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Low Voltage Electrical Products

Price List w.e.f. 5th April 2026

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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	334220.-	3WJ1108-2AF62-1AA0	441230.-
			EDO	3WJ1108-2AF52-4DA4	429605.-	3WJ1108-2AF62-4DA4	536615.-
		1000	MDO	3WJ1110-2AF52-1AA0	343615.-	3WJ1110-2AF62-1AA0	449295.-
			EDO	3WJ1110-2AF52-4DA4	439000.-	3WJ1110-2AF62-4DA4	544680.-
		1250	MDO	3WJ1112-2AF52-1AA0	383965.-	3WJ1112-2AF62-1AA0	459100.-
			EDO	3WJ1112-2AF52-4DA4	479350.-	3WJ1112-2AF62-4DA4	554485.-
		1600	MDO	3WJ1116-2AF52-1AA0	421685.-	3WJ1116-2AF62-1AA0	513260.-
			EDO	3WJ1116-2AF52-4DA4	517070.-	3WJ1116-2AF62-4DA4	608645.-
II	55kA	2000	MDO	3WJ1220-2AF52-1AA0	588145.-	3WJ1220-2AF62-1AA0	726550.-
			EDO	3WJ1220-2AF52-4DA4	683530.-	3WJ1220-2AF62-4DA4	821935.-
		2500	MDO	3WJ1225-2AF52-1AA0	667830.-	3WJ1225-2AF62-1AA0	852225.-
			EDO	3WJ1225-2AF52-4DA4	763215.-	3WJ1225-2AF62-4DA4	947610.-
		3200	MDO	3WJ1232-2AF52-1AA0	859655.-	3WJ1232-2AF62-1AA0	1057445.-
			EDO	3WJ1232-2AF52-4DA4	955040.-	3WJ1232-2AF62-4DA4	1152830.-
		4000	MDO	3WJ1240-2AF51-1AA0	1000510.-	3WJ1240-2AF61-1AA0	1270650.-
			EDO	3WJ1240-2AF51-4DA4	1095895.-	3WJ1240-2AF61-4DA4	1366035.-

ETU350WJ: LSI + Display

↑ E Reduce 5465.- ↑ E Reduce 5465.-

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	248210.-	3WJ1108-2AF12-1AA0	346055.-
			EF	3WJ1108-2AF02-4DA4	343595.-	3WJ1108-2AF12-4DA4	441440.-
		1000	MF	3WJ1110-2AF02-1AA0	253260.-	3WJ1110-2AF12-1AA0	367305.-
			EF	3WJ1110-2AF02-4DA4	348645.-	3WJ1110-2AF12-4DA4	462690.-
		1250	MF	3WJ1112-2AF02-1AA0	315290.-	3WJ1112-2AF12-1AA0	375400.-
			EF	3WJ1112-2AF02-4DA4	410675.-	3WJ1112-2AF12-4DA4	470785.-
		1600	MF	3WJ1116-2AF02-1AA0	329005.-	3WJ1116-2AF12-1AA0	411290.-
			EF	3WJ1116-2AF02-4DA4	424390.-	3WJ1116-2AF12-4DA4	506675.-
II	55kA	2000	MF	3WJ1220-2AF02-1AA0	410080.-	3WJ1220-2AF12-1AA0	593885.-
			EF	3WJ1220-2AF02-4DA4	505465.-	3WJ1220-2AF12-4DA4	689270.-
		2500	MF	3WJ1225-2AF02-1AA0	464470.-	3WJ1225-2AF12-1AA0	699430.-
			EF	3WJ1225-2AF02-4DA4	559855.-	3WJ1225-2AF12-4DA4	794815.-
		3200	MF	3WJ1232-2AF02-1AA0	713610.-	3WJ1232-2AF12-1AA0	881550.-
			EF	3WJ1232-2AF02-4DA4	808995.-	3WJ1232-2AF12-4DA4	976935.-
		4000	MF	3WJ1240-2AF01-1AA0	864685.-	3WJ1240-2AF11-1AA0	1195525.-
			EF	3WJ1240-2AF01-4DA4	960070.-	3WJ1240-2AF11-4DA4	1290910.-

ETU350WJ: LSI + Display

↑ E Reduce 5465.- ↑ E Reduce 5465.-

For Non-Automatic ACBs please deduct ₹ 6560/- from the LPs of the ACBs. For type nos. of Non-Automatic ACBs please contact your nearest Siemens Sales Office

L: Overload protection S: Delayed Short Circuit protection

I: Short circuit protection

G: Ground fault protection¹⁾

N: Neutral protection¹⁾

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

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

²⁾ Standard accessories included for draw out type ACB (EDO/MDO) = Safety shutter, door sealing frame, trip unit transparent cover, auxiliary contacts 2NO+ 2NC, Neutral CT (F23) in 4P ACB

³⁾ Standard accessories included for fixed type ACB (EF/MF) = Door sealing frame, trip unit transparent cover, auxiliary contacts 2NO+2NC, Neutral CT (F23) in 4P ACB

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	6025.-	
Trip signal switch (Not applicable for Non-Automatic Circuit Breakers)	6025.-	
Position Signal Switch (3x connected, 2x test, 1x disconnected)	20285.-	
Castell lock mounting kit ¹⁾	7170.-	
Blocking Device for preventing opening of cubicle door in service position: for Withdrawable Breaker (Door interlock)	14900.-	
Mutual Mechanical Interlocking (Bowden wire interlocking module with 2m cable)	For Fixed Circuit Breakers	33425.-
	For Withdrawable Circuit Breakers with guide frame	31030.-

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 10240.-
	AC 110 ... 127 V / DC 110 ... 125 V	3WJ9111-0AD05 10240.-
	AC 220 ... 240 V / DC 220 ... 250 V	3WJ9111-0AD06 10240.-
Undervoltage release (UVR)		
with Undervoltage Release (UVR), instantaneous (≤ 80 ms), short delay (≤ 200 ms)	DC 24 V	3WJ9111-0AE01 11825.-
	AC 110 ... 127 V / DC 110 ... 125 V	3WJ9111-0AE05 11825.-
	AC 220 ... 240 V / DC 220 ... 250 V	3WJ9111-0AE06 11825.-
	AC 380 ... 415 V	3WJ9111-0AE07 11825.-
with Undervoltage Release (UVR-t), adjustable 0.2 s and 3.2 s	AC 110 ... 127 V / DC 110 ... 125 V	3WJ9111-0AE15 37055.-
	AC 220 ... 240 V / DC 220 ... 250 V	3WJ9111-0AE16 37055.-
	AC 380 ... 415 V	3WJ9111-0AE17 33350.-
Operating mechanism		
Spring charging motor to charged the stored energy mechanism	DC 24 V	3WJ9111-0AF01 111125.-
	AC 110 ... 127 V / DC 110 ... 125 V	3WJ9111-0AF05 111125.-
	AC 220 ... 240 V / DC 220 ... 250 V	3WJ9111-0AF06 111125.-

Accessories for electronic trip unit

Description	Type	Unit LP* ₹
Sealable & lockable covers		
Transparent cover for ETU 350/360 WJ	3WJ9111-0EM21	420.-
Indication / operator control elements		
Ready-to-close signal switch	3WJ9111-0AH01	6815.-
1st trip signal switch	3WJ9111-0AH02	6815.-
5 digit Mechanical Operating cycle counter	3WJ9111-0AH04	19325.-
Position signaling switch for withdrawable circuit breakers	PSS: 6 changeover contacts; 3x connected position, 2x test position, 1x disconnected position	3WJ9111-0AH11 23150.-
Auxiliary Switch	2 NO and 2 NC contacts	S1/S2 3WJ9111-0AG01 5735.-
	3 NO and 1 NC contacts	S3/S4 3WJ9111-0AG02 5735.-
	4 NO Contacts	S3/S4 3WJ9111-0AG03 5735.-
	2 NO and 2 NC contacts	S3/S4 3WJ9111-0AG04 5735.-
External current sensors for N-conductor		
without copper connectors	FS I	3WJ9111-0AA21 37745.-
	FS II	3WJ9111-0AA22 45880.-
with copper connectors	FS I	3WJ9111-0AA31 41430.-
	FS II	3WJ9111-0AA32 47545.-

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	4505.-
Protective cover	IP 55	3WJ9111-0AP03	POR
Crank handle (to be ordered separately)		3WJ9111-0BC01	2755.-
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	16580.-
	Safety lock (3SB1) instead of the OFF button. CES lock	3WJ9111-0BA35	7330.-
Castell lock (¹⁾ To be ordered separately with Factory fitted option Castell lock mounting kit or with accessory 3WJ9111-0BA31)	Type A	3WX3663-6JELA	9065.-
	Type B	3WX3663-6JELB	9065.-
	Type C	3WX3663-6JELC	9065.-
	Type D	3WX3663-6JELD	9065.-
	Type AB	3WX3663-6JELAB	9065.-
	Type AC	3WX3663-6JELAC	9065.-
Interlocking accessories			
For fixed-mounted circuit breakers	To prevent opening of the cabinet door in ON condition (Door interlock)	3WJ9111-0BB12	17975.-
For withdrawable circuit breakers	To prevent opening of the control cabinet door in connected position (Door interlock)	3WJ9111-0BB13	17975.-
Mutual mechanical Interlocking accessories			
Interlocking module with Bowden cable 2 m	For fixed-mounted breakers	3WJ9111-0BB21	42275.-
	For withdrawable circuit breakers with guide frame (R55)	3WJ9111-0BB22	42275.-
Bowden cable	2000 mm	3WJ9111-0BB41	12080.-
	3000 mm	3WJ9111-0BB42	16810.-
	4500 mm	3WJ9111-0BB43	21745.-

Std. Pkg. = 1 unit

POR: Price On Request

* LP - List Price

THE POWER OF **SIMPLICITY**

SINOPLUS 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



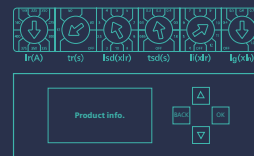
Product highlights

Range

Current rating from
160A to 630A

Ics = Icu =
55kA

Microprocessor Based trip units



Color coded knob switches & Display options

3P, 4P
LSI, LSIG

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

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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THE POWER OF **SIMPLICITY**

SINOPLUS 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	4205.-	3VJ1096-0DA32-0AA0	5220.-	3VJ1096-0EA42-0AA0	7480.-
		20	3VJ1002-0DA22-0AA0	4205.-	3VJ1002-0DA32-0AA0	5220.-	3VJ1002-0EA42-0AA0	7480.-
		25	3VJ1092-0DA22-0AA0	4205.-	3VJ1092-0DA32-0AA0	5220.-	3VJ1092-0EA42-0AA0	7480.-
		32	3VJ1003-0DA22-0AA0	4205.-	3VJ1003-0DA32-0AA0	5220.-	3VJ1003-0EA42-0AA0	7480.-
		40	3VJ1004-0DA22-0AA0	4205.-	3VJ1004-0DA32-0AA0	5220.-	3VJ1004-0EA42-0AA0	7480.-
		50	3VJ1005-0DA22-0AA0	4205.-	3VJ1005-0DA32-0AA0	5220.-	3VJ1005-0EA42-0AA0	7480.-
		63	3VJ1006-0DA22-0AA0	4205.-	3VJ1006-0DA32-0AA0	5220.-	3VJ1006-0EA42-0AA0	7480.-
		80	3VJ1008-0DA22-0AA0	4205.-	3VJ1008-0DA32-0AA0	5220.-	3VJ1008-0EA42-0AA0	7480.-
		100	3VJ1010-0DA22-0AA0	4205.-	3VJ1010-0DA32-0AA0	5220.-	3VJ1010-0EA42-0AA0	7480.-
	125	3VJ1012-0DA22-0AA0	6500.-	3VJ1012-0DA32-0AA0	7830.-	3VJ1012-0EA42-0AA0	11215.-	
	18kA	16	3VJ1096-1DA22-0AA0	5815.-	3VJ1096-1DA32-0AA0	8395.-	3VJ1096-1EA42-0AA0	10765.-
		20	3VJ1002-1DA22-0AA0	5815.-	3VJ1002-1DA32-0AA0	8395.-	3VJ1002-1EA42-0AA0	10765.-
		25	3VJ1092-1DA22-0AA0	5815.-	3VJ1092-1DA32-0AA0	8395.-	3VJ1092-1EA42-0AA0	10765.-
		32	3VJ1003-1DA22-0AA0	5815.-	3VJ1003-1DA32-0AA0	8395.-	3VJ1003-1EA42-0AA0	10765.-
		40	3VJ1004-1DA22-0AA0	5815.-	3VJ1004-1DA32-0AA0	8395.-	3VJ1004-1EA42-0AA0	10765.-
		50	3VJ1005-1DA22-0AA0	5815.-	3VJ1005-1DA32-0AA0	8395.-	3VJ1005-1EA42-0AA0	10765.-
		63	3VJ1006-1DA22-0AA0	5815.-	3VJ1006-1DA32-0AA0	8395.-	3VJ1006-1EA42-0AA0	10765.-
		80	3VJ1008-1DA22-0AA0	5815.-	3VJ1008-1DA32-0AA0	8395.-	3VJ1008-1EA42-0AA0	10765.-
		100	3VJ1010-1DA22-0AA0	5815.-	3VJ1010-1DA32-0AA0	8395.-	3VJ1010-1EA42-0AA0	10765.-
	125	3VJ1012-1DA22-0AA0	6725.-	3VJ1012-1DA32-0AA0	9625.-	3VJ1012-1EA42-0AA0	12520.-	
	25kA	16	3VJ1096-3DA22-0AA0	6980.-	3VJ1096-3DA32-0AA0	9150.-	3VJ1096-3EA42-0AA0	12140.-
		20	3VJ1002-3DA22-0AA0	6980.-	3VJ1002-3DA32-0AA0	9150.-	3VJ1002-3EA42-0AA0	12140.-
		25	3VJ1092-3DA22-0AA0	6980.-	3VJ1092-3DA32-0AA0	9150.-	3VJ1092-3EA42-0AA0	12140.-
		32	3VJ1003-3DA22-0AA0	6980.-	3VJ1003-3DA32-0AA0	9150.-	3VJ1003-3EA42-0AA0	12140.-
		40	3VJ1004-3DA22-0AA0	6980.-	3VJ1004-3DA32-0AA0	9150.-	3VJ1004-3EA42-0AA0	12140.-
		50	3VJ1005-3DA22-0AA0	6980.-	3VJ1005-3DA32-0AA0	9150.-	3VJ1005-3EA42-0AA0	12140.-
		63	3VJ1006-3DA22-0AA0	6980.-	3VJ1006-3DA32-0AA0	9150.-	3VJ1006-3EA42-0AA0	12140.-
		80	3VJ1008-3DA22-0AA0	6980.-	3VJ1008-3DA32-0AA0	9150.-	3VJ1008-3EA42-0AA0	12140.-
		100	3VJ1010-3DA22-0AA0	6980.-	3VJ1010-3DA32-0AA0	9150.-	3VJ1010-3EA42-0AA0	12140.-
	125	3VJ1012-3DA22-0AA0	6980.-	3VJ1012-3DA32-0AA0	10460.-	3VJ1012-3EA42-0AA0	13345.-	

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.



Circuit Breakers

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	14170.-	3VJ1216-3DA32-0AA0	16430.-	3VJ1216-3EA42-0AA0	21610.-
		200	3VJ1220-3DA22-0AA0	14335.-	3VJ1220-3DA32-0AA0	16685.-	3VJ1220-3EA42-0AA0	23730.-
		250	3VJ1225-3DA22-0AA0	14480.-	3VJ1225-3DA32-0AA0	18775.-	3VJ1225-3EA42-0AA0	24720.-
		320	-	-	3VJ1332-3DA32-0AA0	37190.-	3VJ1332-3EA42-0AA0	47900.-
3VJ13 (VJ1 400)		400	-	-	3VJ1340-3DA32-0AA0	37190.-	3VJ1340-3EA42-0AA0	47900.-
3VJ11 (VJ1 125)	36kA	16	3VJ1196-5DA22-0AA0	10740.-	3VJ1196-5DA32-0AA0	12775.-	3VJ1196-5EA42-0AA0	16870.-
		20	3VJ1102-5DA22-0AA0	10740.-	3VJ1102-5DA32-0AA0	12775.-	3VJ1102-5EA42-0AA0	16870.-
		25	3VJ1192-5DA22-0AA0	10740.-	3VJ1192-5DA32-0AA0	12775.-	3VJ1192-5EA42-0AA0	16870.-
		32	3VJ1103-5DA22-0AA0	10740.-	3VJ1103-5DA32-0AA0	12775.-	3VJ1103-5EA42-0AA0	16870.-
		40	3VJ1104-5DA22-0AA0	10740.-	3VJ1104-5DA32-0AA0	12775.-	3VJ1104-5EA42-0AA0	16870.-
		50	3VJ1105-5DA22-0AA0	10740.-	3VJ1105-5DA32-0AA0	12775.-	3VJ1105-5EA42-0AA0	16870.-
		63	3VJ1106-5DA22-0AA0	10740.-	3VJ1106-5DA32-0AA0	12775.-	3VJ1106-5EA42-0AA0	16870.-
		80	3VJ1108-5DA22-0AA0	10740.-	3VJ1108-5DA32-0AA0	13150.-	3VJ1108-5EA42-0AA0	17395.-
		100	3VJ1110-5DA22-0AA0	10740.-	3VJ1110-5DA32-0AA0	13150.-	3VJ1110-5EA42-0AA0	17395.-
		125	3VJ1112-5DA22-0AA0	10740.-	3VJ1112-5DA32-0AA0	14465.-	3VJ1112-5EA42-0AA0	18905.-
3VJ12 (VJ1 250)		160	3VJ1216-5DA22-0AA0	14945.-	3VJ1216-5DA32-0AA0	18395.-	3VJ1216-5EA42-0AA0	22375.-
		200	3VJ1220-5DA22-0AA0	15745.-	3VJ1220-5DA32-0AA0	22685.-	3VJ1220-5EA42-0AA0	29275.-
		250	3VJ1225-5DA22-0AA0	17770.-	3VJ1225-5DA32-0AA0	26070.-	3VJ1225-5EA42-0AA0	33550.-
3VJ13 (VJ1 400)		320	-	-	3VJ1332-5DA32-0AA0	38120.-	3VJ1332-5EA42-0AA0	48830.-
		400	-	-	3VJ1340-5DA32-0AA0	38120.-	3VJ1340-5EA42-0AA0	48830.-
3VJ14 (VJ1 630)		500	-	-	3VJ1450-5DA32-0AA0	57185.-	3VJ1450-5EA42-0AA0	73250.-
		630	-	-	3VJ1463-5DA32-0AA0	57185.-	3VJ1463-5EA42-0AA0	73250.-
3VJ11 (VJ1 125)	55kA	16	3VJ1196-7DA22-0AA0	11300.-	3VJ1196-7DA32-0AA0	16340.-	3VJ1196-7EA42-0AA0	21560.-
		20	3VJ1102-7DA22-0AA0	11300.-	3VJ1102-7DA32-0AA0	16340.-	3VJ1102-7EA42-0AA0	21560.-
		25	3VJ1192-7DA22-0AA0	11300.-	3VJ1192-7DA32-0AA0	16340.-	3VJ1192-7EA42-0AA0	21560.-
		32	3VJ1103-7DA22-0AA0	11300.-	3VJ1103-7DA32-0AA0	16340.-	3VJ1103-7EA42-0AA0	21560.-
		40	3VJ1104-7DA22-0AA0	11300.-	3VJ1104-7DA32-0AA0	16340.-	3VJ1104-7EA42-0AA0	21560.-
		50	3VJ1105-7DA22-0AA0	11300.-	3VJ1105-7DA32-0AA0	16340.-	3VJ1105-7EA42-0AA0	21560.-
		63	3VJ1106-7DA22-0AA0	11300.-	3VJ1106-7DA32-0AA0	16340.-	3VJ1106-7EA42-0AA0	21560.-
		80	3VJ1108-7DA22-0AA0	11300.-	3VJ1108-7DA32-0AA0	16340.-	3VJ1108-7EA42-0AA0	21560.-
		100	3VJ1110-7DA22-0AA0	11300.-	3VJ1110-7DA32-0AA0	16340.-	3VJ1110-7EA42-0AA0	21560.-
		125	3VJ1112-7DA22-0AA0	11300.-	3VJ1112-7DA32-0AA0	17980.-	3VJ1112-7EA42-0AA0	23710.-
3VJ12 (VJ1 250)		160	3VJ1216-7DA22-0AA0	16200.-	3VJ1216-7DA32-0AA0	22760.-	3VJ1216-7EA42-0AA0	30060.-
		200	3VJ1220-7DA22-0AA0	16525.-	3VJ1220-7DA32-0AA0	26165.-	3VJ1220-7EA42-0AA0	34555.-
		250	3VJ1225-7DA22-0AA0	18095.-	3VJ1225-7DA32-0AA0	30090.-	3VJ1225-7EA42-0AA0	39745.-
3VJ13 (VJ1 400)		320	-	-	3VJ1332-7DA32-0AA0	39055.-	3VJ1332-7EA42-0AA0	50230.-
		400	-	-	3VJ1340-7DA32-0AA0	39055.-	3VJ1340-7EA42-0AA0	50230.-
3VJ14 (VJ1 630)		500	-	-	3VJ1450-7DA32-0AA0	58580.-	3VJ1450-7EA42-0AA0	75330.-
		630	-	-	3VJ1463-7DA32-0AA0	58580.-	3VJ1463-7EA42-0AA0	75330.-

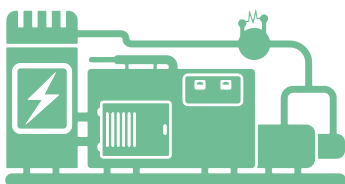
Notes:

Phase barriers are included in the standard MCCB packing

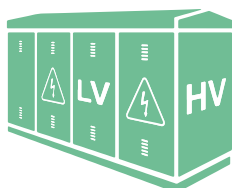
^2P in 3P Frame Size

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	6650.-	3VJ1096-0EB42-0AA0	8980.-
		20	3VJ1002-0DB32-0AA0	6650.-	3VJ1002-0EB42-0AA0	8980.-
		25	3VJ1092-0DB32-0AA0	6650.-	3VJ1092-0EB42-0AA0	8980.-
		32	3VJ1003-0DB32-0AA0	6650.-	3VJ1003-0EB42-0AA0	8980.-
		40	3VJ1004-0DB32-0AA0	6650.-	3VJ1004-0EB42-0AA0	8980.-
		50	3VJ1005-0DB32-0AA0	6650.-	3VJ1005-0EB42-0AA0	8980.-
		63	3VJ1006-0DB32-0AA0	6650.-	3VJ1006-0EB42-0AA0	8980.-
		80	3VJ1008-0DB32-0AA0	6650.-	3VJ1008-0EB42-0AA0	8980.-
		100	3VJ1010-0DB32-0AA0	6650.-	3VJ1010-0EB42-0AA0	8980.-
	125	3VJ1012-0DB32-0AA0	9565.-	3VJ1012-0EB42-0AA0	13500.-	
	18kA	16	3VJ1096-1DB32-0AA0	10055.-	3VJ1096-1EB42-0AA0	12905.-
		20	3VJ1002-1DB32-0AA0	10055.-	3VJ1002-1EB42-0AA0	12905.-
		25	3VJ1092-1DB32-0AA0	10055.-	3VJ1092-1EB42-0AA0	12905.-
		32	3VJ1003-1DB32-0AA0	10055.-	3VJ1003-1EB42-0AA0	12905.-
		40	3VJ1004-1DB32-0AA0	10055.-	3VJ1004-1EB42-0AA0	12905.-
		50	3VJ1005-1DB32-0AA0	10055.-	3VJ1005-1EB42-0AA0	12905.-
		63	3VJ1006-1DB32-0AA0	10055.-	3VJ1006-1EB42-0AA0	12905.-
		80	3VJ1008-1DB32-0AA0	10055.-	3VJ1008-1EB42-0AA0	12905.-
		100	3VJ1010-1DB32-0AA0	10055.-	3VJ1010-1EB42-0AA0	12905.-
	125	3VJ1012-1DB32-0AA0	11525.-	3VJ1012-1EB42-0AA0	15010.-	
	25kA	16	3VJ1096-3DB32-0AA0	11550.-	3VJ1096-3EB42-0AA0	15320.-
		20	3VJ1002-3DB32-0AA0	11550.-	3VJ1002-3EB42-0AA0	15320.-
		25	3VJ1092-3DB32-0AA0	11550.-	3VJ1092-3EB42-0AA0	15320.-
		32	3VJ1003-3DB32-0AA0	11550.-	3VJ1003-3EB42-0AA0	15320.-
		40	3VJ1004-3DB32-0AA0	11550.-	3VJ1004-3EB42-0AA0	15320.-
		50	3VJ1005-3DB32-0AA0	11550.-	3VJ1005-3EB42-0AA0	15320.-
		63	3VJ1006-3DB32-0AA0	11550.-	3VJ1006-3EB42-0AA0	15320.-
		80	3VJ1008-3DB32-0AA0	11550.-	3VJ1008-3EB42-0AA0	15320.-
		100	3VJ1010-3DB32-0AA0	11550.-	3VJ1010-3EB42-0AA0	15320.-
	125	3VJ1012-3DB32-0AA0	13175.-	3VJ1012-3EB42-0AA0	16840.-	

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

Circuit Breakers



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	18520.-	3VJ1216-3EB42-0AA0	22550.-	
		200	3VJ1220-3DB32-0AA0	20005.-	3VJ1220-3EB42-0AA0	25175.-	
		250	3VJ1225-3DB32-0AA0	22510.-	3VJ1225-3EB42-0AA0	29645.-	
3VJ13 (VJ1 400)		320	3VJ1332-3DB32-0AA0	42125.-	3VJ1332-3EB42-0AA0	54250.-	
		400	3VJ1340-3DB32-0AA0	42125.-	3VJ1340-3EB42-0AA0	54250.-	
		3VJ11 (VJ1 125)	16	3VJ1196-5DB32-0AA0	15320.-	3VJ1196-5EB42-0AA0	20230.-
20	3VJ1102-5DB32-0AA0		15320.-	3VJ1102-5EB42-0AA0	20230.-		
25	3VJ1192-5DB32-0AA0		15320.-	3VJ1192-5EB42-0AA0	20230.-		
32	3VJ1103-5DB32-0AA0		15320.-	3VJ1103-5EB42-0AA0	20230.-		
40	3VJ1104-5DB32-0AA0		15320.-	3VJ1104-5EB42-0AA0	20230.-		
50	3VJ1105-5DB32-0AA0		15320.-	3VJ1105-5EB42-0AA0	20230.-		
63	3VJ1106-5DB32-0AA0		15320.-	3VJ1106-5EB42-0AA0	20230.-		
80	3VJ1108-5DB32-0AA0		15320.-	3VJ1108-5EB42-0AA0	20230.-		
100	3VJ1110-5DB32-0AA0		15320.-	3VJ1110-5EB42-0AA0	20230.-		
125	3VJ1112-5DB32-0AA0		17350.-	3VJ1112-5EB42-0AA0	21995.-		
3VJ12 (VJ1 250)	36kA		160	3VJ1216-5DB32-0AA0	21010.-	3VJ1216-5EB42-0AA0	25550.-
			200	3VJ1220-5DB32-0AA0	27200.-	3VJ1220-5EB42-0AA0	35105.-
		250	3VJ1225-5DB32-0AA0	31270.-	3VJ1225-5EB42-0AA0	40235.-	
3VJ13 (VJ1 400)		320	3VJ1332-5DB32-0AA0	43175.-	3VJ1332-5EB42-0AA0	55300.-	
		400	3VJ1340-5DB32-0AA0	43175.-	3VJ1340-5EB42-0AA0	55300.-	
3VJ14 (VJ1 630)		500	3VJ1450-5DB32-0AA0	64770.-	3VJ1450-5EB42-0AA0	82955.-	
		630	3VJ1463-5DB32-0AA0	64770.-	3VJ1463-5EB42-0AA0	82955.-	
3VJ11 (VJ1 125)		55kA	16	3VJ1196-7DB32-0AA0	18505.-	3VJ1196-7EB42-0AA0	24410.-
			20	3VJ1102-7DB32-0AA0	18505.-	3VJ1102-7EB42-0AA0	24410.-
			25	3VJ1192-7DB32-0AA0	18505.-	3VJ1192-7EB42-0AA0	24410.-
			32	3VJ1103-7DB32-0AA0	18505.-	3VJ1103-7EB42-0AA0	24410.-
			40	3VJ1104-7DB32-0AA0	18505.-	3VJ1104-7EB42-0AA0	24410.-
	50		3VJ1105-7DB32-0AA0	18505.-	3VJ1105-7EB42-0AA0	24410.-	
	63		3VJ1106-7DB32-0AA0	18505.-	3VJ1106-7EB42-0AA0	24410.-	
	80		3VJ1108-7DB32-0AA0	18505.-	3VJ1108-7EB42-0AA0	24410.-	
	100		3VJ1110-7DB32-0AA0	18505.-	3VJ1110-7EB42-0AA0	24410.-	
	125		3VJ1112-7DB32-0AA0	20360.-	3VJ1112-7EB42-0AA0	26855.-	
	3VJ12 (VJ1 250)		160	3VJ1216-7DB32-0AA0	24360.-	3VJ1216-7EB42-0AA0	32180.-
			200	3VJ1220-7DB32-0AA0	28020.-	3VJ1220-7EB42-0AA0	36990.-
250		3VJ1225-7DB32-0AA0	32200.-	3VJ1225-7EB42-0AA0	42545.-		
3VJ13 (VJ1 400)	320	3VJ1332-7DB32-0AA0	44230.-	3VJ1332-7EB42-0AA0	56890.-		
	400	3VJ1340-7DB32-0AA0	44230.-	3VJ1340-7EB42-0AA0	56890.-		
3VJ14 (VJ1 630)	500	3VJ1450-7DB32-0AA0	66355.-	3VJ1450-7EB42-0AA0	85325.-		
	630	3VJ1463-7DB32-0AA0	66355.-	3VJ1463-7EB42-0AA0	85325.-		

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	8870.-
CBCT for EFR: Suitable for 3VJ10 up to 125A	3P	7UG09910
	4P	7UG09911
CBCT for EFR: Suitable for 3VJ11 up to 125A	3P	7UG09911
	4P	7UG09911
CBCT for EFR: Suitable for 3VJ12 up to 250A	3P	7UG09912
	4P	7UG09913
CBCT for EFR: Suitable for 3VJ13/14 upto 630A	3P	7UG09915

Earth Leakage Protection for 3VJ MCCBs

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

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

Std. Pkg. = 1 unit

* MRP - Max. Retail Price

LP = List Price

Circuit Breakers

3VJ Internal accessories

Frame Size	Accessory compartment/ Coil voltage	3VJ10 (VJ1 125X)	Unit MRP* ₹	3VJ11 (VJ1 125)	Unit MRP* ₹	3VJ12 (VJ1 250)	Unit MRP* ₹	3VJ13/14 (VJ1 400/630)	Unit MRP* ₹
Auxiliary Switches (AUX)	Left	3VJ9018-0AN11	2395.-	3VJ9218-0AN11	2470.-	3VJ9218-0AN11	2470.-	3VJ9417-0AN11	2680.-
	Right	-	-	3VJ9218-0AN21	2470.-	3VJ9218-0AN21	2470.-	3VJ9417-0AN21	2680.-
Alarm Switches (AL)	Left	3VJ9018-0AA11	2395.-	3VJ9118-0AA11	2395.-	3VJ9218-0AA11	2470.-	3VJ9417-0AA11	2680.-
	Right	-	-	3VJ9118-0AA21	2395.-	3VJ9218-0AA21	2470.-	3VJ9417-0AA21	2680.-
Auxiliary + Alarm Switches (AUX+AL)	Left	3VJ9018-0AD11	3875.-	3VJ9118-0AD11	3875.-	3VJ9218-0AD11	4065.-	3VJ9417-0AD11	4620.-
	Right	-	-	3VJ9118-0AD21	3875.-	3VJ9218-0AD21	4065.-	3VJ9417-0AD21	4620.-
Shunt Trip (Right) (ST)	24V DC	-	-	3VJ9218-0ST11	4930.-	3VJ9218-0ST11	4930.-	-	-
	24V AC/DC	-	-	-	-	-	-	3VJ9417-0ST21	5545.-
	48V DC	-	-	3VJ9218-0ST12	4930.-	3VJ9218-0ST12	4930.-	-	-
	48V AC/DC	-	-	-	-	-	-	3VJ9417-0ST22	5545.-
	110V DC	3VJ9018-0ST15	3590.-	3VJ9218-0ST15	4930.-	3VJ9218-0ST15	4930.-	-	-
	110V AC/DC	-	-	-	-	-	-	3VJ9417-0ST25	5545.-
	110V AC	3VJ9018-0ST35	3590.-	3VJ9218-0ST35	5120.-	3VJ9218-0ST35	5120.-	-	-
	220V AC	3VJ9018-0ST36	3890.-	3VJ9218-0ST36	5290.-	3VJ9218-0ST36	5290.-	3VJ9417-0ST36	6100.-
415V AC	3VJ9018-0ST37	3890.-	3VJ9218-0ST37	5290.-	3VJ9218-0ST37	5290.-	3VJ9417-0ST37	6100.-	
Undervoltage Release (Left) (UVR)	24V DC	-	-	3VJ9218-0UV11	7065.-	3VJ9218-0UV11	7065.-	-	-
	48V DC	-	-	3VJ9218-0UV12	7065.-	3VJ9218-0UV12	7065.-	-	-
	220V AC	-	-	3VJ9218-0UV36	7420.-	3VJ9218-0UV36	7420.-	3VJ9417-0UV36	18490.-
	415V AC	-	-	3VJ9218-0UV37	7940.-	3VJ9218-0UV37	7940.-	3VJ9417-0UV37	18490.-

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

3VJ External accessories

Frame Size	No. of poles	3VJ10 (VJ1 125X)	Unit MRP* ₹	3VJ11 (VJ1 125)	Unit MRP* ₹	3VJ12 (VJ1 250)	Unit MRP* ₹	3VJ13 (VJ1 400)	Unit MRP* ₹	3VJ14 (VJ1 630)	Unit MRP* ₹
Extended Door Mounted Rotary Operator (including 8UC handle)@	-	3VJ9018-0HD11	3535.-	3VJ9118-0HD11	3805.-	3VJ9218-0HD11	4450.-	3VJ9417-0HD11	5880.-	3VJ9417-0HD11	5880.-
Spreader Links^	2P	3VJ9012-0ED00	320.-	3VJ9112-0ED00	350.-	3VJ9212-0ED00	1065.-	-	-	-	-
	3P	3VJ9013-0ED00	540.-	3VJ9113-0ED00	565.-	3VJ9213-0ED00	1720.-	3VJ9313-0ED00	3005.-	3VJ9413-0ED00	3770.-
	4P	3VJ9014-0ED00	700.-	3VJ9114-0ED00	730.-	3VJ9214-0ED00	2245.-	3VJ9314-0ED00	4230.-	3VJ9414-0ED00	5325.-
Phase Barriers#		3VJ9018-0CA00	250.-	3VJ9218-0CA00	390.-	3VJ9218-0CA00	390.-	3VJ9417-0CA00	445.-	3VJ9417-0CA00	445.-
Front Barriers\$	2P/3P	3VJ9016-0CJ30	570.-	3VJ9116-0CJ30	680.-	3VJ9216-0CJ30	975.-	3VJ9413-0CJ30	1270.-	3VJ9413-0CJ30	1270.-
	4P	3VJ9014-0CJ40	800.-	3VJ9114-0CJ40	865.-	3VJ9214-0CJ40	1140.-	3VJ9414-0CJ40	1565.-	3VJ9414-0CJ40	1565.-
Toggle handle extension	-	-	-	-	-	-	-	3VJ9417-0DH10	1005.-	3VJ9417-0DH10	1005.-
Interlocking (for MCCBs with 8UC handles) - Castell interlock kit	-	8UC60701YQ..	8970.-	8UC60701YQ..	8970.-	8UC60701YQ..	8970.-	8UC60702YQ..	9210.-	8UC60702YQ..	9210.-
SS Enclosures	2P/3P	3VJ9016-0DE11	3995.-	3VJ9116-0DE11	3995.-	3VJ9216-0DE12	8755.-	-	-	-	-
	4P	3VJ9014-0DE11	3995.-	3VJ9114-0DE11	3995.-	3VJ9214-0DE12	8755.-	-	-	-	-
Padlock on MCCB Dolly/ Knob	-	-	-	3VJ9118-0LM10	1600.-	3VJ9218-0LM10	1600.-	3VJ9317-0LM10	3875.-	3VJ9317-0LM10	3875.-
Mechanical Interlocking Devices (Front sliding bar type)	3P	-	-	3VJ9116-0VM10	4370.-	3VJ9216-0VM10	8520.-	3VJ9313-0VM10	16605.-	3VJ9313-0VM10	16605.-
	4P	-	-	3VJ9114-0VM10	4555.-	3VJ9214-0VM10	10055.-	3VJ9314-0VM10	22215.-	3VJ9314-0VM10	22215.-

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.

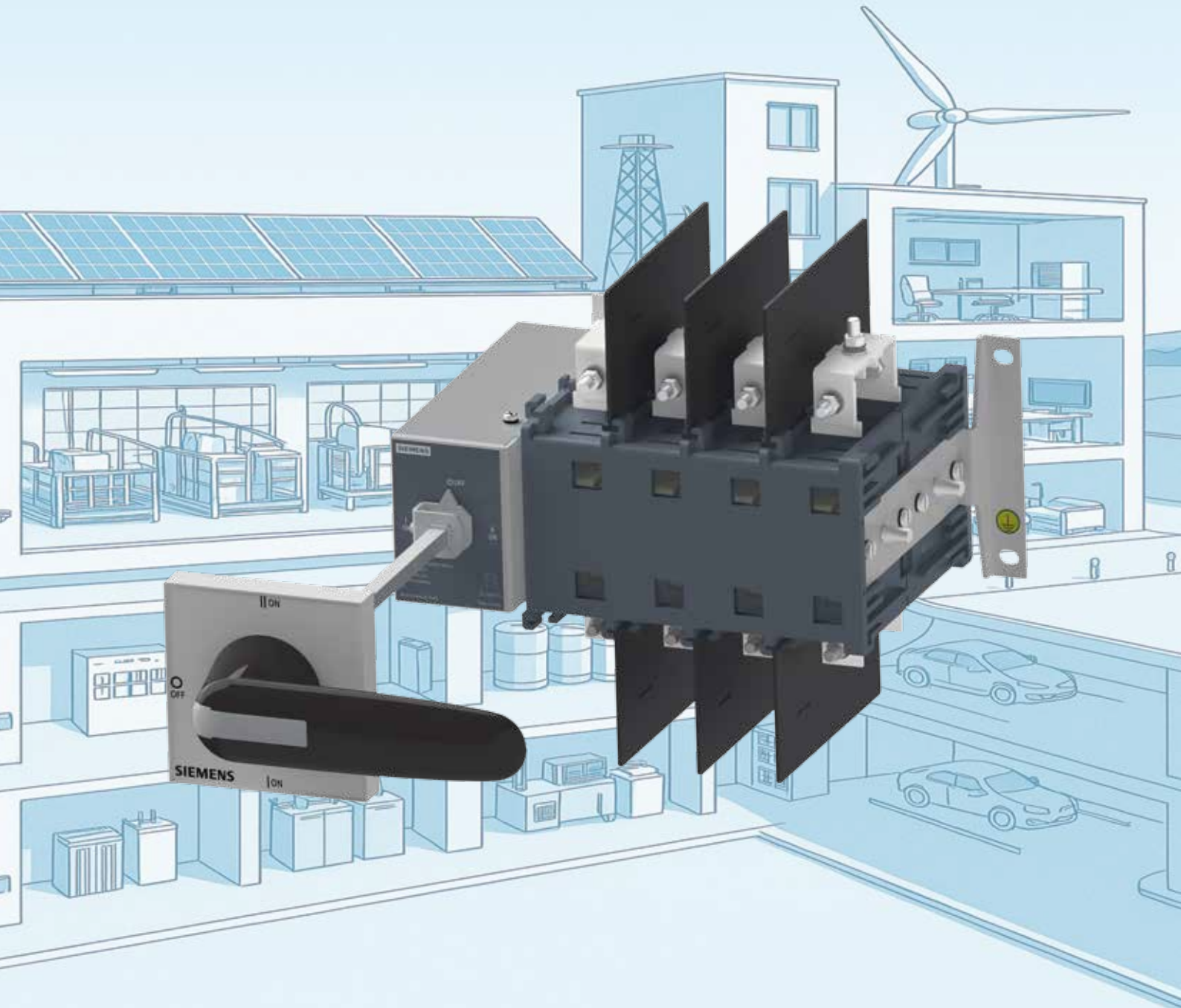
2P/3P SS enclosures provide inbuilt neutral link for TPN system

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



THE POWER OF **SIMPLICITY**

SINOPLUS 3KJ On Load Changeover Switches

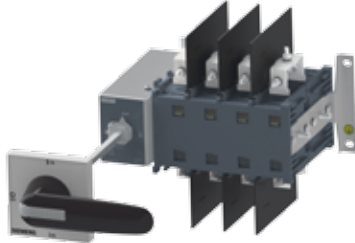
- Compliant with IS/IEC60947-3
- 4-pole modular switches up to 3150A in open and enclosed versions
- Stable I-O-II positions with safe switching
- Suitable for Positive isolation
- Built-in bridging bars and phase barriers
- Wide portfolio of accessories and spares

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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	9785.-	3KJ1126-4AA20-1AA0	19345.-	1
		100	3KJ1130-4AA20-0AA0	13010.-	3KJ1130-4AA20-1AA0	22730.-	1
3KJ0	1	125	3KJ0132-4AA20-0AA0	19475.-	3KJ0132-4AA20-1AA0	26480.-	1
		160	3KJ0134-4AA20-0AA0	21400.-	3KJ0134-4AA20-1AA0	30320.-	1
		200	3KJ0236-4AA20-0AA0	27250.-	3KJ0236-4AA20-1AA0	35070.-	1
	2	250	3KJ0238-4AA20-0AA0	33360.-	3KJ0238-4AA20-1AA0	43580.-	1
		315	3KJ0240-4AA20-0AA0	43705.-	3KJ0240-4AA20-1AA0	53270.-	1
		400	3KJ0242-4AA20-0AA0	63440.-	3KJ0242-4AA20-1AA0	79195.-	1
	3	630	3KJ0346-4AA20-0AA0	75445.-	3KJ0346-4AA20-1AA0	91180.-	1
		800	3KJ0348-4AA20-0AA0	109435.-	3KJ0348-4AA20-1AA0	131135.-	1
	4	1000	3KJ0450-4AA30-0AA0	206110.-	3KJ0450-4AA30-1AA0	226650.-	1
		1250	3KJ0452-4AA30-0AA0	254010.-	3KJ0452-4AA30-1AA0	292720.-	1
		1600	3KJ0454-4AA30-0AA0	323815.-	3KJ0454-4AA30-1AA0	394780.-	1
	5	2000	3KJ0556-4AA30-0AA0	498475.-	3KJ0556-4AA30-1AA0	544140.-	1
		2500	3KJ0558-4AA30-0AA0	639095.-	3KJ0558-4AA30-1AA0	696260.-	1
		3150	3KJ0560-4AA30-0AA0	821760.-	3KJ0560-4AA30-1AA0	943745.-	1

Notes:

3KJ On Load Changeover Switch is switch disconnecter type
 3KJ: Unit MRPs are inclusive of Front drive (Handle), shaft, phase barriers and bridging bars
 # Non-Modular construction
 POR: Price On Request
 Refer the operating instruction sheet for complete dimensional details

