1				
	5SD7464-0/1		N-PE	5SD74281	9875.-
	5SD7422-0/1				
	5SD7422-0/1		N-PE	5SD74280	12860.-
	5SD7483-6	PV	-	5SD74983	10465.-

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

Note:
Standard packing: 1 unit
* LP - List Price
POR: Price On Request



Modular Devices

For efficient control and monitoring

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

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Modular Devices

	Item Description	Rated Current I _n (A)	MW#	Reference No	Unit LP* ₹	Std. Pkg.** (Nos.)
Changeover switches						
Standards: IEC 60947-3/DIN EN 60947-3						
	1C/O, 230V	20	1	5TE8161	4150.-	1/10
	2C/O, 400V	20	1	5TE8162	6270.-	1/10
	Group switch, center position, 2C/O, 400V	20	1	5TE8142	7575.-	1/10
Insta Contactors						
Standards: EN 60947-4-1, EN 60947-5-1						
	2NO contacts, 230Vac	20	1	5TT58000	5010.-	1/5
	3NO+1NC contacts, 230Vac/220Vdc (1NC contact rated for 30A)	40	3	5TT58410	13700.-	1/5
	3NO+1NC contacts, 24Vac/24Vdc (1NC contact rated for 30A)	40	3	5TT58412	13765.-	1/5
	4NO contacts, 230Vac/220Vdc	40	3	5TT58400	13805.-	1/5
	4NO contacts, 24Vac/24Vdc	40	3	5TT58402	13785.-	1/5
	3NO+1NC contacts, 230Vac/220Vdc (1NC contact rated for 30A)	63	3	5TT58510	21450.-	1/5
	3NO+1NC contacts, 24Vac/24Vdc, (1NC contact rated for 30A)	63	3	5TT58512	21840.-	1/5
	4NO contacts, 230Vac/220Vdc	63	3	5TT58500	17495.-	1/5
	4NO contacts, 24Vac/24Vdc	63	3	5TT58502	17530.-	1/5
Insta Contactors Manual / Automatic with Switching Indicator						
Standards: IEC60947-4-1, IEC60947-5-1						
	2NO contacts, 230Vac	20	1	5TT58006	6665.-	1/5
	1NO+1NC contacts, 230Vac	20	1	5TT58016	9800.-	1/5
	4NO contacts, 230Vac	25	2	5TT58306	10075.-	1/5
	4NO contacts, 400Vac	40	3	5TT58406	20280.-	1/5
	4NO contacts, 400Vac	63	3	5TT58506	26570.-	1/5
Accessories						
	Control Switch with 1 Make and 1 Break Contact For AC 230V/400V For 5TT58 and 5TT50			5TT59101	6110.-	1/10

Note:
 * LP - List Price # 1MW (Module Width) = 18mm
 ** Purchase MOQ for our authorised dealers is in multiples of standard packing, contact Siemens Sales Office for further details