Std. Pkg. = 1 unit

* MRP - Max. Retail Price



Metro



Solar



Power Utilities



Port



Crane



Offshore



Metal



Oil



Mining

Manual On Load Changeover Switch 3KJ



Auxiliary switch



Gland box

Accessories and spares

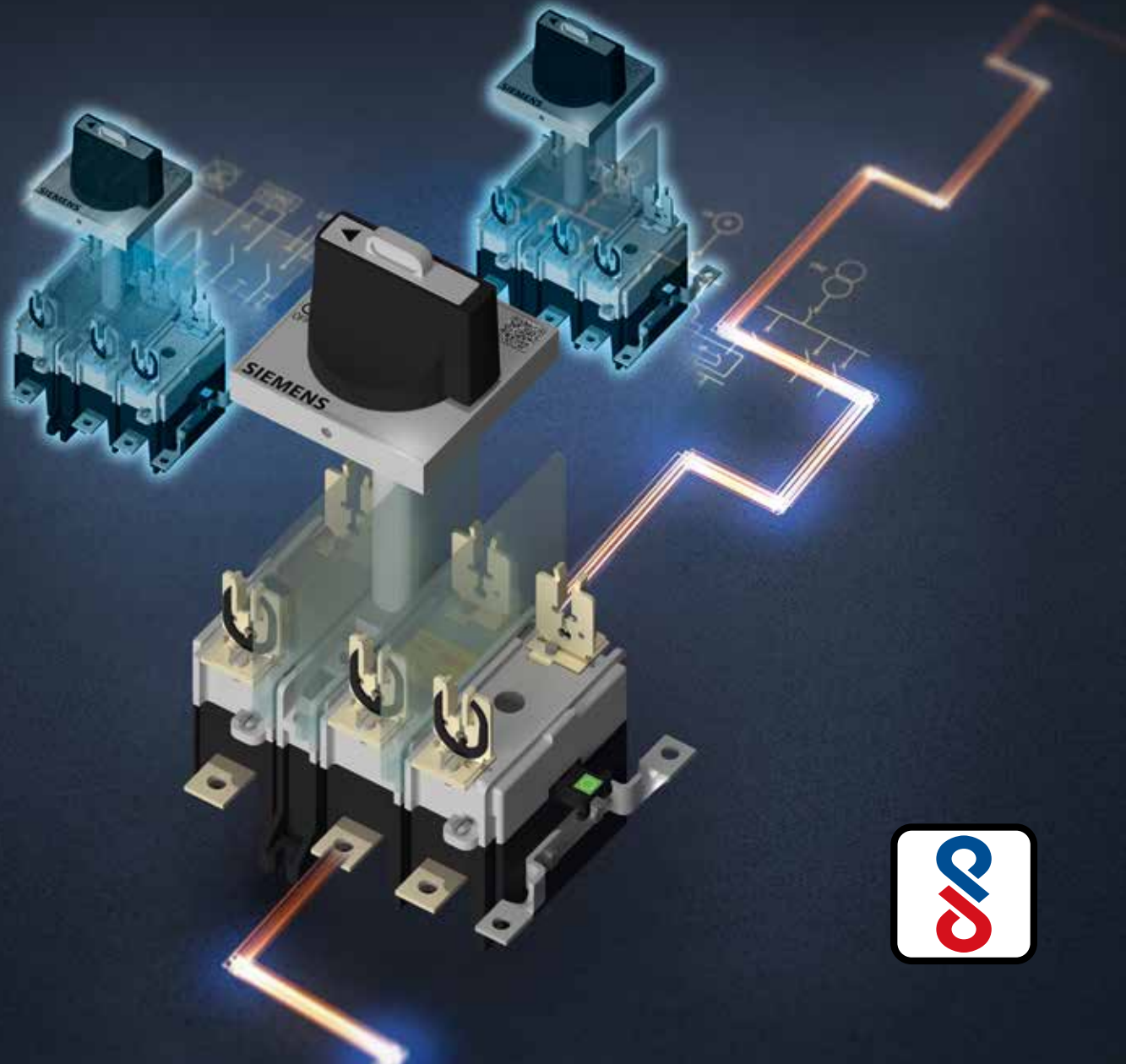
Accessory	Description	3KJ11	Unit MRP* ₹	3KJ01	Unit MRP* ₹	3KJ02	Unit MRP* ₹	Std.pkg. (nos.)
Auxiliary switch ¹⁾	1CO	3KJ9101-1AB00	980.-					1
	2CO	3KJ9101-1AD00	1955.-					1
	1NO+1NC			3KJ9001-1AB00	2540.-	3KJ9001-5AB00	5135.-	1
	2NO+2NC			3KJ9001-1AD00	8845.-	3KJ9001-5AD00	19195.-	1
Gland box ²⁾	With one gland plate			3KJ9013-1MA00	5275.-	3KJ9013-2MB00	11930.-	1
Spare Phase barrier		3KJ9103-1CA00	65.-	3KJ9003-1CA00	90.-	3KJ9003-3CA00	145.-	1
Spare Front drive (Handle)	Plastic	3KJ9106-1FT00	925.-	3KJ9006-2FT00	925.-	3KJ9006-2FT00	925.-	1
Spare Shaft		3KJ9107-1GA00	310.-	3KJ9007-2GA00	310.-	3KJ9007-2GA00	310.-	1
Spare pole ³⁾				125A 3KJ9008-1HC00	POR	200A 3KJ9008-2HE00	POR	1
				160A 3KJ9008-1HD00		250A 3KJ9008-2HF00		1
					315A 3KJ9008-2HG00	1		
					400A 3KJ9008-2HH00	1		
						400A 3KJ9008-2HE00		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	5135.-	3KJ9001-5AB00	5135.-	3KJ9001-5AB00	5135.-	1
	2NO+2NC	3KJ9001-5AD00	19195.-	3KJ9001-5AD00	19195.-	3KJ9001-5AD00	19195.-	1
Gland box ²⁾	With one gland plate	3KJ9013-3MC00	18360.-					1
Spare Phase barrier	Lower side	3KJ9003-3CA00	145.-	3KJ9003-4CA00	515.-			1
	Front side					3KJ9003-5CA10	515.-	1
Spare Front drive (Handle)	Plastic	3KJ9006-3FT00	1050.-			3KJ9003-5CA20	565.-	1
	Metallic			3KJ9006-4FM00	3050.-	3KJ9006-5FM00	3270.-	1
Spare Shaft		3KJ9007-4GA00	665.-	3KJ9007-4GA00	665.-	3KJ9007-5GA00	665.-	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	2000A 3KJ9002-5BL20 3KJ9002-5BL30	POR	1
		800A 3KJ9002-3BG00		1250A 3KJ9002-4BJ00		2500A 3KJ9002-5BM20 3KJ9002-5BM30		1
			1600A 3KJ9002-4BK10 3KJ9002-4BK20	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

Load Break Switches



SUPERSWITCH

Switch Disconnector Fuse - **3KL8**

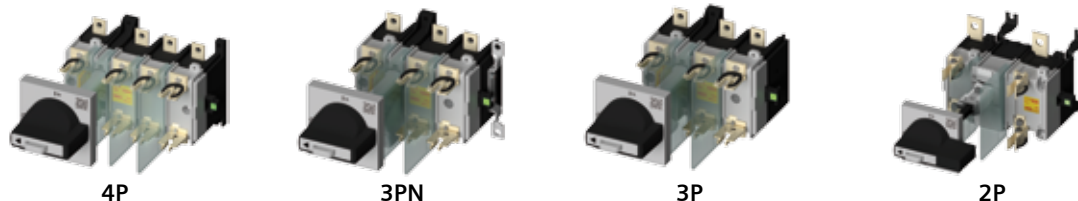
Safe. Reliable. Efficient.

- 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
- QCO Certification: Size 3, 3KL8 SDF is now QCO certified

SIEMENS

Superswitch 3KL8

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



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

Rated current I _e @690V [~] 50Hz	SDF suitable for DIN type HRC fuses	Unit MRP* ₹	SDF suitable for BS type HRC fuses	Unit MRP* ₹	SDF suitable for Cylindrical type HRC fuses	Unit MRP* ₹	Std. pkg. (nos.)
20A	3KL8111-4TA00	5200.-	3KL8111-4TJ00	5285.-	3KL8111-4TC00	5400.-	1
32A	3KL8121-4TA00	5380.-	3KL8121-4TJ00	5795.-	3KL8121-4TC00	5830.-	1
63A	3KL8151-4TA00	7240.-	3KL8151-4TJ00	7345.-	3KL8151-4TC00	7645.-	1
100A	3KL8171-4TA00	10870.-	-	-	-	-	1
100A	3KL8211-4TA00	15620.-	3KL8211-4TJ00	17030.-	-	-	1
125A	3KL8221-4TA00	19135.-	3KL8221-4TJ00	20275.-	-	-	1
160A	3KL8231-4TA00	21245.-	3KL8231-4TJ00	24635.-	-	-	1
200A	3KL8311-4UA00	30480.-	3KL8311-4UJ00	32000.-	-	-	1
250A	3KL8321-4UA00	35515.-	3KL8321-4UJ00	37925.-	-	-	1
315A	3KL8331-4UA00	42745.-	3KL8331-4UJ00	46795.-	-	-	1
400A	3KL8341-4UA00	47035.-	3KL8341-4UJ00	54060.-	-	-	1
500A	3KL8411-4UA00	76385.-	3KL8411-4UJ00	87130.-	-	-	1
630A	3KL8421-4UA00	79195.-	3KL8421-4UJ00	90280.-	-	-	1
800A [§]	3KL8431-4UA00	93605.-	3KL8431-4UJ00	97825.-	-	-	1

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

Rated current I _e @690V [~] 50Hz	SDF suitable for DIN type HRC fuses	Unit MRP* ₹	SDF suitable for BS type HRC fuses	Unit MRP* ₹	SDF suitable for Cylindrical type HRC fuses	Unit MRP* ₹	Std. pkg. (nos.)
20A	3KL8111-5TA00	4620.-	3KL8111-5TJ00	4630.-	3KL8111-5TC00	4655.-	1
32A	3KL8121-5TA00	4690.-	3KL8121-5TJ00	4720.-	3KL8121-5TC00	4760.-	1
63A	3KL8151-5TA00	6295.-	3KL8151-5TJ00	6425.-	3KL8151-5TC00	6485.-	1
100A	3KL8171-5TA00	9020.-	-	-	-	-	1
100A	3KL8211-5TA00	12560.-	3KL8211-5TJ00	12670.-	-	-	1
125A	3KL8221-5TA00	16165.-	3KL8221-5TJ00	16235.-	-	-	1
160A	3KL8231-5TA00	17300.-	3KL8231-5TJ00	17375.-	-	-	1
200A	3KL8311-5UA00	23740.-	3KL8311-5UJ00	24455.-	-	-	1
250A	3KL8321-5UA00	26970.-	3KL8321-5UJ00	27700.-	-	-	1
315A	3KL8331-5UA00	32110.-	3KL8331-5UJ00	32650.-	-	-	1
400A	3KL8341-5UA00	38695.-	3KL8341-5UJ00	39270.-	-	-	1
500A	3KL8411-5UA00	62240.-	3KL8411-5UJ00	63670.-	-	-	1
630A	3KL8421-5UA00	65550.-	3KL8421-5UJ00	68960.-	-	-	1
800A [§]	3KL8431-5UA00	69900.-	3KL8431-5UJ00	74720.-	-	-	1

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

Rated current I _e @ 690V [~] 50Hz	SDF suitable for DIN type HRC Fuses	Unit MRP* ₹	Std. pkg. (nos.)
20A	3KL8111-1TA00	4480.-	1
32A	3KL8121-1TA00	4565.-	1
63A	3KL8151-1TA00	6200.-	1
100A	3KL8211-1TA00	12335.-	1
125A	3KL8221-1TA00	15685.-	1
160A	3KL8231-1TA00	16950.-	1
200A	3KL8311-1UA00	23005.-	1
250A	3KL8321-1UA00	26820.-	1
315A	3KL8331-1UA00	31625.-	1
400A	3KL8341-1UA00	38080.-	1
500A	3KL8411-1UA00	61290.-	1
630A	3KL8421-1UA00	65140.-	1
800A [§]	3KL8431-1UA00	69470.-	1

§ 3KL8431 (800A): 710A with fuse cover
< 415V AC for size 3,3KL83 SDF

Notes:

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

3KL8: Unit MRPs are without fuses

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

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

Refer the OM for changes in dimension

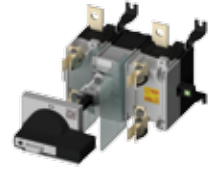
Std. Pkg. = 1 unit

* MRP - Maximum Retail Price

Superswitch 3KL8

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

Rated current I _e @690V ^c 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	4175.-	-	-	3KL8111-2TC00	4260.-	1
32A [®]	3KL8121-2TA00	4260.-	-	-	3KL8121-2TC00	4440.-	1
63A [®]	3KL8151-2TA00	5540.-	-	-	3KL8151-2TC00	5590.-	1
100A [®]	3KL8171-2TA00	8570.-	-	-	-	-	1
100A	3KL8211-2TA00	11795.-	3KL8211-2TJ00	12065.-	-	-	1
125A	3KL8221-2TA00	13670.-	3KL8221-2TJ00	14890.-	-	-	1
160A	3KL8231-2TA00	14215.-	3KL8231-2TJ00	16040.-	-	-	1
200A	3KL8311-2UA00	20660.-	3KL8311-2UJ00	22580.-	-	-	1
250A	3KL8321-2UA00	22500.-	3KL8321-2UJ00	24935.-	-	-	1
315A	3KL8331-2UA00	27380.-	3KL8331-2UJ00	29045.-	-	-	1
400A	3KL8341-2UA00	32615.-	3KL8341-2UJ00	34290.-	-	-	1
500A	3KL8411-2UA00	51505.-	3KL8411-2UJ00	59970.-	-	-	1
630A	3KL8421-2UA00	52680.-	3KL8421-2UJ00	60845.-	-	-	1
800A [§]	3KL8431-2UA00	68525.-	3KL8431-2UJ00	68755.-	-	-	1



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

Rated current I _e @690V ^c 50Hz	Suitable fuse type	3PN	Unit MRP* ₹	4P	Unit MRP* ₹	Std. pkg. (nos.)
20A	DIN	3KL8111-5TA10	9655.-	3KL8111-4TA10	11130.-	1
	BS	3KL8111-5TJ10	9740.-	3KL8111-4TJ10	11150.-	1
	CYL	3KL8111-5TC10	9790.-	3KL8111-4TC10	11245.-	1
32A	DIN	3KL8121-5TA10	10330.-	3KL8121-4TA10	11480.-	1
	BS	3KL8121-5TJ10	10360.-	3KL8121-4TJ10	11610.-	1
	CYL	3KL8121-5TC10	10410.-	3KL8121-4TC10	11650.-	1
63A	DIN	3KL8151-5TA10	11470.-	3KL8151-4TA10	13535.-	1
	BS	3KL8151-5TJ10	11510.-	3KL8151-4TJ10	13870.-	1
	CYL	3KL8151-5TC10	11605.-	3KL8151-4TC10	13920.-	1
100A	DIN	3KL8211-5TA10	18390.-	3KL8211-4TA10	21800.-	1
	BS	3KL8211-5TJ10	18930.-	3KL8211-4TJ10	22020.-	1
125A	DIN	3KL8221-5TA10	21790.-	3KL8221-4TA10	26250.-	1
	BS	3KL8221-5TJ10	21955.-	3KL8221-4TJ10	27080.-	1
160A	DIN	3KL8231-5TA10	23380.-	3KL8231-4TA10	28860.-	1
	BS	3KL8231-5TJ10	23560.-	3KL8231-4TJ10	29050.-	1
200A	DIN	3KL8311-5UA10	33715.-	3KL8311-4UA10	47120.-	1
	BS	3KL8311-5UJ10	33980.-	3KL8311-4UJ10	48200.-	1
250A	DIN	3KL8321-5UA10	38225.-	3KL8321-4UA10	50170.-	1
	BS	3KL8321-5UJ10	38490.-	3KL8321-4UJ10	50525.-	1
315A	DIN	3KL8331-5UA10	45470.-	3KL8331-4UA10	59720.-	1
	BS	3KL8331-5UJ10	45720.-	3KL8331-4UJ10	60010.-	1
400A	DIN	3KL8341-5UA10	52445.-	3KL8341-4UA10	66960.-	1
	BS	3KL8341-5UJ10	53120.-	3KL8341-4UJ10	67240.-	1
500A	DIN	3KL8411-5UA10	78100.-	3KL8411-4UA10	98480.-	1
	BS	3KL8411-5UJ10	78335.-	3KL8411-4UJ10	99540.-	1
630A	DIN	3KL8421-5UA10	82225.-	3KL8421-4UA10	104580.-	1
	BS	3KL8421-5UJ10	82460.-	3KL8421-4UJ10	104885.-	1
800A [§]	DIN	3KL8431-5UA10	88265.-	3KL8431-4UA10	112270.-	1
	BS	3KL8431-5UJ10	88500.-	3KL8431-4UJ10	112565.-	1



Load Break Switches

SS[^] Enclosure for 3KL8/ 3KA8

Rated current I _e @690V 50Hz	Enclosure type	Unit MRP* ₹	Std. pkg. (nos.)
20A-160A	3KX8235-4AC	7380.-	1
200A-400A	3KX8345-4AC	9825.-	1
500A-800A	3KX8435-4AC ¹⁾	16105.-	1
200A-800A	3KX8435-4AG ^{#2)}	27655.-	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

[<] 415V AC for size 3, 3KL83 SDF

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

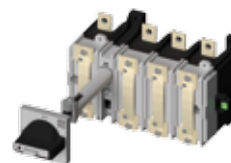
Refer the brochure for fuse selection guide

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 ⁹	4880.-	3KA8151-5TE00	5890.-	3KA8151-4TE00	8375.-	1
100A	-	-	3KA8171-5TE00	9155.-	3KA8171-4TE00	16845.-	1
100A	3KA8211-2TE00	8545.-	3KA8211-5TE00	11645.-	3KA8211-4TE00	19475.-	1
125A	3KA8221-2TE00	10725.-	3KA8221-5TE00	13375.-	3KA8221-4TE00	20920.-	1
160A	3KA8231-2TE00	14295.-	3KA8231-5TE00	17400.-	3KA8231-4TE00	26355.-	1
200A	3KA8311-2UE00	18175.-	3KA8311-5UE00	22470.-	3KA8311-4UE00	30590.-	1
250A	3KA8321-2UE00	19890.-	3KA8321-5UE00	23725.-	3KA8321-4UE00	37575.-	1
400A	3KA8341-2UE00	27590.-	3KA8341-5UE00	35080.-	3KA8341-4UE00	51215.-	1
630A ⁵	3KA842□-2UE00	44255.-	3KA842□-5UE00	55690.-	3KA842□-4UE00	73305.-	1
800A ⁵	3KA843□-2UE00	46180.-	3KA843□-5UE00	57470.-	3KA843□-4UE00	84125.-	1
1000A ⁵	3KA844□-2UE00	61795.-	3KA844□-5UE00	82550.-	3KA844□-4UE00	103665.-	1
1250A ⁵	3KA845□-2UE00	81250.-	3KA845□-5UE00	107090.-	3KA845□-4UE00	124620.-	1
1600A ⁵	3KA846□-2UE00	93705.-	3KA846□-5UE00	118520.-	3KA846□-4UE00	167840.-	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⁾	480.-	3KX8230-0JF	1175.-	3KX8340-0AF	1725.-	3KX8430-0JF	2445.-	1						
		BS			3KX8230-0HF	1175.-			3KX8430-0HF	2445.-	1						
	3P	DIN			3KX8230-0JE	1175.-			3KX8340-0AE	1725.-	3KX8430-0JE	2445.-	1				
		BS			3KX8230-0HE	1175.-					3KX8430-0HE	2445.-	1				
	4P	DIN			3KX8150-0AG ⁵⁾	820.-					3KX8230-0JG	1175.-	3KX8340-0AG	1725.-	3KX8430-0JG	2445.-	1
		BS									3KX8230-0HG	1175.-			3KX8430-0HG	2445.-	1
Terminal cover (1set = 2pieces)	2P	-	3KX8151-0AE	245.-			3KX8231-0AF	1000.-			3KX8341-0AF	1880.-			3KX8431-0AF	2205.-	1
	3P	-					3KX8231-0AE	1000.-							3KX8341-0AE	1880.-	3KX8431-0AE
	4P	-					3KX8231-0AG	1000.-	3KX8341-0AG	1880.-					3KX8431-0AG	2205.-	1
Phase barrier	-	DIN/ BS/ Cylindrical	3KX8153-0AE	95.-			3KX8153-0AE (DIN)	95.-	3KX8343-0AE	300.-	3KX8433-0AE	455.-			1		
					3KX8233-0JE (BS)	95.-	1										
Fuse cover phase barrier kit ³⁾	-	-	-	-	-	-	3KX8340-9AE	965.-	3KX8440-9AE	965.-	1						
Auxiliary switch (1NO+1NC)	-	-	3SB5400-0A* ⁶⁾	350.-	3KX3522-1YC	1390.-	3KX3552-1YC	1675.-	3KX3582-1YC	2030.-	1						
Auxiliary switch (2NO+2NC)	-	-	-	-	3KX3522-1YD	2510.-	3KX3552-1YD	3625.-	3KX3582-1YD	3910.-	1						
Auxiliary switch cover	-	-	3KX8154-0AC	165.-	3KX8234-0AC	165.-	-	-	-	-	1						
Front drive (Handle)	-	-	8UC6114-1BB00	1715.-	8UC6214-1BB00	1940.-	8UC6314-1BB00	2930.-	8UC6414-1BB00	4285.-	1						
Operating shaft (300mm)	-	-	8UC6031	475.-	8UC60-32	575.-	8UC6034	1115.-	8UC6034	1115.-	1						
Castell interlock ¹⁾	-	-	8UC6070-0YQ..	8970.-	8UC6070-1YQ..	8970.-	8UC6070-2YQ..	9210.-	8UC6070-2YQ..	9210.-	1						
Depth setting template	-	-	8UC6046-2	100.-	8UC6046-2	100.-	8UC6046-2	100.-	8UC6046-2	100.-	1						
Fuse Monitor with auxiliary switch ⁴⁾ (1NO+1NC)	-	-	3RV1611-0BD10	14850.-	3RV1611-0BD10	14850.-	3RV1611-0BD10	14850.-	3RV1611-0BD10	14850.-	1						
	-	-	3RV2901-1E	1955.-	3RV2901-1E	1955.-	3RV2901-1E	1955.-	3RV2901-1E	1955.-	1						
Fuse safety barrier	-	-	3KX8150-1AC	255.-	3KX8230-1AC	330.-	-	-	-	-	1						
Gland box with gland plate (1no.)	-	-	3KX8235-4DC	8565.-	3KX8235-4DC	8565.-	3KX8345-4DC	11820.-	3KX8435-4DC	18005.-	1						
	-	-							3KX8435-4DG ⁴⁾	29465.-	1						
Gland plate	-	-	3KX8235-4GC	1815.-	3KX8235-4GC	1815.-	3KX8345-4GC	2355.-	3KX8435-4GC	2615.-	1						
	-	-							3KX8435-4GG ⁴⁾	2640.-	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.

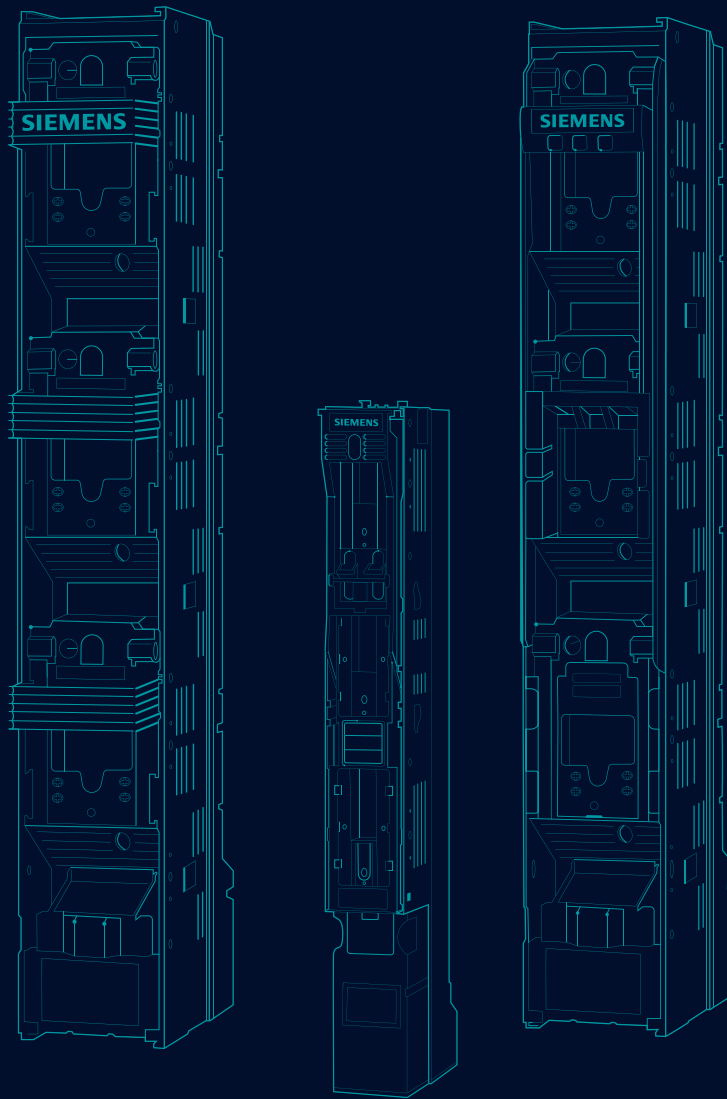
2) Additionally order: Phase barrier 2nos. with Fuse cover for 20A-160A SDF and "Fuse cover phase barrier kit" with Fuse cover for 200A - 800A SDF

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

Applications:

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

SIEMENS



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	4960.-
VA meter	7KT0110	4555.-
3 phase energy meter	7KT0210	9885.-

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

Multi Function Meter

Description	Type	Unit LP ₹
LCD Class 0.5s	7KT0311	24375.-
LCD Class 1	7KT0310	20365.-



Basic Multi Function Meter

Description	Type	Unit LP ₹
Multi-line LED Class 1	7KT0308	15160.-
Single-line LED Class 1	7KT0307	10105.-

POR: Price On Request

Std. Pkg. = 1 unit

* LP - List Price

SMART 7KT Discrete DIN Meters

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	6590.-

SMART 7KT DC Energy Meter

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	27505.-
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	1110.-
External Shunt for DC meter/ 100A/60MV	7KT0922	1385.-
External Shunt for DC meter/ 100A/75MV	7KT0923	1385.-
External Shunt for DC meter/ 150A/75MV	7KT0924	1720.-
External Shunt for DC meter/ 200A/60MV	7KT0925	3060.-

POR: Price On Request

Std. Pkg. = 1 unit

* LP - List Price



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

SIEMENS

3LD4 Control Switches

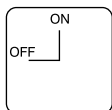
The 3LD4 Control Switches are cam operated switches suitable for use in a wide variety of control and auxiliary circuit applications.

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



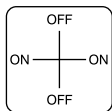
ON OFF Switches

90° operation



Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1AA00-ORCO	1 Pole	280.-	540.-	650.-	680.-	710.-	870.-	1110.-	1295.-	6775.-	1
3LD4 ___ 2AA00-ORCO	2 Pole	365.-	610.-	730.-	815.-	850.-	1010.-	1330.-	1660.-	8460.-	
3LD4 ___ 3AA00-ORCO	3 Pole	395.-	730.-	860.-	935.-	1110.-	1240.-	1555.-	2225.-	10415.-	
3LD4 ___ 4AA00-ORCO	4 Pole	485.-	790.-	925.-	1115.-	1370.-	1470.-	1780.-	2680.-	12200.-	

90° Operation with complete rotation

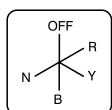
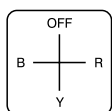


Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1BC00-ORCO	1 Pole	275.-	540.-	650.-	680.-	685.-	860.-	1105.-	1290.-	6775.-	1
3LD4 ___ 2BC00-ORCO	2 Pole	365.-	610.-	730.-	815.-	850.-	1010.-	1330.-	1660.-	8460.-	
3LD4 ___ 3BC00-ORCO	3 Pole	395.-	730.-	860.-	935.-	1110.-	1240.-	1555.-	2225.-	10415.-	
3LD4 ___ 4BC00-ORCO	4 Pole	485.-	790.-	925.-	1115.-	1370.-	1470.-	1780.-	2680.-	12200.-	

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

Instrumentation Selector Switch

Ammeter Selector Switch (ASS)



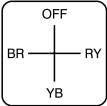
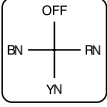
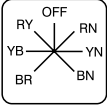
Description	Rating	Type#	Unit LP* ₹	Std. pkg. (nos.)
Line currents with OFF	6A	3LD40014DC200RCO	595.-	1
	10A	3LD41024DC200RCO	715.-	
	16A	3LD41034DC200RCO	910.-	
	20A	3LD41044DC200RCO	1015.-	
Line currents with Neutral with OFF	6A	3LD40014DD200RCO	590.-	1
	10A	3LD41024DD200RCO	710.-	
	16A	3LD41034DD200RCO	895.-	
	20A	3LD41044DD200RCO	1130.-	



* LP - List Price

3LD4 Control Switches

Voltmeter Selector Switch (VSS)

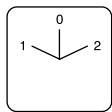
Description	Rating	Type#	Unit LP* ₹	Std. pkg. (nos.)
 Line voltages with OFF	6A	3LD40014DC300RCO	440.-	1
	10A	3LD41024DC300RCO	650.-	
	16A	3LD41034DC300RCO	830.-	
	20A	3LD41044DC300RCO	935.-	
 Phase voltages with OFF	6A	3LD40014DC310RCO	775.-	
	10A	3LD41024DC310RCO	870.-	
	16A	3LD41034DC310RCO	1115.-	
	20A	3LD41044DC310RCO	1235.-	
 Line & Phase voltages with OFF	6A	3LD40014DF300RCO	775.-	
	10A	3LD41024DF300RCO	1295.-	
	16A	3LD41034DF300RCO	1540.-	
	20A	3LD41044DF300RCO	1675.-	



Changeover Switch

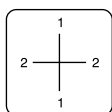
With OFF (60°)

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	365.-	665.-	815.-	840.-	860.-	950.-	1290.-	1750.-	8750.-	1
3LD4 ___ 2BB10-ORCO	2P 2W	485.-	815.-	925.-	1090.-	1160.-	1360.-	1765.-	2645.-	12800.-	
3LD4 ___ 3BB10-ORCO	3P 2W	595.-	1010.-	1235.-	1520.-	1760.-	1895.-	2225.-	3565.-	16565.-	
3LD4 ___ 4BB10-ORCO	4P 2W	730.-	1115.-	1420.-	1855.-	2335.-	2455.-	2725.-	4505.-	21120.-	



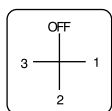
Without OFF (90°)

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	365.-	665.-	815.-	830.-	860.-	950.-	1290.-	1750.-	8750.-	1
3LD4 ___ 2PC10-ORCO	2P 2W	485.-	815.-	925.-	1090.-	1160.-	1360.-	1765.-	2645.-	12800.-	
3LD4 ___ 3PC10-ORCO	3P 2W	595.-	1010.-	1235.-	1520.-	1760.-	1895.-	2225.-	3565.-	16565.-	
3LD4 ___ 4PC10-ORCO	4P 2W	730.-	1115.-	1420.-	1855.-	2335.-	2455.-	2725.-	4505.-	21120.-	



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	440.-	590.-	685.-	815.-	830.-	1025.-	1505.-	1685.-	7195.-	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

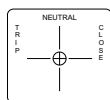
Breaker Control Switch

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

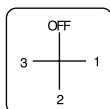


Description	Rating	Type#	Unit LP* ₹	Std. pkg. (nos.)
1 Trip + 1 Close	25A	3LD4205-2BB50-ORCO	2410.-	1
	32A	3LD4206-2BB50-ORCO	2845.-	
2 Trip + 2 Close	25A	3LD4205-4BB50-ORCO	2905.-	
	32A	3LD4206-4BB50-ORCO	3385.-	

Multistep Switch

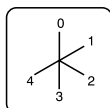


Multistep 3 Way with OFF



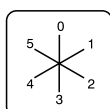
Type#	Description	Unit LP* ₹										Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)		
3LD4 ___1CC40-ORCO	1P 3W	440.-	730.-	850.-	870.-	925.-	1030.-	1470.-	1660.-	8460.-	1	
3LD4 ___2CC40-ORCO	2P 3W	595.-	860.-	1030.-	1235.-	1410.-	1510.-	2180.-	2450.-	13175.-		
3LD4 ___3CC40-ORCO	3P 3W	860.-	1140.-	1750.-	1870.-	2090.-	2270.-	2900.-	3785.-	17225.-		
3LD4 ___4CC40-ORCO	4P 3W	1105.-	1475.-	2120.-	2320.-	2600.-	2860.-	3890.-	4530.-	21755.-		

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	500.-	655.-	1235.-	1340.-	1475.-	1645.-	1860.-	2525.-	7480.-	1	
3LD4 ___2DD40-ORCO	2P 4W	860.-	1240.-	1460.-	1500.-	1560.-	1805.-	2335.-	2950.-	11555.-		
3LD4 ___3DD40-ORCO	3P 4W	1200.-	1670.-	2315.-	2430.-	2600.-	2980.-	3985.-	4530.-	31835.-		

Multistep 5 Way with OFF

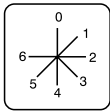


Type#	Description	Unit LP* ₹										Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)		
3LD4 ___1EE40-ORCO	1P 5W	565.-	1050.-	1420.-	1600.-	1850.-	1870.-	2315.-	2705.-	7960.-	1	
3LD4 ___2EE40-ORCO	2P 5W	1010.-	1625.-	1885.-	2180.-	2520.-	2950.-	3040.-	3800.-	11550.-		

* LP - List Price

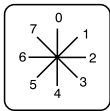
Multistep Switch

Multistep 6 Way with OFF



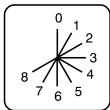
Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)		
3LD4 ___ 1FF40-ORCO	1P 6W	725.-	1180.-	1370.-	1505.-	1645.-	1920.-	1970.-	3185.-	1	
3LD4 ___ 2FF40-ORCO	2P 6W	1200.-	1765.-	1980.-	2240.-	2525.-	3060.-	3910.-	5120.-		

Multistep 7 Way with OFF



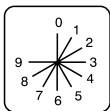
Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)		
3LD4 ___ 1GG40-ORCO	1P 7W	730.-	1210.-	1500.-	1640.-	1870.-	1960.-	2040.-	3170.-	1	

Multistep 8 Way with OFF



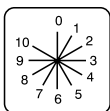
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1HH40-ORCO	1P 8W	835.-	1025.-	1470.-	1705.-	1

Multistep 9 Way with OFF



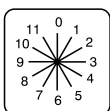
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1JJ40-ORCO	1P 9W	860.-	1250.-	1520.-	1805.-	1

Multistep 10 Way with OFF



Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1KK40-ORCO	1P 10W	1010.-	1325.-	2040.-	2740.-	1

Multistep 11 Way with OFF



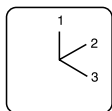
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1LL40-ORCO	1P 11W	1200.-	1435.-	2240.-	2950.-	1

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

Multistep Switch

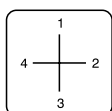


Multistep 3 Way without OFF



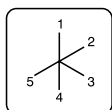
Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1QB40-ORCO	1P 3W	410.-	710.-	860.-	870.-	1090.-	1120.-	1740.-	1960.-	7360.-	1
3LD4 ___ 2QB40-ORCO	2P 3W	595.-	1070.-	1210.-	1330.-	1430.-	1470.-	2180.-	2575.-	13175.-	
3LD4 ___ 3QB40-ORCO	3P 3W	860.-	1330.-	1805.-	1930.-	2090.-	2270.-	3185.-	3785.-	14150.-	
3LD4 ___ 4QB40-ORCO	4P 3W	1105.-	1475.-	2095.-	2375.-	2640.-	2810.-	6190.-	6835.-	15170.-	

Multistep 4 Way without OFF



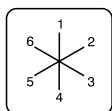
Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1RC40-ORCO	1P 4W	470.-	775.-	1050.-	1130.-	1300.-	1370.-	1885.-	2630.-	8970.-	1
3LD4 ___ 2RC40-ORCO	2P 4W	665.-	1110.-	1235.-	1420.-	1540.-	1685.-	2270.-	2950.-	13850.-	
3LD4 ___ 3RC40-ORCO	3P 4W	910.-	1090.-	1960.-	2170.-	2455.-	2725.-	2965.-	3960.-	18260.-	

Multistep 5 Way without OFF



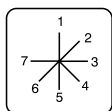
Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)	100A (309)	
3LD4 ___ 1SD40-ORCO	1P 5W	565.-	810.-	1120.-	1290.-	1470.-	1805.-	2315.-	2960.-	7920.-	1
3LD4 ___ 2SD40-ORCO	2P 5W	1010.-	1370.-	1540.-	1980.-	2320.-	2500.-	3210.-	4070.-	11390.-	

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	590.-	725.-	1410.-	1505.-	1645.-	1870.-	2185.-	2770.-	13175.-	1
3LD4 ___ 2TE40-ORCO	2P 6W	1140.-	1385.-	1895.-	2375.-	2910.-	2990.-	3040.-	3880.-	26285.-	

Multistep 7 Way without OFF

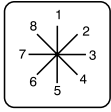


Type#	Description	Unit LP* ₹									Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	25A (205)	32A (206)	40A (207)	63A (208)		
3LD4 ___ 1UF40-ORCO	1P 7W	725.-	925.-	1070.-	1475.-	1950.-	1955.-	2335.-	3475.-	1	

* LP - List Price

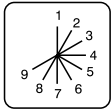
Multistep Switch

Multistep 8 Way without OFF



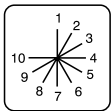
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1VG40-ORCO	1P 8W	730.-	1445.-	1595.-	1705.-	1

Multistep 9 Way without OFF



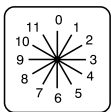
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1WH40-ORCO	1P 9W	860.-	1500.-	2530.-	3150.-	1

Multistep 10 Way without OFF



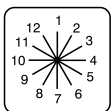
Type#	Description	Unit LP* ₹				Std. pkg. (nos.)
		6A (001)	10A (102)	16A (103)	20A (104)	
3LD4 ___ 1XJ40-ORCO	1P 10W	925.-	1525.-	2810.-	3785.-	1

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	960.-	1560.-	3025.-	3995.-	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	1050.-	1595.-	3150.-	4040.-	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	715.-	1/6
	4	3NA78040RC	715.-	1/6
	6	3NA78010RC	715.-	1/6
	10	3NA78030RC	715.-	1/6
	16	3NA78050RC	720.-	1/6
	20	3NA78070RC	720.-	1/6
	25	3NA78100RC	720.-	1/6
	32	3NA78120RC	720.-	1/6
	40	3NA78170RC	750.-	1/6
	50	3NA78200RC	750.-	1/6
	63	3NA78220RC	840.-	1/6
	80	3NA78240RC	925.-	1/6
	100	3NA78300RC	925.-	1/6
	00	125	3NA78320RC	1105.-
160		3NA78360RC	1170.-	1/6
50		3NA71200RC	1595.-	1/3
1	63	3NA71220RC	1595.-	1/3
	80	3NA71240RC	1595.-	1/3
	100	3NA71300RC	1595.-	1/3
	125	3NA71320RC	1670.-	1/3
	160	3NA71360RC	1715.-	1/3
	200	3NA71400RC	1715.-	1/3
	224	3NA71420RC	1790.-	1/3
2	250	3NA71440RC	1930.-	1/3
	200	3NA72400RC	2370.-	1/3
	250	3NA72440RC	2465.-	1/3
	315	3NA72520RC	2555.-	1/3
	400*	3NA72600RC	2555.-	1/3
3	315	3NA33520RC	3635.-	1/3
	400	3NA33600RC	3635.-	1/3
	500	3NA33650RC	4060.-	1/3
	630	3NA33720RC	4160.-	1/3
	800*	3NA33754RC	5065.-	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	810.-	1
1	250	■ 3NG1250	1225.-	1
2	400	■ 3NG1300	1985.-	1
3	630	■ 3NG1400	2060.-	1



Fuse bases (DIN)

Size	Rated current (A)	Suitable for fuse link type	Type	Unit MRP [®] ₹	Std. pkg.** (nos.)
00/000	160	3NA7 8	■ 3NH3030-ORC (Screw-in)	1000.-	1/10
00/000	160	3NA7 8	■ 3NH3032-ORC (Plug in)	1075.-	1/10
1	250	3NA7 1	■ 3NH3230-ORC	2010.-	1/5
2	400	3NA7 2	■ 3NH3330-ORC	2845.-	1/5
3	630	3NA3 3	■ 3NH3430-ORC	4100.-	1/5
3	800	3NA3 3	■ 3NH3430-4RC	4855.-	1/5



Fuse puller

Description	Type	Unit MRP [®] ₹	Std. pkg.** (nos.)
Suitable for 3KL8 and all sizes of fuse links/isolating links	■ 3NX1011	4825.-	1
Suitable only for fuse links and isolating links	3NX1010	2015.-	1



LV HRC contact covers

Size	Type	Unit LP* ₹	Std. pkg.** (nos.)
00/000	3NX3115	1150.-	1/10
00/000	3NX3116	720.-	1/10



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



HRC fuses (BS) 3NW

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



Blade tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
2	■ 3NWN52	230.-	20
4	■ 3NWN54	230.-	20
6	■ 3NWN56	230.-	20
10	■ 3NWN510	230.-	20
16	■ 3NWN516	230.-	20
20	■ 3NWN520	270.-	20
25	■ 3NWN525	270.-	20
32	3NWN532	270.-	20

Offset tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
2	3NWTIA2	325.-	20
4	3NWTIA4	325.-	20
6	3NWTIA6	325.-	20
10	■ 3NWTIA10	365.-	20
16	■ 3NWTIA16	365.-	20
20	■ 3NWTIA20	365.-	20
25	■ 3NWTIA25	365.-	20
32	■ 3NWTIA32	365.-	20
40	3NWTIS40	500.-	20
50	■ 3NWTIS50	500.-	20
63	■ 3NWTIS63	500.-	20
80	3NWTCP80	1285.-	10
100	■ 3NWTCP100	1285.-	10
125	3NWTFP125	2605.-	5
160	3NWTFP160	2605.-	5
200	3NWTFP200	2605.-	5

Central tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
80	3NWT80	1385.-	10
100	3NWT100	1385.-	10
125	3NWT125	2850.-	5
160	3NWT160	2850.-	5
200	3NWT200	2850.-	5
250	3NWT250	3940.-	1
315	3NWT315	3940.-	1
355	3NWT355	4590.-	1
400	3NWT400	4590.-	1
500	3NWT500	7210.-	1
630	3NWT630	8780.-	1
710	3NWT710	10035.-	1
800	3NWT800	10035.-	1

Offset tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
6	3NWTSA6	270.-	20
10	3NWTSA10	270.-	20
16	3NWTSA16	270.-	20
20	3NWTSA20	270.-	20
25	3NWTSA25	270.-	20
32	3NWTSA32	270.-	20
36	3NWTSS36	540.-	20
40	3NWTSS40	540.-	20
50	3NWTSS50	540.-	20
63	3NWTSS63	540.-	20
80	3NWTSDS80	1015.-	20
100	3NWTSDS100	1015.-	20
125	3NWTSP125	1275.-	5
160	3NWTSP160	1390.-	5
200	3NWTSP200	1275.-	5

Central tag

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
80	3NWTDC80	1235.-	10
100	3NWTDC100	1235.-	10
125	3NWTFS125	1285.-	5
160	3NWTFS160	1285.-	5
200	3NWTFS200	1285.-	5
250	3NWTFS250	3085.-	1
315	3NWTFS315	3085.-	1
355	3NWTFS355	5150.-	1
400	3NWTFS400	5150.-	1
450	3NWTFS450	4275.-	1
500	3NWTFS500	4275.-	1
560	3NWTFS560	8155.-	1
630	3NWTFS630	6920.-	1
800	3NWTFS800	9990.-	1

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

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
32	3NWT32F9	5320.-	10
63	3NWT63F9	6240.-	10
100	3NWT100F9	6890.-	10

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

Rated current (A)	Type	Unit MRP* ₹	Std. pkg.** (nos.)
20	■ 3NW20NSF	455.-	10
32	■ 3NW32NSF	575.-	10
32A (Iso. Link)	■ 3NW32NSL	250.-	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.