Modular Devices

	Item Description	Rated Current I _n (A)	MW#	Reference No	Unit LP* ₹	Std. Pkg.** (Nos.)
Twilight switch						
	Twilight Switch with light sensor 230 V, 50/60 Hz, 1MW, 16A			7LQ2300	54965.-	1
Voltage Relays Standards: IEC 60255, DIN VDE 0435-303						
	Voltage relay for undervoltage monitoring of 1,2,3 phases against N with phase failure detection, Switching thresholds 0.7-0.9xV, not adjustable; 2 C/O contacts, 4A, 230/400Vac	4	2	5TT3402	22195.-	1
	Voltage relay for undervoltage monitoring of 1,2,3 phases against N, short time failure detection with phase failure detection and N conductor monitoring, Switching thresholds 0.8-0.85xV, not adjustable; 2 C/O contacts, 230/400Vac	4	2	5TT3407	40605.-	1
	Voltage relay for over and undervoltage monitoring of 3 phases against N with asymmetry, reverse voltage and phase failure detection with N conductor monitoring and adj. Time delay of 0.1 to 20s, Switching thresholds: U/voltage 0.7-1.1xV, 4% hysteresis, adjustable, O/voltage 0.9-1.1xV, 4% hysteresis, adjustable; 2 C/O contacts, 230/400Vac	4	2	5TT3408	41800.-	1
RYG 3 phase indicator in 1MW						
	3 phase indicator (all with green color cap)		1	5TE5802	5580.-	1/10
	3 phase indicator (red/yellow/green)		1	5TE5803	5310.-	1/10
	Transparent cap (1 set = 3 items, R, Y, G lens)			5TG8070	1425.-	1/10
Power ON Indicator (Economy Version) 230 Vac, 1 Phase						
	Light indicators for max. cable length up to 5 m with 1 red lamp		1	5TE5800	3330.-	1/12
	Light indicators for max. cable length up to 250 m with 1 red lamp		1	5TE5804	4230.-	1/12
	Transparent cap (Red) (1 set 5x each red/transparent)			5TG8061	1840.-	5
	Transparent cap (Green) (1 Set with 5x each green/transparent)			5TG8062	1840.-	5
	Transparent cap (Yellow) (1 Set with 5x each yellow/transparent)			5TG8063	1840.-	5
	Transparent cap (Blue) (1 Set with 5x each blue/transparent)			5TG8064	1840.-	5
Fuse Monitor						
	Fuse monitors with transparent caps for all low voltage fuse systems, 230Vac	4	2	5TT3170	17410.-	1

Note:

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

POR: Price On Request

** 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.)
Time Switches (Digital)						
	Mini digital, daily/weekly program, 100 hours reserve, 230Vac	16	1	7LF45015	12960.-	1
	Yearly time switch top digital 230V, 1 channel	16	2	7LF45110	15870.-	1
	Yearly time switch top digital 230V, 2 channel	16	2	7LF45120	30380.-	1
	Weekly time switch profi digital 230V, 1 channel	16	2	7LF45210	28300.-	1
	Weekly time switch profi digital 230V, 2 channel	16	2	7LF45220	36605.-	1
	Weekly time switch astro digital 230V, 1 channel	16	2	7LF45310	28530.-	1
	Weekly time switch astro digital 230V, 2 channel	16	2	7LF45320	47700.-	1
Time Switches (Mechanical) Standards: EN 60730-1						
 7LF53005	Quartz time switch Day 1 NO 230V/50-60Hz 1 MW with power reserve	16	1	7LF53011	17560.-	1
	Synchronous time switches without power reserve, for DIN rail mounting, day disk, 1CO, 230V AC	16	3	7LF53005	9690.-	1
	Quartz-clock time switches with power reserve for DIN rail mounting, day disk, 1CO, 230V AC	16	3	7LF53016	18650.-	1
	Quartz-clock time switches with power reserve for wall mounting, day disk, 1CO, 250Vac	16	—	7LF53050	20400.-	1
	Synchronous time switches without power reserve, for wall mounting, day disk, 1CO, 250Vac	16	—	7LF53010	11500.-	1
Accessories for Digital Time Switches						
	USB adapter and software			7LF49410	46965.-	1
	Data key profi, astro			7LF49411	4780.-	1

Note:

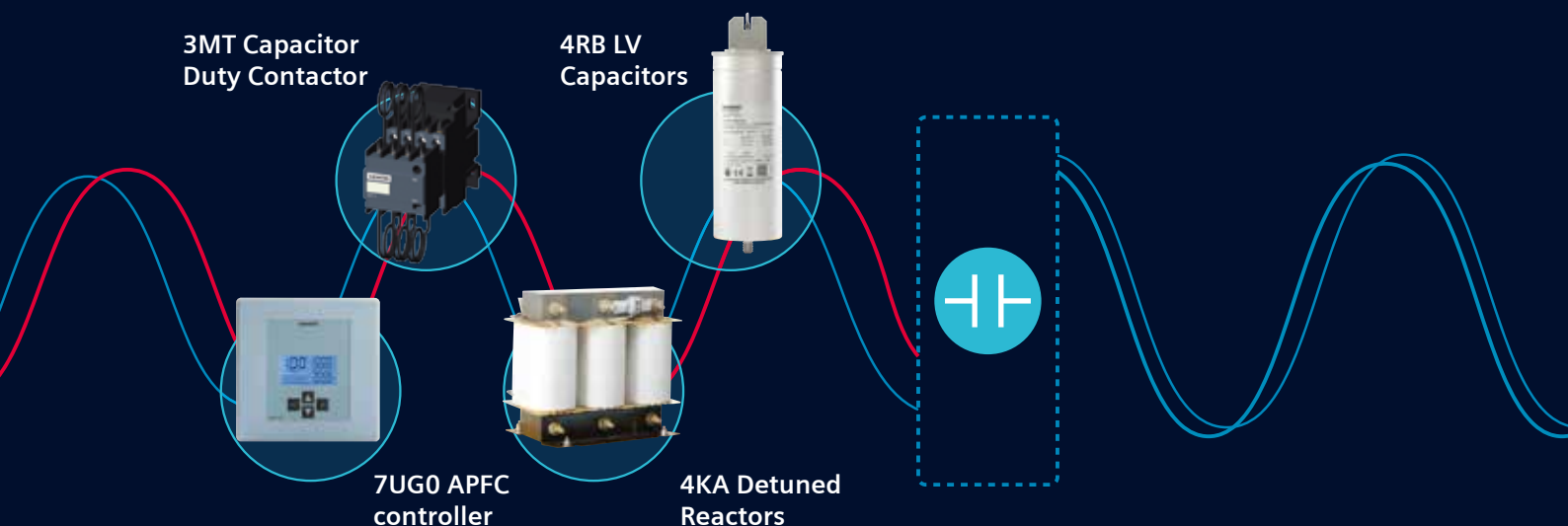
* LP - List Price

1MW (Module Width) = 18mm

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



Power Factor Correction



www.siemens.co.in

SIEMENS

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	3245.-	1
	6	4RB2060-3EE52-8K	3245.-	1
	7	4RB2070-3EE52-8K	3555.-	1
	7.5	4RB2075-3EE52-8K	3815.-	1
	8.3	4RB2083-3EE52-8K	4220.-	1
	10	4RB2100-3EE52-8K	5085.-	1
	12.5	4RB2125-3EE52-8K	5490.-	1
	15	4RB2150-3EE52-8K	6585.-	1
	20	4RB2200-3EE52-8K	8750.-	1
	20.8	4RB2208-3EE52-8K	9120.-	1
	25	4RB2250-3EE52-8K	10960.-	1
	28	4RB2280-3EE52-8K	12270.-	1
	30	4RB2300-3EE52-8K	13155.-	1

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
480	5	4RB2050-3EJ52-8K	2985.-	1
	5.5	4RB2055-3EJ52-8K	3310.-	1
	10.4	4RB2104-3EJ52-8K	5525.-	1
	11.1	4RB2111-3EJ52-8K	5635.-	1
	12.5	4RB2125-3EJ52-8K	5775.-	1
	20.8	4RB2208-3EJ52-8K	9600.-	1
	25	4RB2250-3EJ52-8K	11535.-	1
	27.7	4RB2277-3EJ52-8K	12785.-	1
	30	4RB2300-3EJ52-8K	13850.-	1

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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.



SIECAP™ LV Power Capacitors

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

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



Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
415	5	4RB2050-3EB53-8K	3980.-	1
	7.5	4RB2075-3EB53-8K	5285.-	1
	10.4	4RB2104-3EB53-8K	7340.-	1
	12.5	4RB2125-3EB53-8K	7960.-	1
	15	4RB2150-3EB53-8K	9560.-	1
	20	4RB2200-3EB53-8K	12740.-	1
	25	4RB2250-3EB53-8K	15925.-	1
440	5	4RB2050-3EE53-8K	4100.-	1
	7.5	4RB2075-3EE53-8K	5285.-	1
	10	4RB2100-3EE53-8K	7050.-	1
	12.5	4RB2125-3EE53-8K	7960.-	1
	15	4RB2150-3EE53-8K	9560.-	1
	20	4RB2200-3EE53-8K	12740.-	1
	25	4RB2250-3EE53-8K	15925.-	1
	30	4RB2300-3EE53-8K	19100.-	1

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
480	5	4RB2050-3EJ53-8K	4100.-	1
	6.3	4RB2063-3EJ53-8K	4590.-	1
	10.4	4RB2104-3EJ53-8K	6865.-	1
	11	4RB2110-3EJ53-8K	7265.-	1
	12.5	4RB2125-3EJ53-8K	8250.-	1
	13.8	4RB2138-3EJ53-8K	9110.-	1
	15	4RB2150-3EJ53-8K	9895.-	1
	16.7	4RB2167-3EJ53-8K	11015.-	1
	18.7	4RB2187-3EJ53-8K	12330.-	1
	20	4RB2200-3EJ53-8K	13205.-	1
	22	4RB2220-3EJ53-8K	14505.-	1
	25	4RB2250-3EJ53-8K	16485.-	1
	28.1	4RB2281-3EJ53-8K	18535.-	1
	30	4RB2300-3EJ53-8K	19775.-	1
525	5	4RB2050-3FC53-8K	4225.-	1
	6.3	4RB2063-3FC53-8K	4740.-	1
	8.3	4RB2083-3FC53-8K	6235.-	1
	10.4	4RB2104-3FC53-8K	7095.-	1
	12.5	4RB2125-3FC53-8K	8535.-	1
	13.2	4RB2132-3FC53-8K	9015.-	1
	15	4RB2150-3FC53-8K	10230.-	1
	16.7	4RB2167-3FC53-8K	11415.-	1
	20	4RB2200-3FC53-8K	13645.-	1
	25	4RB2250-3FC53-8K	17055.-	1
	26.5	4RB2265-3FC53-8K	18080.-	1
	30	4RB2300-3FC53-8K	20475.-	1
	33.1	4RB2331-3FC53-8K	22580.-	1

Power Factor Correction



Std. Pkg. = 1 unit

* LP - List Price

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.

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	4535.-	1
	6.3	4RB1063-3EB50-8K	5070.-	1
	7.5	4RB1075-3EB50-8K	6040.-	1
	10.4	4RB1104-3EB50-8K	8375.-	1
	12.5	4RB1125-3EB50-8K	9090.-	1
	15	4RB1150-3EB50-8K	10910.-	1
	20	4RB1200-3EB50-8K	14550.-	1
	25	4RB1250-3EB50-8K	18185.-	1
	28.1	4RB1281-3EB50-8K	20425.-	1
	30	4RB1300-3EB50-8K	21820.-	1
	33	4RB1330-3EB50-8K	24005.-	1
440	5	4RB1050-3EE50-8K	4680.-	1
	7.5	4RB1075-3EE50-8K	6040.-	1
	10	4RB1100-3EE50-8K	8055.-	1
	10.4	4RB1104-3EE50-8K	8375.-	1
	12.5	4RB1125-3EE50-8K	9090.-	1
	15	4RB1150-3EE50-8K	10910.-	1
	16.7	4RB1167-3EE50-8K	12145.-	1
	20	4RB1200-3EE50-8K	14550.-	1
	25	4RB1250-3EE50-8K	18185.-	1
	28.1	4RB1281-3EE50-8K	20425.-	1
	30	4RB1300-3EE50-8K	21820.-	1
	33.1	4RB1331-3EE50-8K	24070.-	1
	5	4RB1050-3EJ50-8K	4680.-	1
480	6.3	4RB1063-3EJ50-8K	5230.-	1
	8.3	4RB1083-3EJ50-8K	6905.-	1
	10.4	4RB1104-3EJ50-8K	7835.-	1
	11	4RB1111-3EJ50-8K	8295.-	1
	12.5	4RB1125-3EJ50-8K	9415.-	1
	13.8	4RB1138-3EJ50-8K	10405.-	1
	15	4RB1150-3EJ50-8K	11305.-	1
	16.7	4RB1167-3EJ50-8K	12575.-	1
	18.7	4RB1187-3EJ50-8K	14085.-	1
	20	4RB1200-3EJ50-8K	15075.-	1
	22	4RB1220-3EJ50-8K	16565.-	1
	25	4RB1250-3EJ50-8K	18820.-	1
	28.1	4RB1281-3EJ50-8K	21165.-	1
	30	4RB1300-3EJ50-8K	22590.-	1
	31	4RB1310-3EJ50-8K	23350.-	1
	33	4RB1330-3EJ50-8K	24865.-	1