THE POWER OF **SIMPLICITY**

SINOPLUS 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

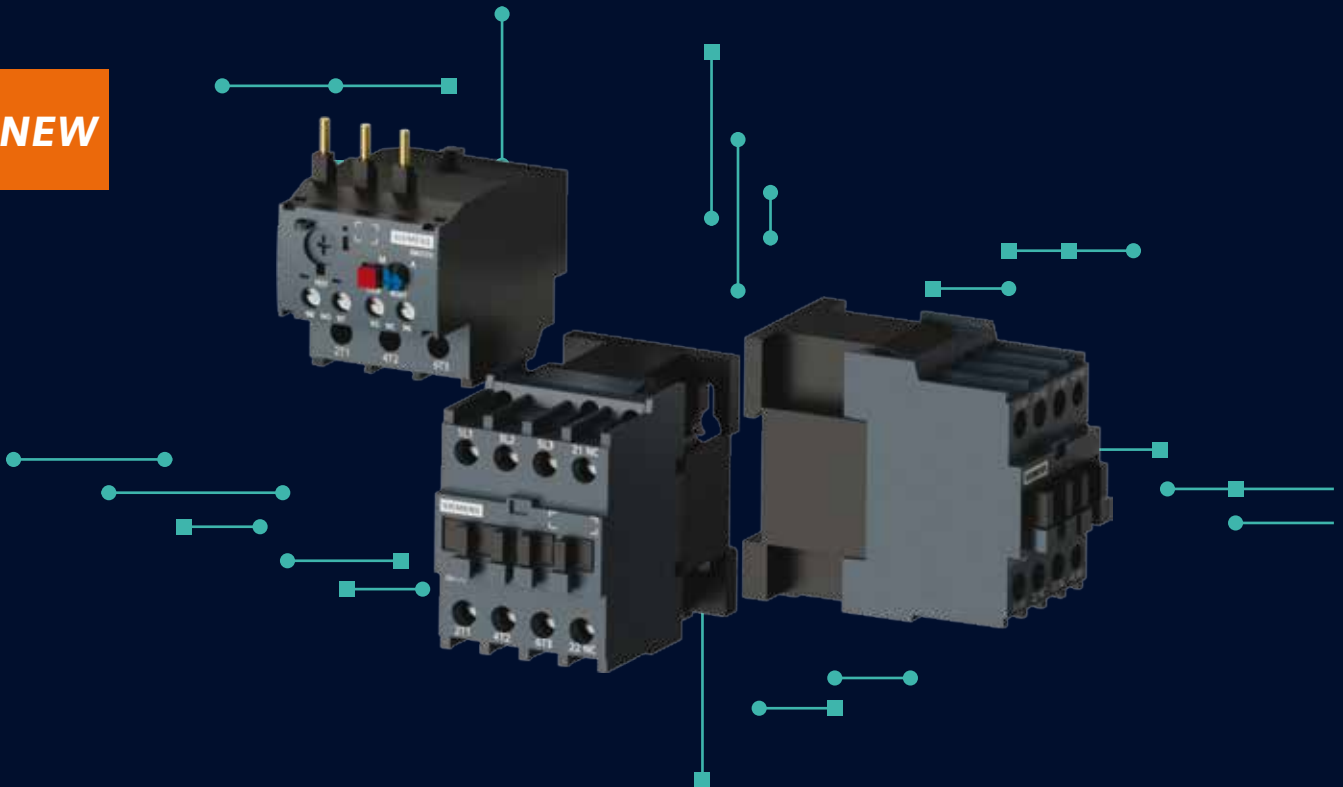
Our contactors and overload relays are compliant with IEC 60947-4-1 and IEC 60947-5-1 standards, RoHS compliant, CE certified, and type-tested



Consistent Design

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

NEW



SIEMENS



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..	1950.-	1
			1 NC	■ 3MT7006-0AA01-0A..	1950.-	1
	9	4	1 NO	■ 3MT7010-0AA10-0A..	2015.-	1
			1 NC	■ 3MT7010-0AA01-0A..	2015.-	1
	12	5.5	1 NO	■ 3MT7012-0AA10-0A..	2220.-	1
			1 NC	■ 3MT7012-0AA01-0A..	2220.-	1
1	18	7.5	1 NO	■ 3MT7018-1AA10-0A..	2480.-	1
			1 NC	■ 3MT7018-1AA01-0A..	2480.-	1
	22	11	1 NO	■ 3MT7022-1AA10-0A..	3030.-	1
			1 NC	■ 3MT7022-1AA01-0A..	3030.-	1
2	25	11	1 NO	■ 3MT7025-2AA10-0A..	3545.-	1
			1 NC	■ 3MT7025-2AA01-0A..	3545.-	1
	32	15	1 NO	■ 3MT7032-2AA10-0A..	7375.-	1
			1 NC	■ 3MT7032-2AA01-0A..	7375.-	1
	38	18.5	1 NO	■ 3MT7038-2AA10-0A..	10140.-	1
			1 NC	■ 3MT7038-2AA01-0A..	10140.-	1
	40	18.5	1 NO	■ 3MT7040-2AA10-0A..	10540.-	1
			1 NC	■ 3MT7040-2AA01-0A..	10540.-	1
3	40	18.5	1NO + 1NC	■ 3MT7040-3AA11-0A..	11725.-	1
	50	22	1NO + 1NC	■ 3MT7050-3AA11-0A..	14830.-	1
	65	30	1NO + 1NC	■ 3MT7065-3AA11-0A..	19340.-	1
4	80	37	1NO + 1NC	■ 3MT7080-4AA11-0A..	29815.-	1
	95	45	1NO + 1NC	■ 3MT7095-4AA11-0A..	30575.-	1
5	120	55	-	■ 3MT7120-5AA00-0A..**	35710.-	1
	140	75	-	■ 3MT7140-5AA00-0A..**	46040.-	1
6	170	90	-	■ 3MT7170-6AA00-0A..**	62045.-	1
	205	110	-	■ 3MT7205-6AA00-0A..**	70610.-	1
7	250	132	-	■ 3MT7250-7AA00-0A..**	84865.-	1
	300	160	-	■ 3MT7300-7AA00-0A..**	102385.-	1
8	400	200	-	■ 3MT7400-8AA00-0A..**	127830.-	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	2090.-	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	355.-	1
	1 NC	3MH7901-OCT10	355.-	1
	2 NO	3MH7920-OCT10	640.-	1
	1 NO + 1 NC	3MH7911-OCT10	640.-	1
	2 NC	3MH7902-OCT10	640.-	1
	4 NO	3MH7940-OCT10	1165.-	1
	3 NO + 1 NC	3MH7931-OCT10	1165.-	1
	2 NO + 2 NC	3MH7922-OCT10	1165.-	1
	1 NO + 3 NC	3MH7913-OCT10	1165.-	1
	4 NC	3MH7904-OCT10	1165.-	1
First Laterally mountable auxiliary Contact blocks on left and / or right				
3MT7006 - 3MT7095	2 NO	3MH7920-OCL10	1355.-	1
	1NO + 1NC	3MH7911-OCL10	1355.-	1
3MT7120 - 3MT7400	1NO + 1NC	3MH79110CL21	1640.-	1
Second Laterally mountable auxiliary Contact blocks on left and / or right				
3MT7120 - 3MT7400	1NO + 1NC	3MH79110CL22	1640.-	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	5065.-	1
		0.1-30	3MT7900-OPN20	5065.-	1
		10-180	3MT7900-OPN30	5065.-	1
	OFF delay	0.1-3	3MT7900-OPF10	5350.-	1
		0.1-30	3MT7900-OPF20	5350.-	1
		10-180	3MT7900-OPF30	5350.-	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	1015.-	1
110-240V	3MT7900-1SL21	1015.-	1
380-440V	3MT7900-1SV21	1310.-	1
Surge suppressor (Varistor) for 3MT7120 - 3MT7400			
Less than 48V	3MT7900-2SC22	1405.-	10
48 - 127V	3MT7900-2SF22	1405.-	10
127 - 240V	3MT7900-2SL22	1405.-	10
240 - 400V	3MT7900-2SV02	1490.-	10
400 - 600V	3MT7900-2SR02	1490.-	10

Interlock

For Contactor	Type	Unit LP ₹	Std. pkg. (nos.)
Mechanical Interlock			
3MT7006 - 3MT7040 (Size 0,1,2)	3MT7900-1XM01	1135.-	1
3MT7040 - 3MT7065 (Size 3)	3MT7900-1XM02	2530.-	1
3MT7080 - 3MT7095 (Size 4)	3MT7900-1XM03	3425.-	1
3MT7120 - 3MT7140 (Size 5)	3MT7900-1XM04	7320.-	1
3MT7170 - 3MT205 (Size 6)	3MT7900-1XM05	8375.-	1
3MT7250 - 3MT7300 (Size 7)	3MT7900-1XM06	10080.-	1
3MT7400 (Size 8)	3MT7900-1XM07	10770.-	1
3MT7120 - 3MT7205 (Size 5 / Size 6)	3MT7900-1XM45	8375.-	1
3MT7170 - 3MT300 (Size 6 / Size 7)	3MT7900-1XM56	10080.-	1
Electro-mechanical Interlock			
3MT7006 - 3MT7040 (Size 0, 1, 2)	3MT7900-1XE01	1240.-	1
3MT7040 - 3MT7065 (Size 3)	3MT7900-1XE02	2675.-	1
3MT7080 - 3MT7095 (Size 4)	3MT7900-1XE03	3635.-	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	1970.-	1
			1 NC	3MT7906-0HA01	1970.-	1
	9	4	1 NO	3MT7910-0HA10	2040.-	1
			1 NC	3MT7910-0HA01	2040.-	1
	12	5.5	1 NO	3MT7912-0HA10	2185.-	1
			1 NC	3MT7912-0HA01	2185.-	1
1	18	7.5	1 NO	3MT7918-1HA10	2330.-	1
			1 NC	3MT7918-1HA01	2330.-	1
	22	11	1 NO	3MT7922-1HA10	2490.-	1
			1 NC	3MT7922-1HA01	2490.-	1
2	25	11	1 NO	3MT7925-2HA10	2845.-	1
			1 NC	3MT7925-2HA01	2845.-	1
	32	15	1 NO	3MT7932-2HA10	5530.-	1
			1 NC	3MT7932-2HA01	5530.-	1
	38	18.5	1 NO	3MT7938-2HA10	8005.-	1
			1 NC	3MT7938-2HA01	8005.-	1
40	18.5	1 NO	3MT7940-2HA10	8730.-	1	
		1 NC	3MT7940-2HA01	8730.-	1	
3	40	18.5	1NO + 1NC	3MT7940-3HA11	9455.-	1
	50	22	1NO + 1NC	3MT7950-3HA11	10410.-	1
	65	30	1NO + 1NC	3MT7965-3HA11	11440.-	1
4	80	37	1NO + 1NC	3MT7980-4HA11	16300.-	1
	95	45	1NO + 1NC	3MT7995-4HA11	19070.-	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	55	-	3MT7912-0KA00	19345.-	1
	140	75	-	3MT7914-0KA00	24335.-	1
6	170	90	-	3MT7917-0KA00	30580.-	1
	205	110	-	3MT7920-5KA00	32620.-	1
7	250	132	-	3MT7925-0KA00	39245.-	1
	300	160	-	3MT7930-0KA00	46140.-	1
8	400	200	-	3MT7940-0KA00	61055.-	1

Spare Coil

For Contactor (AC3 Rating)	Type ^s	Unit LP ₹	Std. pkg. (nos.)
3MT7006 - 3MT7022	3MT79000L..1	1280.-	1
3MT7025 - 3MT7040	3MT79000L..2	2220.-	1
3MT7040 - 3MT7095	3MT79000L..3	3570.-	1
3MT7120 - 3MT7140	3MT79000L..5	5545.-	1
3MT7170 - 3MT7205	3MT79000L..6	7030.-	1
3MT7250 - 3MT7300	3MT79000L..7	8495.-	1
3MT7400	3MT79000L..8	12340.-	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

NEW



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	3305.-	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		3385.-	1
	9 - 13	■ 3MU7110-0NA0	1			
		3MT7018 - 3MT7040 Size 1, 2	12 - 18	■ 3MU7110-0PA0	3430.-	1
17 - 25			■ 3MU7110-0QA0	3805.-	1	
2	3MT7025 - 3MT7040 Size 2	23 - 32	■ 3MU7210-1AA0	5815.-	1	
		28 - 36	■ 3MU7210-1BA0	5990.-	1	
3	3MT7040 - 3MT7095 Size 3, 4	23 - 32	■ 3MU7310-2AA0		6265.-	1
		30 - 40	■ 3MU7310-2BA0	1		
		37 - 50	■ 3MU7310-2CA0	7660.-		1
		48 - 65	■ 3MU7310-2DA0	10075.-		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	14405.-	1
	115 - 180A	■ 3MU7410-3BA1	18160.-	1
	160 - 250A	■ 3MU7410-3CA1	22000.-	1
	200 - 320A	■ 3MU7410-3DA1	22230.-	1
	250 - 400A	■ 3MU7410-3EA1	24860.-	1
5	312 - 500A	■ 3MU7510-4AA1	28790.-	1

Accessories	Size	Type	Unit LP ₹	Std. pkg. (nos.)
Relay stand-alone installation kit	Size 1	■ 3MU7900-0MA10	850.-	1
	Size 2	■ 3MU7900-0MA20	1080.-	1
	Size 3	■ 3MU7900-0MA30	2255.-	1
Relay setting dial sealing cover	Size 1, 2, 3	■ 3MU7900-0CA00	325.-	1

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



SINOPLUS 3MT7

Capacitor Duty Contactors

Reliable Switching

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.



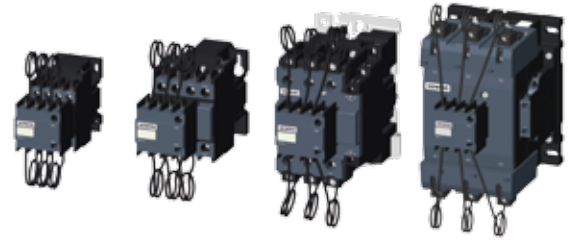
Reliable

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..	3245.-	1NC	3MT70002JA016A..	3245.-	1
NEW 5kvar	1NO	3MT70005JA106A..	3590.-	1NC	3MT70005JA016A..	3590.-	1
NEW 7.5kvar	1NO+1NC	3MT70007JA116A..	3955.-	2NC	3MT70007JA026A..	3955.-	1
NEW 10kvar	1NO+1NC	3MT70010JA116A..	4925.-	2NC	3MT70010JA026A..	4925.-	1
NEW 12.5kvar	1NO+1NC	3MT70012JA116A..	5030.-	2NC	3MT70012JA026A..	5030.-	1
NEW 16.7kvar	1NO+1NC	3MT70016JA116A..	6665.-	2NC	3MT70016JA026A..	6665.-	1
NEW 20kvar	1NO+1NC	3MT70020JA116A..	7410.-	2NC	3MT70020JA026A..	7410.-	1
NEW 25kvar	1NO+1NC	3MT70025JA116A..	8495.-	2NC	3MT70025JA026A..	8495.-	1
NEW 33.3kvar	1NO+2NC	3MT70033JA126A..	12875.-				1
NEW 40kvar	1NO+2NC	3MT70040JA126A..	20785.-				1
NEW 50kvar	1NO+2NC	3MT70050JA126A..	24330.-				1
60kvar	1NO+2NC	3MT70060JA126A..	25860.-				1
80kvar	1NO+2NC	3MT70080JA126A..	31745.-				1
100kvar	1NO+2NC	3MT70100JA126A..	32990.-				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	970.-	1
20kvar to 25kvar : 3MT70020 to 3MT70025	3MT74000L..9M1A	1145.-	1
33.3kvar to 60kvar : 3MT70033 to 3MT70075	3MT76000L..9M1A	2950.-	
80kvar to 100kvar : 3MT70080 to 3MT70100	3MT78000L..9M1A	3220.-	1

Spare side aux. contact block	Type	Unit LP ₹	Std. pkg. (nos.)
1NO+1NC	3MT70110CL09M1A	725.-	10
2NC	3MT70200CL09M1A	725.-	10



Designed

with



Application

in



Mind

Explore 3TS range of
Contactors

SIEMENS

Power Contactors



3TS Contactor

Rating Ie (AC-3) 415 V, 50 hz	Built-in aux contacts	Coil voltage AC, 50 hz	Type	Unit LP ₹	Std. pkg. (nos.)
9 A	1 NO	110 V	3TS30 10-0AF0-08K	2180.-	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	2405.-	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	2695.-	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	3455.-	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	7620.-	1
	–	230 V	3TS34 00-0AP0-08K		1
	–	415 V	3TS34 00-0AR0-08K		1
40 A	–	110 V	3TS35 00-0AF0-08K	11050.-	1
	–	230 V	3TS35 00-0AP0-08K		1
	–	415 V	3TS35 00-0AR0-08K		1
50 A	–	110 V	3TS36 00-0AF0-08K	15325.-	1
	–	230 V	3TS36 00-0AP0-08K		1
	–	415 V	3TS36 00-0AR0-08K		1
	–	415 V	3TS36 00-0AR0-08K		1
65 A	2NO+2NC	110 V	3TS47 22-0AF0-08K	21755.-	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	28320.-	1
	2NO+2NC	230 V	3TS48 22-0AP0-08K		1
	2NO+2NC	415 V	3TS48 22-0AR0-08K		1
	2NO+2NC	415 V	3TS48 22-0AR0-08K		1
85 A	2NO+2NC	110 V	3TS49 22-0AF0-08K	33130.-	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	40020.-	1
	2NO+2NC	230 V	3TS50 22-0AP0-08K		1
	2NO+2NC	415 V	3TS50 22-0AR0-08K		1
	2NO+2NC	415 V	3TS50 22-0AR0-08K		1

Spares and Accessories

Auxiliary contact blocks

For contactor	Description	Type	Unit LP ₹	Std.pkg. (nos.)
3TS30 to 36	1NO	■ 3TX4 010-2A	400.-	10
	1NC	■ 3TX4 001-2A	400.-	10
	1NO (Extd)	■ 3TX4 010-4A	620.-	10
	1NC (Extd)	■ 3TX4 001-4A	620.-	10
3TS47 to 50	Second 1NO+1NC Left	■ 3TY7 561-1KA00 8K	1830.-	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	2190.-	1
3TS34		3TS91 34-00 8K	3020.-	1
3TS35		3TS91 35-00 8K	5790.-	1
3TS36		3TS91 36-00 8K	7950.-	1
3TS47		3TS91 47-00 8K	8515.-	1
3TS48		3TS91 48-00 8K	12430.-	1
3TS49		3TS91 49-00 8K	16650.-	1
3TS50		3TS91 50-00 8K	22270.-	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	1145.-	10
48 - 127V	70 - 150V	■ 3TX7 402-3HY1	1145.-	10
127 - 240V	150 - 250V	■ 3TX7 402-3JY1	1145.-	10
240 - 400V	—	3TX7 402-3KY1	1470.-	10
400 - 600V	—	3TX7 402-3LY1	1470.-	10
Surge suppressor (varistor) for 3TS47-50				
Less than 48V	24 - 70V	■ 3TX7 462-3GY1	1570.-	10
48 - 127V	70 - 150V	■ 3TX7 462-3HY1	1570.-	10
127 - 240V	150 - 250V	■ 3TX7 462-3JY1	1570.-	10
240 - 400V	—	3TX7 462-3KY1	1665.-	10
400 - 600V	—	3TX7 462-3LY1	1665.-	10
Surge suppressor (RC unit) for 3TS30-36				
24 - 48 V	24 - 70 V	3TX7 402-3RY2	1825.-	10
48 - 127V	70 - 150V	3TX7 402-3SY2		10
127 - 240V	150 - 250V	3TX7 402-3TY2		10
240 - 400V	—	3TX7 402-3UY2		10
400 - 600V	—	3TX7 402-3VY2		10

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

Contactor type	Type	Unit LP ₹	Std. pkg. (kits)
3TS30 - 3TS36	■ 3TX4 091-1A*	1265.-	10
3TS47 - 3TS48	■ 3TX7 466-1YA0	4475.-	2
3TS49 - 3TS50	■ 3TX7 486-1YA0	7295.-	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..	1565.-	1
3TS35 - 3TS36	■ 3TY7 443-0A..	1925.-	1
3TS47 - 3TS48	■ 3TY7 463-0A..	3345.-	1
3TS49 - 3TS50	■ 3TY7 483-0A..	6100.-	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	2305.-	1
3TS48		3TS93 48-00 8K	2815.-	1
3TS49		3TS93 49-00 8K	4060.-	1
3TS50		3TS93 50-00 8K	4735.-	1

Individual mounting accessory

For relay type	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3US50 00	Accessory for individual mounting	3US91 50-008K	925.-	1
3US52 00		3US91 52-008K	965.-	1
3US55 00		3US91 55-008K	1160.-	1
3US56 00		3US91 56-008K	1160.-	1
3US58 00		3US91 58-008K	1225.-	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	3590.-	1
		1.0 - 1.6	3US50 00-1A8K	3590.-	1
		1.6 - 2.5	3US50 00-1C8K	3590.-	1
		2.5 - 4.0	3US50 00-1E8K	3590.-	1
		4.0 - 6.3	3US50 00-1G8K	3005.-	1
		6.3 - 10	3US50 00-1J8K	3605.-	1
		8 - 12.5	3US50 00-1K8K	3680.-	1
		10 - 16	3US50 00-2S8K	3720.-	1
		12.5 - 18	3US50 00-2B8K	3720.-	1
3US52 00	3TS33 3TS34	12.5 - 20	3US52 00-2B8K	4135.-	1
		16 - 25	3US52 00-2C8K	4135.-	1
3US55 00		25 - 32	3US55 00-2D8K	6310.-	1
3US56 00	3TS35 3TS36	20 - 32	3US56 00-2D8K	6500.-	1
		25 - 36	3US56 00-2Q8K	6500.-	1
		32 - 40	3US56 00-2R8K	6800.-	1
		36 - 45	3US56 00-8M8K	6800.-	1
3US58 00	3TS47 3TS48 3TS49 3TS50	40 - 57	3US58 00-2T8K	8740.-	1
		50 - 63	3US58 00-2P8K	10930.-	1
		57 - 70	3US58 00-2V8K	10930.-	1
		63 - 80	3US58 00-2U8K	10930.-	1
		70 - 95	3US58 00-8Y8K	10930.-	1
		85 - 105	3US58 00-5C8K	11605.-	1

Accessories for birelays

Description	For relay type	Type	Unit LP ₹	Std. pkg. (nos.)
Resetting plunger funnel	3US5	3UX10 11 3UX10 13	420.-	10 10
Reset cord + holder: 400 mm length 600 mm length	3US5	3UX10 15 3UX10 16	580.-	5 5
Protection cover	3US5	3UX11 10 1YA 3UX11 11 1YA	490.-	10 10

3TS Converter duty Contactors

Features

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

Applications

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



Contactor Size	Rated current Ie (A) AC1 at 415V	AC Coil		
		Type	Unit LP ₹	Std. pkg. (nos.)
3	100	3TS4822-0A..1-8K	17630.-	1
4	145	3TS5022-0A..1-8K	30715.-	1
6	200	3TS5122-0A..1-8K	41360.-	1
6	225	3TS5222-0A..1-8K	47975.-	1
8	275	3TS5322-0A..1-8K	68165.-	1
8	325	3TS5422-0A..1-8K	77060.-	1
10	400	3TS5522-0A..1-8K	87180.-	1
12	525	3TS5622-0A..1-8K	119350.-	1

* for 3TS48-3TF56

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

3TS 2 Pole Contactors

Benefits:

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

Standards:

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

Application:

- Single Phase Pumps
- HVAC
- ESP
- Lighting



Rated current (A) Ie AC3 upto 415V	Auxiliary contacts	Type [#]	Unit LP ₹	Std. pkg. (nos.)
9	1NO	3TS3010-0A..2-8K	1560.-	1
12	1NO	3TS3110-0A..2-8K	1735.-	1
18	1NO	3TS3210-0A..2-8K	2010.-	1
25	-	3TS3300-0A..2-8K	2490.-	1
32	-	3TS3400-0A..2-8K	5480.-	1
40	-	3TS3500-0A..2-8K	7825.-	1
50	-	3TS3600-0A..2-8K	9950.-	1
65	2NO+2NC	3TS4722-0A..2-8K	14950.-	1
75	2NO+2NC	3TS4822-0A..2-8K	17630.-	1
85	2NO+2NC	3TS4922-0A..2-8K	20525.-	1
105	2NO+2NC	3TS5022-0A..2-8K	27030.-	1
140	2NO+2NC	3TS5122-0A..2-8K	32850.-	1
160	2NO+2NC	3TS5222-0A..2-8K	44675.-	1
205	2NO+2NC	3TS5322-0A..2-8K	49225.-	1
250	2NO+2NC	3TS5422-0A..2-8K	56520.-	1
300	2NO+2NC	3TS5522-0A..2-8K	71315.-	1
400	2NO+2NC	3TS5622-0A..2-8K	92240.-	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	11590.-	1
3TS50		3TS9150-01-8K	20675.-	1
3TS51		3TS9151-01-8K	28120.-	1
3TS52		3TS9152-01-8K	31445.-	1
3TS53		3TS9153-01-8K	44640.-	1
3TS54		3TS9154-01-8K	49615.-	1
3TS55		3TS9155-01-8K	54575.-	1
3TS56		3TS9156-01-8K	72780.-	1

Spare coils

	AC Coil*	Unit LP ₹
3TS48	3TY7463-0A..	3345.-
3TS50	3TY7483-0A..	6100.-
3TS51/52	3TY7503-0A..	6215.-
3TS53/54	3TY7523-0A..	7870.-
3TS55	3TY7543-0A..	9520.-
3TS56	3TY7563-0A..	13830.-



3TS 4 Pole Contactors for Power Applications




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	2500.-		3TS3100-0B..4-8K	4950.-	
Size 0	25A	3TS3200-0A..4-8K	2640.-		3TS3200-0B..4-8K	5610.-	
Size 1	35A	3TS3300-0A..4-8K	2975.-		3TS3300-0B..4-8K	6395.-	
Size 1	40A	3TS3400-0A..4-8K	3920.-		3TS3400-0B..4-8K	9460.-	
Size 2	45A	3TS3500-0A..4-8K	4590.-	5630.-	3TS3500-0B..4-8K		10890.-
Size 2	50A	3TS3600-0A..4-8K	5095.-	6180.-	3TS3600-0B..4-8K		13805.-
Size 2	65A	3TS3700-0A..4-8K	9995.-	11120.-	3TS3700-0B..4-8K		19420.-
Size 2	65A*	3TS3700-0A..4-8KA0	11285.-	12390.-	3TS3700-0B..4-8KA0		22270.-