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
525	5	4RB1050-3FC50-8K	4825.-	1
	6.3	4RB1063-3FC50-8K	5415.-	1
	8.3	4RB1083-3FC50-8K	7120.-	1
	10.4	4RB1104-3FC50-8K	8105.-	1
	12.5	4RB1125-3FC50-8K	9745.-	1
	13.2	4RB1132-3FC50-8K	10290.-	1
	15	4RB1150-3FC50-8K	11685.-	1
	16.7	4RB1167-3FC50-8K	13025.-	1
	20	4RB1200-3FC50-8K	15575.-	1
	25	4RB1250-3FC50-8K	19480.-	1
	26.5	4RB1265-3FC50-8K	20655.-	1
	30	4RB1300-3FC50-8K	23385.-	1
	33.1	4RB1331-3FC50-8K	25790.-	1
690	5.3	4RB1053-3GK50-8K	4265.-	1
	6.9	4RB1068-3GK50-8K	5570.-	1
	10.4	4RB1104-3GK50-8K	8375.-	1
	12.5	4RB1125-3GK50-8K	10070.-	1
	14.6	4RB1146-3GK50-8K	11760.-	1
	20	4RB1200-3GK50-8K	16105.-	1
	25	4RB1250-3GK50-8K	20135.-	1

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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

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	20610.-
10kvar	5.67%	4KA1220-3AC01-0AA0	24460.-
12.5kvar	5.67%	4KA1220-4AC01-0AA0	28630.-
15kvar	5.67%	4KA1220-5AC01-0AA0	30930.-
20kvar	5.67%	4KA1220-6AC01-0AA0	33080.-
25kvar	5.67%	4KA1220-7AC01-0AA0	35390.-
5kvar	7%	4KA1220-1AA01-0AA0	20595.-
10kvar	7%	4KA1220-3AA01-0AA0	28255.-
12.5kvar	7%	4KA1220-4AA01-0AA0	30505.-
15kvar	7%	4KA1220-5AA01-0AA0	35220.-
20kvar	7%	4KA1220-6AA01-0AA0	37520.-
25kvar	7%	4KA1220-7AA01-0AA0	39485.-
50kvar	7%	4KA1220-2BA01-0AA0	70350.-
75kvar	7%	4KA1220-3BA03-0AA0	98660.-
100kvar	7%	4KA1220-4BA03-0AA0	124180.-
5kvar	14%	4KA1220-1AB01-0AA0	27115.-
12.5kvar	14%	4KA1220-4AB01-0AA0	45505.-
15kvar	14%	4KA1220-5AB01-0AA0	53290.-
20kvar	14%	4KA1220-6AB01-0AA0	64845.-
25kvar	14%	4KA1220-7AB01-0AA0	72905.-
50kvar	14%	4KA1220-2BB01-0AA0	118400.-
75kvar	14%	4KA1220-3BB03-0AA0	151470.-
100kvar	14%	4KA1220-4BB03-0AA0	220225.-

Std. Pkg. = 1 unit

* LP - List Price

Aluminium Detuned Reactors

Bank size	Detuning factor	Type	Unit LP* ₹
5kvar	5.67%	4KA1420-1AC01-0AA0	15315.-
10kvar	5.67%	4KA1420-3AC01-0AA0	19525.-
12.5kvar	5.67%	4KA1420-4AC01-0AA0	21400.-
15kvar	5.67%	4KA1420-5AC01-0AA0	25305.-
20kvar	5.67%	4KA1420-6AC01-0AA0	28855.-
25kvar	5.67%	4KA1420-7AC01-0AA0	29215.-
50kvar	5.67%	4KA1420-2BC01-0AA0	53160.-
5kvar	7%	4KA1420-1AA01-0AA0	16300.-
10kvar	7%	4KA1420-3AA01-0AA0	20975.-
12.5kvar	7%	4KA1420-4AA01-0AA0	23195.-
15kvar	7%	4KA1420-5AA01-0AA0	26145.-
20kvar	7%	4KA1420-6AA01-0AA0	27840.-
25kvar	7%	4KA1420-7AA01-0AA0	29780.-
50kvar	7%	4KA1420-2BA01-0AA0	51205.-
75kvar	7%	4KA1420-3BA03-0AA0	69570.-
100kvar	7%	4KA1420-4BA03-0AA0	90975.-
5kvar	14%	4KA1420-1AB01-0AA0	22190.-
10kvar	14%	4KA1420-3AB01-0AA0	33290.-
12.5kvar	14%	4KA1420-4AB01-0AA0	36225.-
15kvar	14%	4KA1420-5AB01-0AA0	42885.-
20kvar	14%	4KA1420-6AB01-0AA0	47610.-
25kvar	14%	4KA1420-7AB01-0AA0	58095.-
50kvar	14%	4KA1420-2BB01-0AA0	102780.-



3MT7 Capacitor Duty Contactors

NEW



Comprehensive Range

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



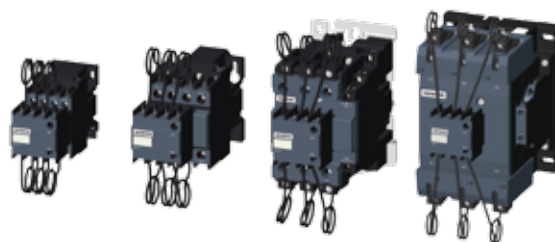
Reliable

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



Safe

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



Capacitor kvar 415V AC, 3Ph, 50Hz	Built-in aux. contacts	Type®	Unit LP ₹	Built-in aux. contacts	Type®	Unit LP ₹	Std. pkg. (nos.)
NEW 2.5kvar	1NO	3MT70002JA106A..	2460.-	1NC	3MT70002JA016A..	2460.-	1
NEW 5kvar	1NO	3MT70005JA106A..	2720.-	1NC	3MT70005JA016A..	2720.-	1
NEW 7.5kvar	1NO+1NC	3MT70007JA116A..	2995.-	2NC	3MT70007JA026A..	2995.-	1
NEW 10kvar	1NO+1NC	3MT70010JA116A..	3730.-	2NC	3MT70010JA026A..	3730.-	1
NEW 12.5kvar	1NO+1NC	3MT70012JA116A..	3810.-	2NC	3MT70012JA026A..	3810.-	1
NEW 16.7kvar	1NO+1NC	3MT70016JA116A..	5050.-	2NC	3MT70016JA026A..	5050.-	1
NEW 20kvar	1NO+1NC	3MT70020JA116A..	5615.-	2NC	3MT70020JA026A..	5615.-	1
NEW 25kvar	1NO+1NC	3MT70025JA116A..	6435.-	2NC	3MT70025JA026A..	6435.-	1
NEW 33.3kvar	1NO+2NC	3MT70033JA126A..	9755.-				1
NEW 40kvar	1NO+2NC	3MT70040JA126A..	15745.-				1
NEW 50kvar	1NO+2NC	3MT70050JA126A..	18430.-				1
60kvar	1NO+2NC	3MT70060JA126A..	19590.-				1
80kvar	1NO+2NC	3MT70080JA126A..	24050.-				1
100kvar	1NO+2NC	3MT70100JA126A..	24990.-				1