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			Mechanical Interlock		
Type	Unit LP ₹	Type	Unit LP ₹		
1 NO	3TX40 10-2A	400.-	Size 0 and Size 1	3TX4091-1A	1265.-
1 NC	3TX40 01-2A	400.-	S2	3TX4091-1A + 3TX4091-1G**	1265.-
				330.-	

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	1145.-	3TX7402-3RY2	1825.-
		48 - 127V	70 - 150V	3TX7402-3HY1	1145.-	3TX7402-3SY2	
		127 - 240V	150 - 250V	3TX7402-3JY1	1145.-	3TX7402-3TY2	
		240 - 400V	-	3TX7402-3KY1	1470.-	3TX7402-3UY2	
Size 2	Electronic Coil	81-273V AC				3TX7402-3PY2	
			24-55V			3TX7402-3QY2	

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

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

Contactor Size	Rated current Ie (A) AC1 at 415V	For Contactor	Type	Unit LP ₹
Size 1	35A	3TS3300	3TS9133-0E	2770.-
Size 1	40A	3TS3400	3TS9134-0E	3915.-
Size 2	45A	3TS3500	3TS9135-0E	5945.-
Size 2	50A	3TS3600	3TS9136-0E	7005.-
Size 2	65A	3TS3700	3TS9137-0E	7015.-
Size 2	65A*	3TS3700	3TS9137-0A	10155.-

* 50A AC-3 rating

Spare Coils

Contactor Size	Type ²⁾	Unit LP ₹	Type ²⁾	Unit LP ₹
	AC		DC	
Size 0	3TS9231-0A..4-8K	1620.-	3TS9231-0B..4-8K	2215.-
Size 1	3TS9233-0A..4-8K	1740.-	3TS9233-0B..4-8K	2315.-
Size 2	3TS9235-0A..4-8K (Standard)	1925.-		
Size 2	3TS9235-0A..4-8K (Electronic)	2795.-	3TS9235-0B..4-8K (Electronic)	3315.-

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



3TS Single Pole LED Contactors

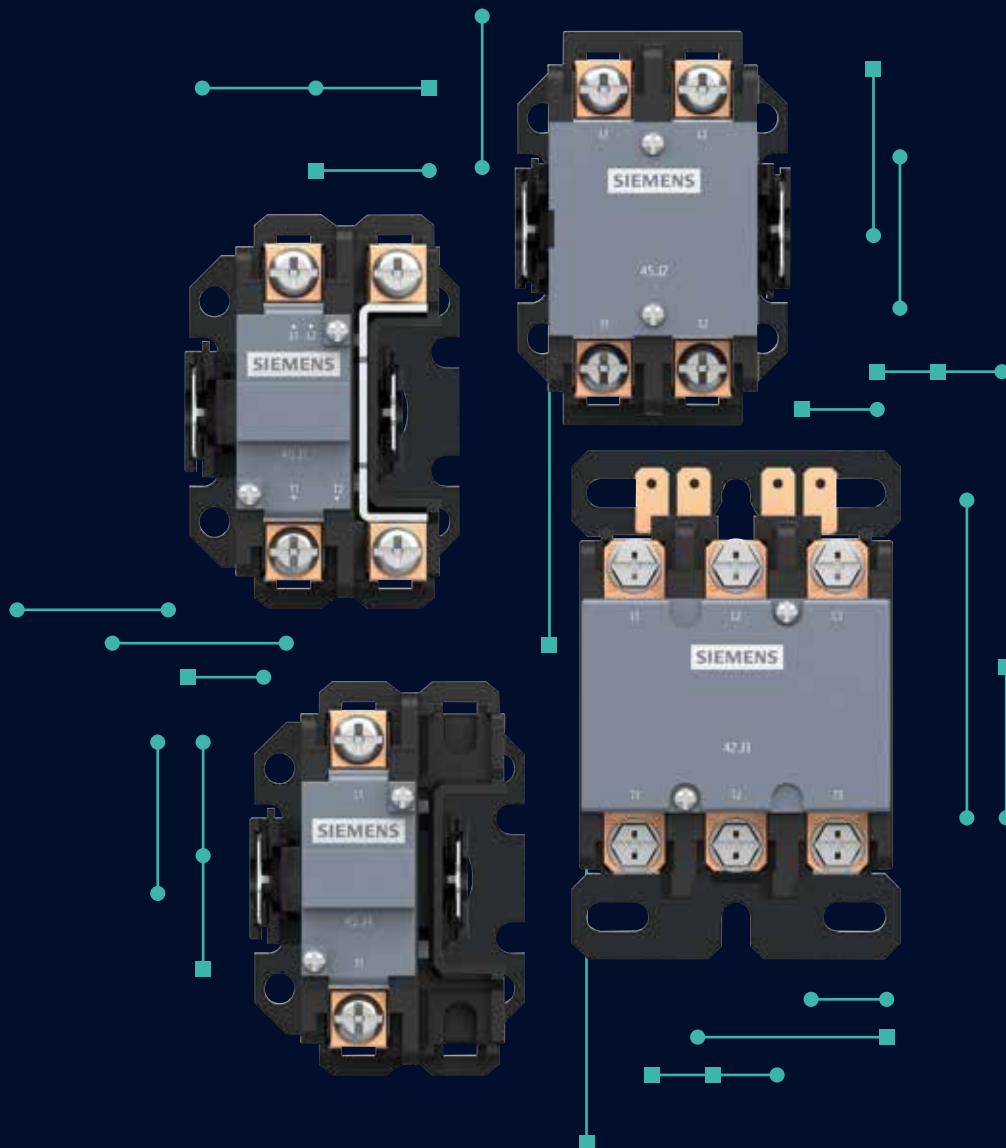
Siemens 3TS LED Contactors been designed keeping in mind the challenges in LED lamp switching applications and thus offers a highly reliable & safe solution to the customer

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

Price on request



Definite Purpose Contactors 45.J & 42.J



SIEMENS

Definite Purpose Contactors – 42.J & 45.J

Ordering data	AC 8a rating	Pan screw	Hex screw quad quick connect	Unit MRP ₹	Std pkg (nos)
1 Pole with shunt	25A ■	45CJ10A_B	45CJ10A_C	1630.-	1
	30A ■	45DJ10A_B	45DJ10A_C	1685.-	1
	40A	45EJ10A_B	45EJ10A_C	1740.-	1
1 Pole without shunt	25A ■	45CJ40A_B	45CJ40A_C	1540.-	1
	30A ■	45DJ40A_B	45DJ40A_C	1590.-	1
	40A	45EJ40A_B	45EJ40A_C	1650.-	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	1955.-	1
	30A ■	45DJ20A_D	45DJ20A_E	1975.-	1
	40A ■	45EJ20A_D	45EJ20A_E	2035.-	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	2515.-	1
	25A	42CJ35A_D	42CJ35A_E	2555.-	1
	30A	42DJ35A_D	42DJ35A_E	2580.-	1
	40A ■	42EJ35A_D	42EJ35A_E	2635.-	1
3 Pole with inbuilt 1NO+1NC aux contacts	20A	42BJ36A_D	42BJ36A_E	3115.-	1
	25A	42CJ36A_D	42CJ36A_E	3150.-	1
	30A	42DJ36A_D	42DJ36A_E	3170.-	1
	40A ■	42EJ36A_D	42EJ36A_E	3235.-	1



Please add coil code from table below

Spare coil for contactor	Type ref	Unit MRP ₹	Std pkg (nos)
1 Pole contactor	75J19A_	475.-	1
2 Pole contactor	75J29A_	575.-	1
3 Pole contactor	75J39A_	650.-	1

Please add coil code from table below

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

■ Standard material



Continuing the Legacy...

3VS Motor Protection Circuit Breakers

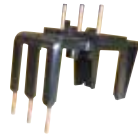
MPCBs for motor protection



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	6625.-	3VS1300-1MB00	7940.-	1
0.16 - 0.24	3VS1300-0MC00		3VS1300-1MC00		1
0.24 - 0.4	3VS1300-0MD00	7710.-	3VS1300-1MD00	8020.-	1
0.4 - 0.6	3VS1300-0ME00		3VS1300-1ME00		1
0.6 - 1	3VS1300-0MF00	7770.-	3VS1300-1MF00	9380.-	1
1 - 1.6	3VS1300-0MG00		3VS1300-1MG00		1
1.6 - 2.4	3VS1300-0MH00	8130.-	3VS1300-1MH00	9470.-	1
2 - 3.2	3VS1300-0NH00		3VS1300-1NH00		1
2.4 - 4	3VS1300-0MJ00	9550.-	3VS1300-1MJ00	9650.-	1
3.2 - 5	3VS1300-0NJ00		3VS1300-1NJ00		1
4 - 6	3VS1300-0MK00	9650.-	3VS1300-1MK00	10590.-	1
5 - 8	3VS1300-0NK00		3VS1300-1NK00		1
6 - 10	3VS1300-0ML00	8210.-	3VS1300-1ML00	9650.-	1
8 - 13	3VS1300-0NL00	9430.-	3VS1300-1NL00	10590.-	1
10 - 16	3VS1300-0MM00	9875.-	3VS1300-1MM00	11080.-	1
14 - 20	3VS1300-0MN00	10060.-	3VS1300-1MN00	11290.-	1
18 - 25	3VS1300-0MP00	11225.-	3VS1300-1MP00	12050.-	1

Accessories for 3VS

Description	Version	Type	Unit LP ₹	Std. pkg. (nos.)
Add-on aux. block	1 NO + 1 NC	■ 3VU9131-3AA00	2060.-	1
Short-circuit signaling switch	1 NO + 1 NC	■ 3VU9131-7AA00	2375.-	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	640.-	1
3VS13	6 to 25A	3TS33 / 34	16 / 22A	3TS9002-8K	770.-	1

Description	Version	Type	Unit LP ₹	Std. pkg. (nos.)
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®	5315.-	1
		■ 3VU9163-Z®	5665.-	1
Front drive for 3VS	Fixed coupler	■ 8UC616*	1625.-	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



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	2410.-	1
	Self powered 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0814-1CA20	5645.-	1
	Self powered 3Ph-3W, 3Ph-4W	7UG0818-1CA20	5170.-	1
Voltage Monitoring relay	Self powered 3Ph-3W	7UG0753-1AA20	4110.-	1
Current Monitoring relay	230 V AC 1Ph-2W	7UG0822-1AD20	6370.-	1
	110 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0831-1AB20	8130.-	1
	230 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0832-1AD20	7740.-	1
Earth leakage relay	110 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0841-1CB20	8580.-	1
	230 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0842-1CD20	8670.-	1
CBCT for ELR	35mm	7UG09-96	3120.-	1
	70mm	7UG09-97	3570.-	1
	120mm	7UG09-99	6080.-	1
	210mm	7UG0 994*	11690.-	1
	310mm	7UG0 995*	17425.-	1
Earth Fault monitoring relay	1 Ph-2W, 3Ph-3W, 3Ph-4W	7UG0861-1BU20	8870.-	1
CBCT for EFR: 160 frame	Core Balance CT 160 frame, 3P	7UG09910	3060.-	1
	Core Balance CT 160 frame, 4P	7UG09911	3490.-	1
CBCT for EFR: 250 frame	Core Balance CT 250 frame, 3P	7UG09912	3695.-	1
	Core Balance CT 250 frame, 4P	7UG09913	4355.-	1
CBCT for EFR: 630 frame	Core Balance CT 630 frame, 3P	7UG09914	5450.-	1
	Core Balance CT 630 frame, 4P	7UG09915	5900.-	1
Automatic Power factor correction relay (APFC relay)	8 Stage with LCD display	7UG0571-1FT20	29725.-	1
	12 Stage with LCD display	7UG0572-1GT20	31840.-	1
	12 stage with LED display	7UG0572-1GT21	18205.-	1
Temperature controlling relay	PID/ON-OFF Control suitable for PTC/RTD inputs CO + SSR output	7UG0 480-1IU20	6510.-	1
Water level controller relay	110-240V AC/DC Single tank (suction or filling) or dual tank (suction and filling) monitoring	7UG0885-1JU20	3365.-	1
Sensor for water level controller relay	Pack of 3 sensor	7UG0985-0YY00	1010.-	1
Thermistor protection relay	110-240V AC/DC	7UG0881-1BU20	3920.-	1

7PV0 timers

Description		Type	Unit LP ₹	Std. pkg. (nos.)
ON delay timer	230V AC	7PV0712-1AD20	2380.-	1
Multifunction timer with digital display	20-240V AC/DC	7PV0732-1AV20	4675.-	1
Multifunction timer - analog	20-240V AC / 12--240V DC	7PV0723-1AZ20	3120.-	1

Note: * Non RoHS and CE






Plug-in-relay - 7RQ

Now in **NEW** TI - GREY  

Features and Benefits

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










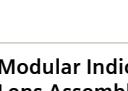

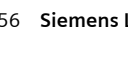
Relay	Standard Features	Control supply voltage* (V)	Type	Unit LP ₹	Std. pkg. (nos.)
1CO					
	6A 5 pin	• Mechanical Flag • LED indicator • Free wheeling diode	DC 24	7RQ0100-0AC00	550.- 10
			48	7RQ0100-0AD00	730.- 10
			110	7RQ0100-0AE00	990.- 10
		• Mechanical Flag • LED indicator	AC 24	7RQ0100-0AM10	695.- 10
			48	7RQ0100-0AN10	990.- 10
			110	7RQ0100-0AP10	1030.- 10
230	7RQ0100-0AR10	1055.- 10			
2CO					
	6A 8 pin	• Mechanical Flag • LED indicator • Free wheeling diode	DC 24	7RQ0100-0BC00	755.- 10
			48	7RQ0100-0BD00	905.- 10
			110	7RQ0100-0BE00	975.- 10
		• Mechanical Flag • LED indicator	AC 24	7RQ0100-0BM10	880.- 10
			48	7RQ0100-0BN10	975.- 10
			110	7RQ0100-0BP10	1000.- 10
230	7RQ0100-0BR10	1020.- 10			
2CO					
	10A 8 pin	• LED indicator	DC 24	7RQ0110-0BC00	975.- 10
			48	7RQ0110-0BD00	1195.- 10
			110	7RQ0110-0BE00	1295.- 10
		• LED indicator	AC 24	7RQ0110-0BM00	1170.- 10
			48	7RQ0110-0BN00	1315.- 10
			110	7RQ0110-0BP00	1295.- 10
230	7RQ0110-0BR00	1345.- 10			
3CO					
	10A 11 pin	• LED indicator	DC 24	7RQ0100-0CC00	1250.- 10
			48	7RQ0100-0CD00	1315.- 10
			110	7RQ0100-0CE00	1525.- 10
		• LED indicator	AC 24	7RQ0100-0CM00	1325.- 10
			48	7RQ0100-0CN00	1400.- 10
			110	7RQ0100-0CP00	1500.- 10
230	7RQ0100-0CR00	1525.- 10			
4CO					
	5A 14 pin	• LED indicator	DC 24	7RQ0100-0DC00	1150.- 10
			48	7RQ0100-0DD00	1205.- 10
			110	7RQ0100-0DE00	1365.- 10
		• LED indicator	AC 24	7RQ0100-0DM00	1195.- 10
			48	7RQ0100-0DN00	1220.- 10
			110	7RQ0100-0DP00	1325.- 10
230	7RQ0100-0DR00	1345.- 10			

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

Socket	Standard Features	Type	Unit LP ₹	Std. pkg. (nos.)
1CO				
10A 	PCB mounted	7RQ0202-1AX00	190.-	10
	Din rail mounting	7RQ0201-1AX00	330.-	10
2CO				
6A 	PCB mounted	7RQ0202-1BX00	190.-	10
	Din rail mounting	7RQ0201-1BX00	430.-	10
2CO				
10A 	PCB mounted	7RQ0212-1BX00	225.-	10
	Din rail mounting	7RQ0211-1BX00	555.-	10
3CO				
10A 	Din rail mounting	7RQ0201-1CX00	755.-	10
4CO				
7A 	PCB mounted	7RQ0202-1DX00	300.-	10
	Din rail mounting	7RQ0201-1DX00	530.-	10


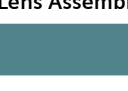
Indicating Lamps 3SB5

Compact LED indicating lamps


	Voltage	Colour	Type	Unit LP ₹	Std Pkg (nos.)			
	24 V AC/DC 50/60 Hz	Red	3SB5285-6HC01	530.-	10			
		Green	3SB5285-6HE01		10			
		Amber	3SB5285-6HL01		10			
			30V DC ®	Blue	3SB5285-6HF01	1325.-	10	
				White	3SB5285-6HG01	530.-	10	
				Yellow	3SB5285-6HD01		10	
					110 V AC 50/60 Hz	Clear	3SB5285-6HH01	530.-
Red	3SB5285-6HC13					590.-	10	
Green	3SB5285-6HE13						10	
	110 V DC®					Amber	3SB5285-6HL13	1520.-
		Blue	3SB5285-6HF13			10		
		White	3SB5285-6HG13			590.-	10	
		Yellow	3SB5285-6HD13				10	
			220/240 V AC 50/60 Hz	Clear	3SB5285-6HH13	530.-	10	
				Red	3SB5285-6HC02		590.-	10
				Green	3SB5285-6HE02			10
	220 V DC®			Amber	3SB5285-6HL02	1520.-	10	
				Blue	3SB5285-6HF02		10	
				White	3SB5285-6HG02	530.-	10	
				Yellow	3SB5285-6HD02		10	
			220 V DC®	Clear	3SB5285-6HH02	530.-	10	
				Red	3SB5285-6HC04		590.-	10
				Green	3SB5285-6HE04			10
	220 V DC®			Amber	3SB5285-6HL04	1520.-	10	
				Blue	3SB5285-6HF04		10	
				White	3SB5285-6HG04	590.-	10	
				Yellow	3SB5285-6HD04		10	
			220 V DC®	Clear	3SB5285-6HH04	530.-	10	
				Red	3SB5285-6HC03		590.-	10
				Green	3SB5285-6HE03			10
	220 V DC®			Amber	3SB5285-6HL03	1520.-	10	
				Blue	3SB5285-6HF03		10	
				White	3SB5285-6HG03	530.-	10	
				Yellow	3SB5285-6HD03		10	
			220 V DC®	Clear	3SB5285-6HH03	530.-	10	
				Red	3SB5285-6HC05		590.-	10
				Green	3SB5285-6HE05			10
	220 V DC®			Amber	3SB5285-6HL05	1520.-	10	
				Blue	3SB5285-6HF05		10	
				White	3SB5285-6HG05	590.-	10	
				Yellow	3SB5285-6HD05		10	
			220 V DC®	Clear	3SB5285-6HH05	530.-	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	880.-	10		
		Green	3SB5235-6HE14		10		
		Amber	3SB5235-6HL14		10		
			24 to 220 V DC	Blue	3SB5235-6HF14	1505.-	10
				White	3SB5235-6HG14	880.-	10
				Yellow	3SB5235-6HD14	1165.-	10
				Clear	3SB5235-6HH14		10

Modular Indicating Lamps (with plastic front ring)

	Colour	Type	Unit LP ₹	Std Pkg (nos.)
	Red	3SB5201-6BC00	175.-	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	450.-	10	
		Green	3SB5400-7CE	450.-	10	
		Amber	3SB5400-7CL	450.-	10	
		Blue	3SB5400-7CF	1430.-	10	
		White†	3SB5400-7CG	450.-	10	
		Yellow	3SB5400-7CD	450.-	10	
		110 V AC 50/60 Hz	Red	3SB5400-7EC	450.-	10
			Green	3SB5400-7EE	450.-	10
			Amber	3SB5400-7EL	450.-	10
			Blue	3SB5400-7EF	1430.-	10
			White†	3SB5400-7EG	450.-	10
			Yellow	3SB5400-7ED	450.-	10
	110 V DC®	Red	3SB5400-7DC	450.-	10	
		Green	3SB5400-7DE	450.-	10	
		Amber	3SB5400-7DL	450.-	10	
		Blue	3SB5400-7DF	1430.-	10	
		White†	3SB5400-7DG	450.-	10	
		Yellow	3SB5400-7DD	450.-	10	
	230 V AC 50/60 Hz	Red	3SB5400-7TC	450.-	10	
		Green	3SB5400-7TE	450.-	10	
		Amber	3SB5400-7TL	450.-	10	
		Blue	3SB5400-7TF	1430.-	10	
		White†	3SB5400-7TG	450.-	10	
		Yellow	3SB5400-7TD	450.-	10	
220 V DC®	Red	3SB5400-7HC	450.-	10		
	Green	3SB5400-7HE	450.-	10		
	Amber	3SB5400-7HL	450.-	10		
	Blue	3SB5400-7HF	1430.-	10		
	White†	3SB5400-7HG	450.-	10		
	Yellow	3SB5400-7HD	450.-	10		







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

Push buttons


Modular Push button actuators (with plastic front ring)

Description	Colour	Type	Unit LP ₹	Std Pkg (nos.)
Opaque actuator (with holder for contact block)				
	Normal	Red ■ 3SB5000-0AC01	155.-	10
		Green ■ 3SB5000-0AE01		
		Blue ■ 3SB5000-0AF01		
		White ■ 3SB5000-0AG01		
		Yellow ■ 3SB5000-0AD01		
	Raised	Black ■ 3SB5000-0AB01	175.-	10
		Red ■ 3SB5000-0LC01		
		Green ■ 3SB5000-0LE01		
		Blue ■ 3SB5000-0LF01		
		White ■ 3SB5000-0LG01		
Illuminated actuator (with holder for contact block)				
	Normal	Red ■ 3SB5001-0AC01-0PQ0	200.-	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	210.-	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	530.-	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	540.-	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	520.-	10
		Green ■ 3SB5001-2AE01		
		Blue ■ 3SB5001-2AF01		
		Yellow ■ 3SB5001-2AD01		
		Clear ■ 3SB5001-2AH01		
	Momentary	Red ■ 3SB5001-2BC01		
		Green ■ 3SB5001-2BE01		
		Blue ■ 3SB5001-2BF01		
		Yellow ■ 3SB5001-2BD01		
		Clear ■ 3SB5001-2BH01		
3 position illuminated selector actuator (with holder for contact block)				
	Maintained	Red ■ 3SB5001-2DC01	545.-	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	185.-	10
	1NC	■ 3SB5400-0C		10
	1NO + 1 NC	■ 3SB5400-0A	350.-	10
	2 NO	■ 3SB5400-0E		10
	2 NC	■ 3SB5400-0F		10

Mushroom Actuators (with plastic front ring)

Description	Colour	Type	Unit LP ₹	Std Pkg (nos.)
Mushroom actuator (40 mm ø) (with holder for contact block)				
momentary	Black	■ 3SB5000-1NB01	325.-	10
	Red	■ 3SB5000-1NC01		
push to trip, turn to release	Black	■ 3SB5000-1CB01	370.-	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	630.-	10
MNCB (Mounting Monitoring Contact Block, 1NC)		■ 3SB5400-0M	300.-	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	605.-	10
Mushroom actuator (40 mm ø) push to trip, turn to release	Red	■ 3SB5000-0UC01	440.-	10
Mushroom actuator (40 mm ø) push to trip, key to release	Red	■ 3SB5000-0TC01	2310.-	10





Modular key actuators (with plastic front ring)

Description	Colour	Type	Unit LP ₹	Std Pkg (nos.)
2 position key actuator (with holder for contact block)				
Maintained		■ 3SB5000-4AC01	865.-	10
		■ 3SB5000-4AA01		10
		■ 3SB5000-4AB01		10
Momentary		■ 3SB5000-4TA01	905.-	10
		■ 3SB5000-4TC01		10
		■ 3SB5000-4HA01		10
3 position key actuator (with holder for contact block)				
Maintained		■ 3SB5000-4HA01	905.-	10
		■ 3SB5000-4HC01		10
		■ 3SB5000-4HB01		10
Momentary		■ 3SB5000-4JA01	10	

* Key removable position

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

Twin Push Button Actuators

Description	Type	Unit LP ₹	Std Pkg (nos.)
Complete actuator with holder for contact block			
 Opaque with 1NO & 1NC	■ 3SB5201-7EC01	660.-	10
 Illuminated with 1NO & 1NC	■ 3SB5234-7EC01	695.-	10
Modular actuator with holder for contact block			
 Opaque	■ 3SB5000-7EC01	320.-	10
 Illuminated	■ 3SB5001-7EC01	330.-	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	2180.-	1
1	Red mushroom momentary actuator, with 1NC contact block, "STOP"	■ 3SB5801-8AN3	2345.-	1
1	Red maintained mushroom actuator, turn to release, with 1NC contact block, "E-STOP"	■ 3SB5801-8AM3	3090.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	■ 3SB5802-8AC3	2705.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Red mushroom-maintained with 1NC contact block, "STOP"	■ 3SB5802-8AE3	3425.-	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	3835.-	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	3680.-	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	4790.-	1
Plastic Enclosure				
1	Normal opaque push button - Green with 1NO contact block, "START"	■ 3SB5801-7AA3	1250.-	1
1	Red mushroom momentary actuator, with 1NC contact block, "STOP"	■ 3SB5801-7AN3	1250.-	1
1	Red maintained mushroom actuator, turn to release, with 1NC contact block, "E-STOP"	■ 3SB5801-7AM3	1360.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	■ 3SB5802-7AC3	1470.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Red mushroom-maintained with 1NC contact block, "STOP"	■ 3SB5802-7AE3	1685.-	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	1860.-	1
Pendant mounting: Plastic				
1	Normal opaque push button - Green with 1NO contact block, "START"	■ 3SB5821-7AA3	2695.-	1
2	Normal opaque push button - Green with 1NO contact block, "START" + Normal opaque push button - Red with 1NC contact block, "STOP"	■ 3SB5822-7AC3	3295.-	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	4310.-	1



Accessories for push button stations

Description	Type	Unit LP ₹	Std Pkg (nos.)
Plastic Enclosures			
1 way, Grey	3SB5801-0AC3	910.-	1
2 way, Grey	3SB5802-0AC3	775.-	1
3 way, Grey	3SB5803-0AC3	790.-	1
4 way, Grey	3SB5804-0AC3	1735.-	1
6 way, Grey	3SB5806-0AC3	2420.-	1
1 way, Yellow	3SB5801-0AD3	910.-	1
Metal Enclosures			
1 way	3SB5801-4AC3	1840.-	1
2 way	3SB5802-4AC3	2000.-	1
3 way	3SB5803-4AC3	2780.-	1
Contact Block			
Contact block for base mounting, 1NO	■ 3SB54200B	185.-	10
Contact block for base mounting, 1NC	■ 3SB54200C	185.-	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	355.-	10
Blanking plug			
Blanking plug	3SB5912-0BC	110.-	10

Accessories

Description	Type	Unit LP ₹	Std Pkg (nos.)	
Inscription plates	START	■ 3SB5901-2EL	10	
	STOP	■ 3SB5901-2EK	10	
	ON	■ 3SB5901-2EB	10	
	OFF	■ 3SB5901-2EC	10	
	UP	3SB5901-2ED	10	
	DOWN	3SB5901-2EE	10	
	FORWARD	3SB5901-2EF	10	
	SLOW	3SB5901-2ES	10	
	FAST	3SB5901-2ER	10	
	REVERSE	3SB5901-2EG	10	
	BLANK	3SB5901-2AA	10	
TRIP	3SB5901-2EA	10		
Thrust cap for Push Buttons (for actuating middle module)	■ 3SB5902-0AA	80.-	10	
Thrust pad for Selector Actuators (for actuating middle module)	■ 3SB5912-0AN	80.-	10	
Adaptor plate for replacing 30 mm PB by 22 mm	■ 3SB5921-0AE	80.-	10	
E-stop Yellow dia. 75 mm for Mushroom - Blank (Yellow contrast label)	3SB5921-0AB	80.-	10	
E-stop Yellow dia. 75 mm with "EMERGENCY STOP" printing	3SB5921-0AD	80.-	10	
Protective Cap (IP-67) for	Normal	3SB5902-0AK	100.-	10
	Raised	3SB5902-0AN		
Metallic holder for front connection actuators (when used outside 3SB508 stations)	3SB5911-1AA	120.-	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)

SIEMENS


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-OCC05-8K	1010.-	10
		Slow Action		3SE5250-OBC05-8K	965.-	10

Open Type 30mm

Actuator Type		Contact Arrangement	No. of Contacts	Type	Unit LP ₹	Std. pkg. (nos.)
Open		Snap Action	1NO + 2NC	3SE5250-OLC05-8K	1565.-	10
		Slow Action	1NO + 2NC	3SE5250-OKC05-8K		10
		Slow action contacts with make before break	1NO + 2NC	3SE5250-OMC05-8K		10
		Slow action	2NO + 1 NC	3SE5250-OPC05-8K		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-OCC05-8K	1120.-	1
		Slow Action	1NO + 1NC	3SE5232-OBC05-8K	1090.-	1
		Snap Action	1NO + 2NC	3SE5232-OLC05-8K	1645.-	1
		Slow Action	1NO + 2NC	3SE5232-OKC05-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5232-OMC05-8K		1
		Slow Action	2NO + 1 NC	3SE5232-OPC05-8K		1
50mm (IP 66/67)		Snap Action	1NO + 1NC	3SE5242-OCC05-8K	1205.-	1
		Slow Action	1NO + 1NC	3SE5242-OBC05-8K	1105.-	1
		Snap Action	1NO + 2NC	3SE5242-OLC05-8K	1780.-	1
		Slow Action	1NO + 2NC	3SE5242-OKC05-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5242-OMC05-8K		1
		Slow Action	2NO + 1 NC	3SE5242-OPC05-8K		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-OCC05-8K	1795.-	1
		Slow Action	1NO + 1NC	3SE5212-OBC05-8K	1625.-	1
		Snap Action	1NO + 2NC	3SE5212-OLC05-8K	1920.-	1
		Slow Action	1NO + 2NC	3SE5212-OKC05-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5212-OMC05-8K	2040.-	1
		Slow Action	2NO + 1 NC	3SE5212-OPC05-8K		1
40mm		Snap Action	1NO + 1NC	3SE5112-OCA00-8K	1930.-	1
		Slow Action	1NO + 1NC	3SE5112-OBA00-8K	1720.-	1
		Snap Action	1NO + 2NC	3SE5112-OLA00-8K	2090.-	1
		Slow Action	1NO + 2NC	3SE5112-OKA00-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5112-OMA00-8K	2190.-	1
		Slow Action	2NO + 1 NC	3SE5112-OPA00-8K		1
56mm		Snap Action	1NO + 1NC	3SE5122-OCA00-8K	2165.-	1
		Slow Action	1NO + 1NC	3SE5122-OBA00-8K	1975.-	1
		Snap Action	1NO + 2NC	3SE5122-OLA00-8K	2760.-	1
		Slow Action	1NO + 2NC	3SE5122-OKA00-8K		1
		Slow-action contacts with make-before-break	1NO + 2NC	3SE5122-OMA00-8K	2990.-	1
		Slow Action	2NO + 1 NC	3SE5122-OPA00-8K		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	410.-	5
Roller lever		3SE5000-0AE10-8K	210.-	5
Angular Roller lever		3SE5000-0AF10-8K	260.-	5
Part turn actuator for twist lever		3SE5000-0AK00-8K	215.-	5
Twist Lever		3SE5000-0AA21-8K [#]	175.-	5
Twist Lever (Adjustable)		3SE5000-0AA50-8K [#]	355.-	5
Twist lever 50mm dia (Adjustable) Rubber Roller		3SE5000-0AA58-8K [#]	530.-	5
Twist lever 50mm dia (Adjustable) Plastic roller NEW		3SE5000-0AA57-8K [#]	395.-	5

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

Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller Plunger		3SE5000-0AD04-8K	460.-	5
Roller lever		3SE5000-0AE11-8K	320.-	5
Part turn actuator for twist lever		3SE5000-0AK00-8K	215.-	5
Twist Lever (Adjustable)		3SE5000-0AA51-8K [#]	415.-	5
Plain Plunger		3SE5000-0AB01-8K	590.-	5

Plastic Roller Actuators heads for metal 40mm and 56mm

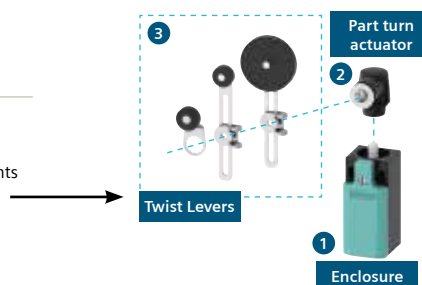
Actuator Type	Actuators heads	Type	Unit LP ₹	Std. pkg. (nos.)
Roller lever		3SE5000-0AE01-8K	300.-	5
Angular Roller lever		3SE5000-0AF01-8K	550.-	5
Part turn actuator for twist lever		3SE5000-0AH00-8K	445.-	5
Twist Lever		3SE5000-0AA01-8K [#]	210.-	5
Twist Lever (Adjustable)		3SE5000-0AA50-8K [#]	355.-	5
Fork type		3SE5000-0AT01-8K ^{\$}	260.-	5
Mounting Head for Fork Type		3SE5000-0AT10-8K	2280.-	5
Twist lever 50mm dia (Adjustable)		3SE5000-0AA58-8K [#]	530.-	5
Twist lever 50mm dia (Adjustable) Plastic roller NEW		3SE5000-0AA57-8K [#]	395.-	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	370.-	5
Roller Plunger		3SE5000-0AD02-8K	565.-	5
Roller lever		3SE5000-0AE02-8K	505.-	5
Angular Roller lever		3SE5000-0AF02-8K	610.-	5
Part turn actuator for twist lever		3SE5000-0AH00-8K	445.-	5
Twist Lever		3SE5000-0AA02-8K [#]	250.-	5
Twist Lever (Adjustable)		3SE5000-0AA51-8K [#]	415.-	5

Notes:



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



Spare and Accessories


Actuator Type		Description	Type	Unit LP ₹	Std. pkg. (nos.)
Empty enclosures		Empty enclosures without contact block	3SE5250-0AC05-8K	415.-	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*	860.-	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	1090.-	10
		Snap action		3SE5000-0LA00-8K		10
		Slow-action contacts with make-before-break	2NO + 1 NC	3SE5000-0MA00-8K	1135.-	10
		Slow action		3SE5000-0PA00-8K		10

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

* Suitable for Open execution

Actuator Type		Description	Type	Unit LP ₹	Std. pkg. (nos.)
Cable gland		Molded Plastic Cable Gland, M20X1.5	3SX9926	1430.-	5

Actuator Type		Type	Type	Unit LP ₹	Std. pkg. (nos.)
31MM		Plastic	3SE5232-0AC05-8K	775.-	1
50MM			3SE5242-0AC05-8K	1135.-	1
31MM		Metal	3SE5212-0AC05-8K	1295.-	1
40MM			3SE5112-0AA00-8K	1565.-	1
56MM			3SE5122-0AA00-8K	1760.-	1

THE POWER OF **SIMPLICITY**

NEW

SINOPLUS 5TJ Miniature Circuit Breakers

IEC

Safe
Complies with
IEC standards



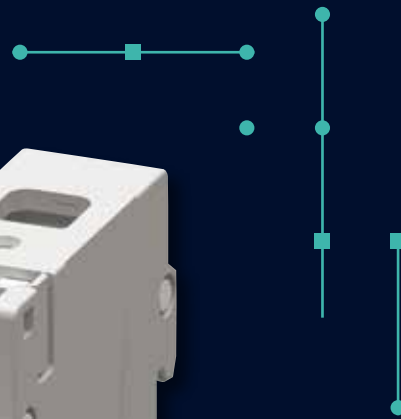
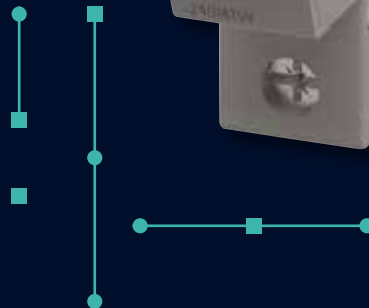
Comprehensive
range
For various
applications



Reliable
Siemens trusted
quality



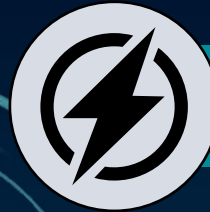
RoHS
compliance
Environmentally
friendly



SIEMENS

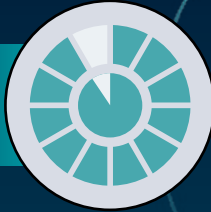
Betagard 5SL MCBs – Inspiring Safety

Terminal covers for protection



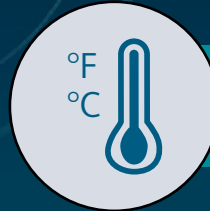
High Breaking capacity (Icn)

High Endurance Cycle



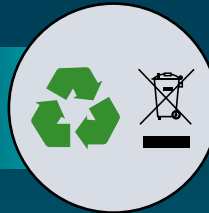
Very low watt loss

Ergonomic Handle for Identification



High ambient temperature

RoHS Compliant



With SLR

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

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



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





Betagard Miniature Circuit Breakers 5SL6, with C Characteristics

IS/IEC 60898 - 1



CM/L No. 2255548

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

7500A	Rated Current I_n (A)	MW#	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)		
1P, 240/415V AC 	0.5	1	5SL61057RC	566.-	1/12		
	1		■ 5SL61017RC	566.-	1/12		
	2		5SL61027RC	566.-	1/12		
	3		5SL61037RC	566.-	1/12		
	4		■ 5SL61047RC	566.-	1/12		
	6		■ 5SL61067RC	351.-	1/12		
	8		5SL61087RC	351.-	1/12		
	10		■ 5SL61107RC	351.-	1/12		
	13		5SL61137RC	351.-	1/12		
	16		■ 5SL61167RC	351.-	1/12		
	20		■ 5SL61207RC	351.-	1/12		
	25		5SL61257RC	351.-	1/12		
	32		5SL61327RC	351.-	1/12		
	40		5SL61407RC	772.-	1/12		
	50		5SL61507RC	888.-	1/12		
63	5SL61637RC	888.-	1/12				
2P, 415V AC 	0.5	2	5SL62057RC	1630.-	1/6		
	1		5SL62017RC	1630.-	1/6		
	2		5SL62027RC	1630.-	1/6		
	3		5SL62037RC	1630.-	1/6		
	4		5SL62047RC	1630.-	1/6		
	6		■ 5SL62067RC	1220.-	1/6		
	8		5SL62087RC	1220.-	1/6		
	10		■ 5SL62107RC	1220.-	1/6		
	13		5SL62137RC	1220.-	1/6		
	16		5SL62167RC	1220.-	1/6		
	20		■ 5SL62207RC	1220.-	1/6		
	25		5SL62257RC	1220.-	1/6		
	32		5SL62327RC	1220.-	1/6		
	40		5SL62407RC	1712.-	1/6		
	50		5SL62507RC	2009.-	1/6		
63	5SL62637RC	2009.-	1/6				
3P, 415V AC 	0.5	3	5SL63057RC	2288.-	1/4		
	1		5SL63017RC	2288.-	1/4		
	2		5SL63027RC	2288.-	1/4		
	4		5SL63047RC	2288.-	1/4		
	6		■ 5SL63067RC	1832.-	1/4		
	10		■ 5SL63107RC	1832.-	1/4		
	16		■ 5SL63167RC	1832.-	1/4		
	20		5SL63207RC	1832.-	1/4		
	25		5SL63257RC	1832.-	1/4		
	32		■ 5SL63327RC	1832.-	1/4		
	40		■ 5SL63407RC	2564.-	1/4		
	50		5SL63507RC	2863.-	1/4		
	63		■ 5SL63637RC	2863.-	1/4		
	4P, 415V AC 		0.5	4	5SL64057RC	3159.-	1/3
			1		5SL64017RC	3159.-	1/3
2		5SL64027RC	3159.-		1/3		
4		5SL64047RC	3159.-		1/3		
6		5SL64067RC	2533.-		1/3		
10		5SL64107RC	2533.-		1/3		
16		5SL64167RC	2533.-		1/3		
20		5SL64207RC	2533.-		1/3		
25		5SL64257RC	2533.-		1/3		
32		5SL64327RC	2533.-		1/3		
40		■ 5SL64407RC	3273.-		1/3		
50		5SL64507RC	3789.-		1/3		
63		■ 5SL64637RC	3789.-		1/3		

Miniature Circuit Breakers

■ Stock items

Note:

* MRP - Maximum Retail Price

1MW (Module Width) = 18mm





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

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

Betagard Miniature Circuit Breakers 5SL4, with C characteristics



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

10000A	Rated Current I_n (A)	MW#	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
1P, 240/415V AC 	0.5	1	5SL41057RC	657.-	1/12
	2		■ 5SL41027RC	657.-	1/12
	3		5SL41037RC	657.-	1/12
	4		5SL41047RC	657.-	1/12
	6		■ 5SL41067RC	425.-	1/12
	8		5SL41087RC	425.-	1/12
	10		■ 5SL41107RC	425.-	1/12
	13		5SL41137RC	425.-	1/12
	16		■ 5SL41167RC	425.-	1/12
	20		■ 5SL41207RC	425.-	1/12
	25		5SL41257RC	425.-	1/12
	32		■ 5SL41327RC	425.-	1/12
	40		5SL41407RC	926.-	1/12
	50		5SL41507RC	954.-	1/12
63	5SL41637RC	954.-	1/12		
2P, 415V AC 	0.5	2	5SL42057RC	1895.-	1/6
	2		■ 5SL42027RC	1895.-	1/6
	3		5SL42037RC	1895.-	1/6
	4		■ 5SL42047RC	1895.-	1/6
	6		■ 5SL42067RC	1359.-	1/6
	8		5SL42087RC	1359.-	1/6
	10		■ 5SL42107RC	1359.-	1/6
	13		5SL42137RC	1359.-	1/6
	16		■ 5SL42167RC	1359.-	1/6
	20		■ 5SL42207RC	1359.-	1/6
	25		5SL42257RC	1359.-	1/6
	32		5SL42327RC	1359.-	1/6
	40		5SL42407RC	2191.-	1/6
	50		5SL42507RC	2191.-	1/6
63	5SL42637RC	2191.-	1/6		
3P, 415V AC 	0.5	3	5SL43057RC	3063.-	1/4
	2		5SL43027RC	3063.-	1/4
	3		5SL43037RC	3063.-	1/4
	4		5SL43047RC	3063.-	1/4
	6		■ 5SL43067RC	2282.-	1/4
	8		5SL43087RC	2282.-	1/4
	10		■ 5SL43107RC	2282.-	1/4
	13		5SL43137RC	2282.-	1/4
	16		■ 5SL43167RC	2282.-	1/4
	20		■ 5SL43207RC	2282.-	1/4
	25		5SL43257RC	2282.-	1/4
	32		■ 5SL43327RC	2282.-	1/4
	40		5SL43407RC	3453.-	1/4
	50		5SL43507RC	3453.-	1/4
63	■ 5SL43637RC	3453.-	1/4		
4P, 415V AC 	0.5	4	5SL44057RC	3849.-	1/3
	2		5SL44027RC	3849.-	1/3
	3		5SL44037RC	3849.-	1/3
	4		5SL44047RC	3849.-	1/3
	6		5SL44067RC	3159.-	1/3
	8		5SL44087RC	3159.-	1/3
	10		5SL44107RC	3159.-	1/3
	13		5SL44137RC	3159.-	1/3
	16		5SL44167RC	3159.-	1/3
	20		5SL44207RC	3159.-	1/3
	25		5SL44257RC	3159.-	1/3
	32		■ 5SL44327RC	3159.-	1/3
	40		5SL44407RC	4309.-	1/3
	50		5SL44507RC	4309.-	1/3
63	■ 5SL44637RC	4309.-	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	4750.-	1
		100	25		■ 5SV44120RC	5200.-	1
		300	25		■ 5SV46120RC	5375.-	1
		30	40		■ 5SV43140RC	5570.-	1
		100	40		■ 5SV44140RC	6095.-	1
		300	40		■ 5SV46140RC	6325.-	1
		30	63		■ 5SV43160RC	7450.-	1
		100	63		■ 5SV44160RC	7860.-	1
		300	63		■ 5SV46160RC	8355.-	1
		30	80		■ 5SV43170RC	12060.-	1
		100	80		■ 5SV44170RC	12545.-	1
		300	80		■ 5SV46170RC	12545.-	1
			4 Pole		30	25	4
100	25			■ 5SV44420RC	6915.-	1	
300	25			■ 5SV46420RC	7165.-	1	
30	40			■ 5SV43440RC	6745.-	1	
100	40			■ 5SV44440RC	7005.-	1	
300	40			■ 5SV46440RC	7275.-	1	
30	63			■ 5SV43460RC	7860.-	1	
100	63			■ 5SV44460RC	8175.-	1	
300	63			■ 5SV46460RC	8465.-	1	
30	80			■ 5SV43470RC	12060.-	1	
100	80			■ 5SV44470RC	12545.-	1	
300	80			■ 5SV46470RC	12545.-	1	

Residual Current Devices

■ Stock items







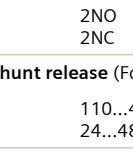
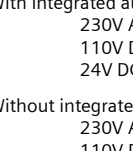
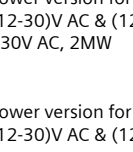
Note:

* 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 RCCBs, 5SM2 RC Units and 5SU1 RCBOs