Please enter coil codes from table below

Coil for Contactors 2.5 to 60 kvar

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

Coil for Contactors 80 and 100 kvar

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

Spares for 3MT7 Contactors

Contactor Coils	Type®	Unit LP ₹	Std. pkg. (nos.)
2.5kvar to 16.7kvar : 3MT70002 to 3MT70016	3MT72000L..9M1A	735.-	1
20kvar to 25kvar : 3MT70020 to 3MT70025	3MT74000L..9M1A	870.-	1
33.3kvar to 60kvar : 3MT70033 to 3MT70075	3MT76000L..9M1A	2235.-	1
80kvar to 100kvar : 3MT70080 to 3MT70100	3MT78000L..9M1A	2440.-	1

Spare side aux. contact block	Type	Unit LP ₹	Std. pkg. (nos.)
1NO+1NC	3MT70110CL09M1A	550.-	10
2NC	3MT70200CL09M1A	550.-	10

Automatic Power Factor Correction Relay (APFC relay)

Features

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



for more info scan QR code



7UG0572-1GT20

Description	Type	Unit LP ₹	Std. pkg. (nos.)
Automatic Power factor correction relay (APFC relay)	8 Stage with LCD display	7UG0571-1FT20	25735.-
	12 Stage with LCD display	7UG0572-1GT20	27570.-
	12 stage with LED display	7UG0572-1GT21	15765.-

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

Available till stocks last

3TS Capacitor duty Contactors

Capacitor kVAr 415V, 3ph, 50Hz	Built-in aux. contacts	Type®	Unit LP ₹	Built-in aux. contacts	Type®	Unit LP ₹	Std. pkg. (nos.)
5 kvar	1 NO	3TS2110-0A..5-8K†	2910.-				
7 kvar	1 NO	3TS1110-0A..5-8K†	3195.-				
10 kvar	–	3TS2200-0A..5-8K†	3475.-	1NO+1NC	3TS2211-0A..5-8K	3985.-	
12.5 kvar	–	3TS1200-0A..5-8K†	3560.-	1NO+1NC	3TS1211-0A..5-8K	4070.-	1
16 kvar	–	3TS1300-0A..5-8K†	4895.-	1NO+1NC	3TS1311-0A..5-8K	5395.-	1
20 kvar	–	3TS1400-0A..5-8K†	5515.-	1NO+1NC	3TS1411-0A..5-8K	6000.-	1
25 kvar	–	3TS1500-0A..5-8K†	6365.-	1NO+1NC	3TS1511-0A..5-8K	6880.-	1
30 kvar	–	3TS2500-0A..5-8K†	9915.-	1NO+1NC	3TS2511-0A..5-8K	10425.-	1
40 kvar	2 NO + 2 NC	3TS2722-0A..5-8K	16825.-				
50 kvar	2 NO + 2 NC	3TS1722-0A..5-8K	19700.-				



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

3TS Capacitor Duty Spares

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

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

Spare coils

Contactor kVAr	Description	Type*	Unit LP ₹	Std. pkg. (nos.)
5 kvar	AC 50Hz coil	3TY74030A..	1085.-	1
7 kvar				
10 kvar				
12.5 kvar				
16 kvar				
20 kvar	AC 50Hz coil	3TY74430A..	1340.-	1
25 kvar				
30 kvar				
40 kvar				
50 kvar				
		3TY74630A..	2325.-	1

* For coil, refer above table

Discontinued

MPCBs for motor protection - 3VS16

Overload release range A	Type (w/o aux. contact)	Type (with 1NO+1NC)	Std. pkg. (nos)
6 - 10	3VS1600-0ML00	3VS1600-1ML00	1
10 - 16	3VS1600-0MM00	3VS1600-1MM00	1
16 - 25	3VS1600-0MN00	3VS1600-1MN00	1
22 - 32	3VS1600-0MP00	3VS1600-1MP00	1
28 - 40	3VS1600-0MQ00	3VS1600-1MQ00	1
36 - 52	3VS1600-0MR00	3VS1600-1MR00	1

7UG0 monitoring relays

Description	Voltage	Type
Speed monitoring relays	110-240V AC/DC	7UG0583-1CU20

3TS Converter duty Contactors

Contactor Size	Rated current Ie (A) AC1 at 415V	AC Coil
		Type
12	630	3TS5722-0C..1-8K*

Spares for 3TS Contactors

Converter Duty

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

Contactor rating	Description	Type*
3TS57	Spare main contact kits	3TS9157-01-8K

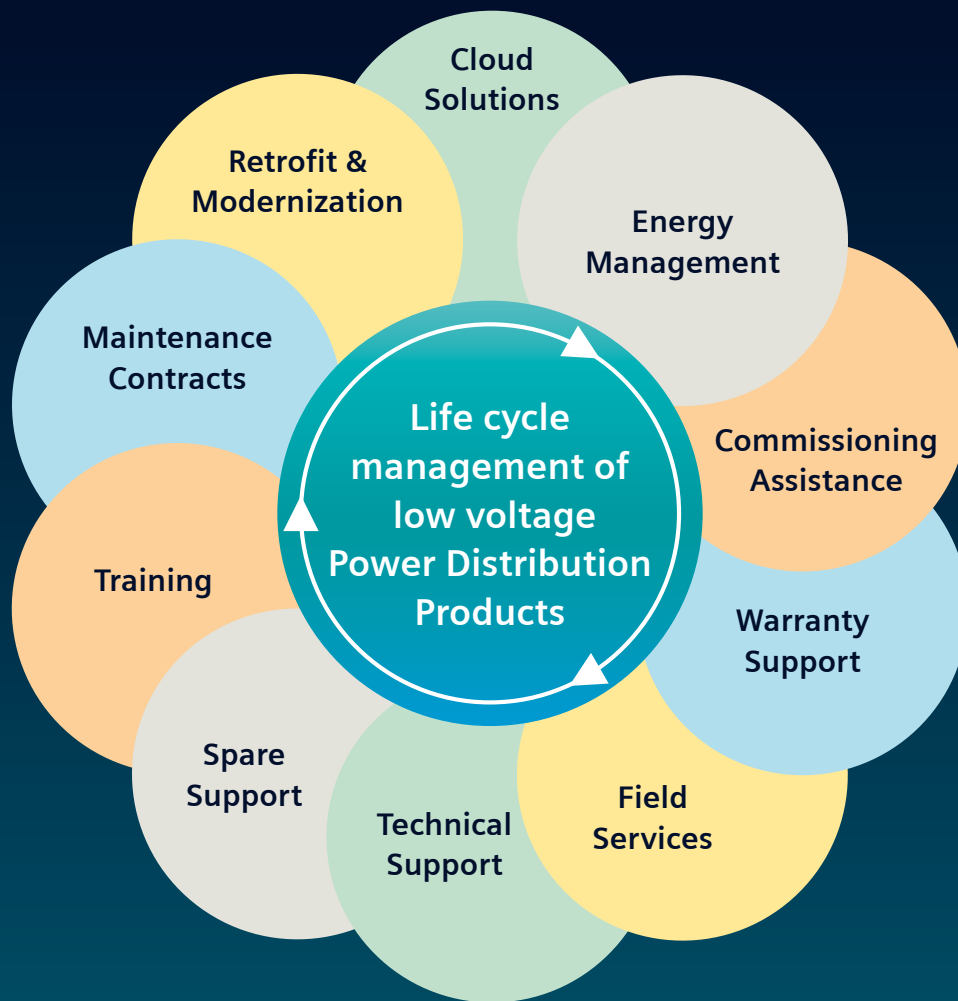
Spare coils

	AC Coil
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