	Item Description	Reference No	Unit MRP* ₹	Std. Pkg.** (Nos.)
	Aux contact block (For 5SL/5SY/5SP4/5TL/5SV/5SU1/5SM2)			
	1NO+1NC	5ST3010	1820.-	12
	2NO	5ST3011	1860.-	1
	2NC	5ST3012	1860.-	1
	1CO	5ST3016	2945.-	1
	Fault signal contact (For 5SL/5SY/5SP4/5SV/5SU1/5SM2)			
	1NO+1NC	5ST3020	2675.-	1
	2NO	5ST3021	2720.-	1
	2NC	5ST3022	2720.-	1
	Shunt release (For 5SL5/5SL7/5SY/5SP4/5SV/5SU1/5SM2)			
	110...415V AC	5ST3030	7505.-	1/5
	24...48V DC	5ST3031	7505.-	1/5
	Auxiliary and fault signal changeover contact (5SL/5SY/5SP4/5TL/5SV/5SU1/5SM2)	5ST3062	8660.-	1
	Auxiliary switch - 1CO Fault contact - 1CO			
	Undervoltage release (For 5SL5/5SL7/5SY/5SP4/5SV/5SU1/5SM2)			
	With integrated aux. switch			
	230V AC	5ST3040	10075.-	1/5
	110V DC	5ST3041	10075.-	1/5
	24V DC	5ST3042	10075.-	1/5
	Without integrated aux. switch			
230V AC	5ST3043	10075.-	1/5	
110V DC	5ST3044	10075.-	1/5	
24V DC	5ST3045	10075.-	1/5	
	Remote control mechanism unit			
	Basic version for 5SL, 5SY, 5TL1 and 5SU1 (1P+N only) (12-30)V AC & (12-48)V DC, 1.5MW 230V AC, 2MW	5ST3053 5ST3054	44955.- 44955.-	1 1
	Power version for 5SL, 5SY, 5TL1, 5SU1 & 5SM2 (12-30)V AC & (12-48)V DC, 2MW 230V AC, 2MW	5ST3055 5ST3056	76075.- 76075.-	1 1
	Power version for 5SM2 (12-30)V AC & (12-48)V DC, 2MW	5ST3070	88770.-	1
	Auto Reclose Device Version for 5SM2 (12-30)V AC & (12-48)V DC, 2MW 230V AC, 2MW	5ST3057 5ST3058	72855.- 85400.-	1 1
	Adapter for Remote control mechanism (To be ordered along with 5ST305X basic unit)			
	For 5SL - 1P & 2P, 5SV - 4P and 5SM2 - 2P	5ST38206	950.-	1
	For 5SL - 3P & 4P and 5SM2 - 3P & 4P	5ST38207	950.-	1
	For 5SY - 1P & 2P and For 5SU1 [^] - 2P, 4M	5ST38201	950.-	1
	For 5SY - 3P & 4P and For 5SU1 [^] - 4P, 7M	5ST38202	950.-	1
	For 5SU1 - 2P, 2M	5ST38205	950.-	1
[^] Add-on block for 5SU1 & 5SM2 to be ordered along with Adapter	5ST38203	2070.-	1	
	Handle locking device			
	for 5SP and 5SY circuit breakers for padlock with max. 3mm shackle	5ST3801	935.-	1
	for 5SL circuit breakers, 5TL1 isolators and 5SV residual current circuit breakers for padlock with max. 3 to 6 mm shackle	5ST3806	885.-	5
		5ST3802	600.-	5
	Handle connector for 2P, 2M 5SU1 RCBO ^s (1set = 5 units in poly bag)	5ST38051	1865.-	1

Betagard Rotary Handle Assembly

	Item Description	Reference No.	Unit MRP* ₹	Std. Pkg.** (Nos.)
	Rotary Handle Assembly for 5SY, 5SL, 5SP and 5TL1 series of MCBs/ Isolators ⁵⁵	5ST38140RC	3345.-	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

SIEMENS

Surge Protection Devices

For protection of equipment against Lightning and Switching surges

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

Type 1: Lightning Surge Arresters

- Maximum continuous operating voltage U_c : 350V



Reference No.	Rated voltage	Pole	Module width	Total I_{imp} (10/350 μ s)	I_{max} (8/20 μ s)	Remote status	Unit LP* ₹
5SD74121RC	240V AC	1P+N	4	50kA	50kA	Yes	27465.-
5SD74141RC	240/415V AC	3P+N	8	100kA	50kA	Yes	53460.-

Type 2: Surge Arresters



Reference No.	Rated voltage	Pole	Module width	U_c	I_{max} (8/20 μ s)	Remote status	Unit LP* ₹
5SD74610RC	240V AC	1P	1	335V AC	20kA	No	4490.-
5SD74640RC	240/415V AC	3P+N	4	335V AC	40kA	No	13350.-

Surge Arresters for Photovoltaic application

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

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



Reference No.	Rated voltage	Pole	Module width	U_{cpv}	I_{max} (8/20 μ s)	Remote status	Unit LP* ₹
5SD74836RC	1170V DC	L+ and L-	3	1170V DC	40kA	No	7585.-

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	98880.-
240/415V AC	125A gL/gG	1.5-2.5kV	25kA/75kA	100kA	3P+N	5SD74141	167735.-

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	131215.-

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	51985.-
240/415V	80A gL/gG	1.5-1.9kV	40kA	40kA	3P+N	Yes	5SD74641	38355.-
240V	80A gL/gG	1.5-1.9kV	20kA	20kA	1P+N	No	5SD74220	30140.-
240V	80A gL/gG	1.5-1.9kV	20kA	20kA	1P+N	Yes	5SD74221	33275.-

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}	Pole	Remote signaling	Reference No.	Unit LP* ₹
			L-N or L-(PE)N, 1P				
240/415V	80A gL/gG	$\leq 1.5kV$	40kA	3P	No	5SD74630	44460.-
240/415V	80A gL/gG	$\leq 1.5kV$	40kA	3P	Yes	5SD74631	46495.-

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

Note: Standard packing: 1unit

* LP : List Price

POR: Price On Request

Surge Protection Devices

For protection of equipment against Lightning and Switching surges

Type 3: Surge Arresters



Rated voltage	Rated current	Protection level	Rated discharge current	Pole	Reference No.	Unit LP* ₹
24V AC 34V DC	26A	0.65kV	1kA	2P	5SD74325	21075.-
120V AC 150V DC	26A	0.95kV	3kA	2P	5SD74326	22965.-
240V AC 240V DC	26A	1.5kV	3kA	2P	5SD74327	23580.-

Surge arresters for photovoltaic application

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



5SD74836

Rated voltage U_N	Rated discharge current	Protection level U_p	Lightning Impulse current (L-N/L-(PE)N)	Max. discharge current	Pole	Remote signaling	Reference No.	Unit LP* ₹
1000V DC	15kA	$\leq 3.5kV$	$\leq 5kA$	40kA	3P	No	5SD74836	7585.-

Replacement Plug



SPD Type	Type	Connection	Reference No.	Unit LP* ₹
5SD74121	Type 1	L-N	5SD74181	36995.-
5SD74131				
5SD74141				
5SD74121		N-PE	5SD74180	38775.-
5SD74131				
5SD74141				
5SD7463-0/1	Type 2	L-N	5SD74681	10865.-
5SD7464-0/1				
5SD7464-0/1				
5SD7422-0/1		N-PE	5SD74880	13625.-
5SD7422-0/1				
5SD7422-0/1				
5SD7422-0/1	PV	-	5SD74281	10865.-
5SD7422-0/1				
5SD7483-6			5SD74983	11205.-

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

Note:

Standard packing: 1 unit

* 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

SIEMENS

Modular Devices

	Item Description	Rated Current I_n (A)	MW#	Reference No	Unit LP* ₹	Std. Pkg.** (Nos.)
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Insta Contactors

Standards: EN 60947-4-1, EN 60947-5-1



3NO+1NC contacts, 230V AC/220V DC (1NC contact rated for 30A)	40	3	5TT58410	15070.-	1/5
3NO+1NC contacts, 24V AC/24V DC (1NC contact rated for 30A)	40	3	5TT58412	15140.-	1/5
4NO contacts, 230V AC/220V DC	40	3	5TT58400	15185.-	1/5
4NO contacts, 24V AC/24V DC	40	3	5TT58402	15165.-	1/5
3NO+1NC contacts, 230V AC/220V DC (1NC contact rated for 30A)	63	3	5TT58510	23595.-	1/5
3NO+1NC contacts, 24V AC/24V DC, (1NC contact rated for 30A)	63	3	5TT58512	24025.-	1/5
4NO contacts, 230V AC/220V DC	63	3	5TT58500	19245.-	1/5
4NO contacts, 24V AC/24V DC	63	3	5TT58502	19285.-	1/5

Insta Contactors Manual / Automatic with Switching Indicator

Standards: IEC60947-4-1, IEC60947-5-1



4NO contacts, 400V AC	40	3	5TT58406	22310.-	1/5
4NO contacts, 400V AC	63	3	5TT58506	29225.-	1/5

Accessories

Control Switch with 1 Make and 1 Break Contact For AC 230V/400V For 5TT58 and 5TT50			5TT59101	6720.-	1/10
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Twilight switch



Twilight Switch with light sensor 230 V, 50/60 Hz, 1MW, 16A			7LQ2300	63210.-	1
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Note:

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

** Purchase MOQ for our authorized 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.)
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, 230/400V AC	4	2	5TT3402	24415.-	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, 230/400V AC	4	2	5TT3407	44665.-	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, 230/400V AC	4	2	5TT3408	45980.-	1
RYG 3 phase indicator in 1MW						
	3 phase indicator (all with green color cap)		1	5TE5802	6140.-	1/10
	3 phase indicator (red/yellow/green)		1	5TE5803	5840.-	1/10
	Transparent cap (1 set = 3 items, R, Y, G lens)			5TG8070	1570.-	1/10
Power ON Indicator (Economy Version) 230 V AC, 1 Phase						
	Light indicators for max. cable length up to 5 m with 1 red lamp		1	5TE5800	3665.-	1/12
	Light indicators for max. cable length up to 250 m with 1 red lamp		1	5TE5804	4655.-	1/12
	Transparent cap (Red) (1 set 5x each red/transparent)			5TG8061	2025.-	5
	Transparent cap (Green) (1 Set with 5x each green/transparent)			5TG8062	2025.-	5
	Transparent cap (Yellow) (1 Set with 5x each yellow/transparent)			5TG8063	2025.-	5
	Transparent cap (Blue) (1 Set with 5x each blue/transparent)			5TG8064	2025.-	5
Fuse Monitor						
	Fuse monitors with transparent caps for all low voltage fuse systems, 230V AC	4	2	5TT3170	19150.-	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, 230V AC	16	1	7LF45015	14255.-	1
	Yearly time switch top digital 230V, 1 channel	16	2	7LF45110	17455.-	1
	Yearly time switch top digital 230V, 2 channel	16	2	7LF45120	33420.-	1
	Weekly time switch profi digital 230V, 1 channel	16	2	7LF45210	31130.-	1
	Weekly time switch profi digital 230V, 2 channel	16	2	7LF45220	40265.-	1
	Weekly time switch astro digital 230V, 1 channel	16	2	7LF45310	31385.-	1
	Weekly time switch astro digital 230V, 2 channel	16	2	7LF45320	52470.-	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	19315.-	1
	Synchronous time switches without power reserve, for DIN rail mounting, day disk, 1CO, 230V AC	16	3	7LF53005	10660.-	1
	Quartz-clock time switches with power reserve for DIN rail mounting, day disk, 1CO, 230V AC	16	3	7LF53016	20515.-	1
	Quartz-clock time switches with power reserve for wall mounting, day disk, 1CO, 250V AC	16	—	7LF53050	22440.-	1
	Synchronous time switches without power reserve, for wall mounting, day disk, 1CO, 250V AC	16	—	7LF53010	12650.-	1
Accessories for Digital Time Switches						
	USB adapter and software			7LF49410	51660.-	1
	Data key profi, astro			7LF49411	5260.-	1

Note:

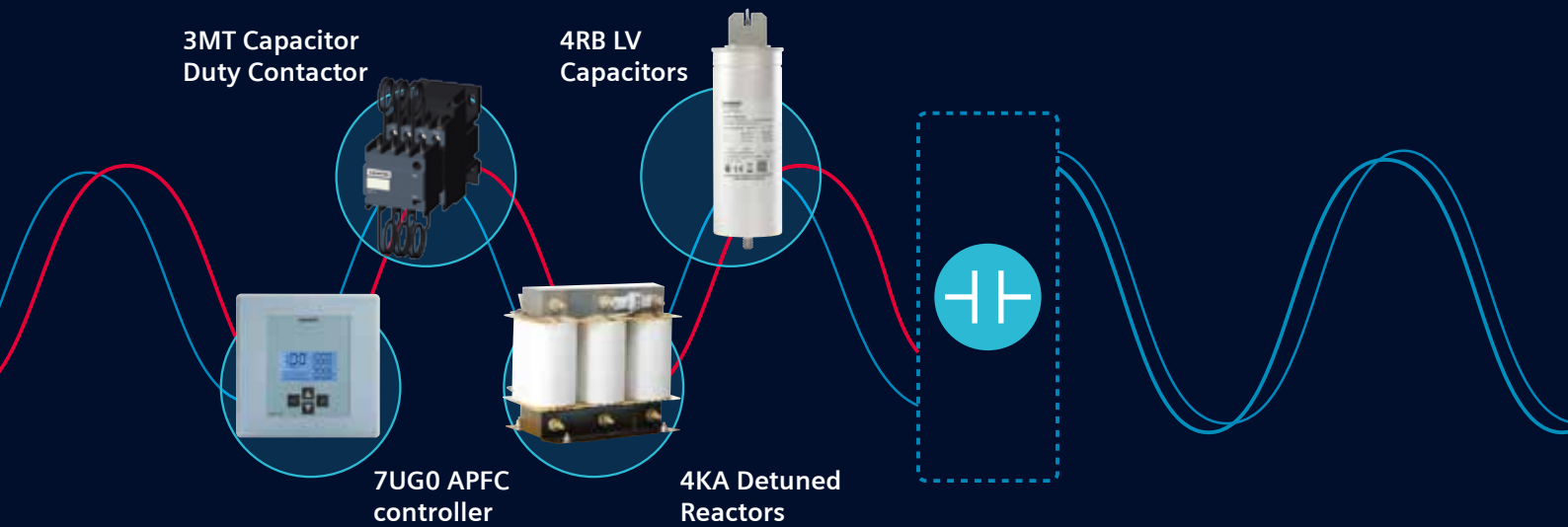
* LP - List Price

1MW (Module Width) = 18mm

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



Power Factor Correction



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	4105.-	1
	6	4RB2060-3EE52-8K	4385.-	1
	7	4RB2070-3EE52-8K	5115.-	1
	7.5	4RB2075-3EE52-8K	5910.-	1
	8.3	4RB2083-3EE52-8K	5865.-	1
	10	4RB2100-3EE52-8K	6725.-	1
	12.5	4RB2125-3EE52-8K	7895.-	1
	15	4RB2150-3EE52-8K	9470.-	1
	20	4RB2200-3EE52-8K	12580.-	1
	20.8	4RB2208-3EE52-8K	13115.-	1
	25	4RB2250-3EE52-8K	15755.-	1
	28	4RB2280-3EE52-8K	17640.-	1
	30	4RB2300-3EE52-8K	18915.-	1

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
480	5	4RB2050-3EJ52-8K	3780.-	1
	5.5	4RB2055-3EJ52-8K	4185.-	1
	10.4	4RB2104-3EJ52-8K	7455.-	1
	11.1	4RB2111-3EJ52-8K	8100.-	1
	12.5	4RB2125-3EJ52-8K	8300.-	1
	20.8	4RB2208-3EJ52-8K	13800.-	1
	25	4RB2250-3EJ52-8K	16580.-	1
	27.7	4RB2277-3EJ52-8K	18380.-	1
	30	4RB2300-3EJ52-8K	19915.-	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.

Power Factor Correction



Std. Pkg. = 1 unit

* LP - List Price

SIECAP™ LV Power Capacitors

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

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



Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
415	5	4RB2050-3EB53-8K	4820.-	1
	7.5	4RB2075-3EB53-8K	7515.-	1
	10.4	4RB2104-3EB53-8K	8885.-	1
	12.5	4RB2125-3EB53-8K	9630.-	1
	15	4RB2150-3EB53-8K	11565.-	1
	20	4RB2200-3EB53-8K	15415.-	1
	25	4RB2250-3EB53-8K	19270.-	1
440	5	4RB2050-3EE53-8K	4960.-	1
	7.5	4RB2075-3EE53-8K	7480.-	1
	10	4RB2100-3EE53-8K	8530.-	1
	12.5	4RB2125-3EE53-8K	9630.-	1
	15	4RB2150-3EE53-8K	11565.-	1
	20	4RB2200-3EE53-8K	15415.-	1
	25	4RB2250-3EE53-8K	19270.-	1
	30	4RB2300-3EE53-8K	23110.-	1

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
480	5	4RB2050-3EJ53-8K	4960.-	1
	6.3	4RB2063-3EJ53-8K	5595.-	1
	10.4	4RB2104-3EJ53-8K	8305.-	1
	11	4RB2110-3EJ53-8K	8790.-	1
	12.5	4RB2125-3EJ53-8K	9985.-	1
	13.8	4RB2138-3EJ53-8K	11020.-	1
	15	4RB2150-3EJ53-8K	11975.-	1
	16.7	4RB2167-3EJ53-8K	13325.-	1
	18.7	4RB2187-3EJ53-8K	14920.-	1
	20	4RB2200-3EJ53-8K	15980.-	1
	22	4RB2220-3EJ53-8K	17550.-	1
	25	4RB2250-3EJ53-8K	19950.-	1
	28.1	4RB2281-3EJ53-8K	22430.-	1
	30	4RB2300-3EJ53-8K	23930.-	1
525	5	4RB2050-3FC53-8K	5115.-	1
	6.3	4RB2063-3FC53-8K	6200.-	1
	8.3	4RB2083-3FC53-8K	7545.-	1
	10.4	4RB2104-3FC53-8K	8585.-	1
	12.5	4RB2125-3FC53-8K	10330.-	1
	13.2	4RB2132-3FC53-8K	10905.-	1
	15	4RB2150-3FC53-8K	12380.-	1
	16.7	4RB2167-3FC53-8K	13810.-	1
	20	4RB2200-3FC53-8K	16510.-	1
	25	4RB2250-3FC53-8K	20635.-	1
	26.5	4RB2265-3FC53-8K	21880.-	1
	30	4RB2300-3FC53-8K	24780.-	1
	33.1	4RB2331-3FC53-8K	27325.-	1

Power Factor Correction



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Std. Pkg. = 1 unit

* LP - List Price

SIECAP™ LV Power Capacitors



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

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

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
415	5	4RB1050-3EB50-8K	7170.-	1
	6.3	4RB1063-3EB50-8K	8945.-	1
	7.5	4RB1075-3EB50-8K	10655.-	1
	10.4	4RB1104-3EB50-8K	9855.-	1
	12.5	4RB1125-3EB50-8K	11670.-	1
	15	4RB1150-3EB50-8K	14010.-	1
	20	4RB1200-3EB50-8K	18685.-	1
	25	4RB1250-3EB50-8K	23350.-	1
	28.1	4RB1281-3EB50-8K	26225.-	1
	30	4RB1300-3EB50-8K	28015.-	1
440	5	4RB1050-3EE50-8K	6975.-	1
	7.5	4RB1075-3EE50-8K	10605.-	1
	10	4RB1100-3EE50-8K	9480.-	1
	10.4	4RB1104-3EE50-8K	9855.-	1
	12.5	4RB1125-3EE50-8K	11670.-	1
	15	4RB1150-3EE50-8K	14010.-	1
	16.7	4RB1167-3EE50-8K	15595.-	1
	20	4RB1200-3EE50-8K	18685.-	1
	25	4RB1250-3EE50-8K	23350.-	1
	28.1	4RB1281-3EE50-8K	26225.-	1
480	5	4RB1050-3EJ50-8K	7445.-	1
	6.3	4RB1063-3EJ50-8K	8900.-	1
	8.3	4RB1083-3EJ50-8K	8645.-	1
	10.4	4RB1104-3EJ50-8K	9530.-	1
	11	4RB1111-3EJ50-8K	10650.-	1
	12.5	4RB1125-3EJ50-8K	12090.-	1
	13.8	4RB1138-3EJ50-8K	13360.-	1
	15	4RB1150-3EJ50-8K	14515.-	1
	16.7	4RB1167-3EJ50-8K	16145.-	1
	18.7	4RB1187-3EJ50-8K	18085.-	1

Rated voltage V	kvar @ 50 Hz	Type	Unit LP* ₹	Std. pkg. (nos.)
525	5	4RB1050-3FC50-8K	7580.-	1
	6.3	4RB1063-3FC50-8K	8900.-	1
	8.3	4RB1083-3FC50-8K	8640.-	1
	10.4	4RB1104-3FC50-8K	9530.-	1
	12.5	4RB1125-3FC50-8K	12510.-	1
	13.2	4RB1132-3FC50-8K	13210.-	1
	15	4RB1150-3FC50-8K	15005.-	1
	16.7	4RB1167-3FC50-8K	16720.-	1
	20	4RB1200-3FC50-8K	20000.-	1
	25	4RB1250-3FC50-8K	25015.-	1
690	26.5	4RB1265-3FC50-8K	26520.-	1
	30	4RB1300-3FC50-8K	30025.-	1
	33.1	4RB1331-3FC50-8K	33115.-	1
	5.3	4RB1053-3GK50-8K	8205.-	1
	6.9	4RB1068-3GK50-8K	10190.-	1
	10.4	4RB1104-3GK50-8K	9855.-	1
	12.5	4RB1125-3GK50-8K	12930.-	1
	14.6	4RB1146-3GK50-8K	15100.-	1
	20	4RB1200-3GK50-8K	20675.-	1
	25	4RB1250-3GK50-8K	25855.-	1

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

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

Std. Pkg. = 1 unit

* LP - List Price

Power Factor Correction

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	35410.-
10kvar	5.67%	4KA1220-3AC01-0AA0	39950.-
12.5kvar	5.67%	4KA1220-4AC01-0AA0	43735.-
15kvar	5.67%	4KA1220-5AC01-0AA0	58370.-
20kvar	5.67%	4KA1220-6AC01-0AA0	60770.-
25kvar	5.67%	4KA1220-7AC01-0AA0	62080.-
5kvar	7%	4KA1220-1AA01-0AA0	27185.-
10kvar	7%	4KA1220-3AA01-0AA0	37295.-
12.5kvar	7%	4KA1220-4AA01-0AA0	40265.-
15kvar	7%	4KA1220-5AA01-0AA0	46490.-
20kvar	7%	4KA1220-6AA01-0AA0	49525.-
25kvar	7%	4KA1220-7AA01-0AA0	52120.-
50kvar	7%	4KA1220-2BA01-0AA0	92860.-
75kvar	7%	4KA1220-3BA03-0AA0	130230.-
100kvar	7%	4KA1220-4BA03-0AA0	163920.-
5kvar	14%	4KA1220-1AB01-0AA0	35790.-
12.5kvar	14%	4KA1220-4AB01-0AA0	73970.-
15kvar	14%	4KA1220-5AB01-0AA0	70345.-
20kvar	14%	4KA1220-6AB01-0AA0	86515.-
25kvar	14%	4KA1220-7AB01-0AA0	103525.-
50kvar	14%	4KA1220-2BB01-0AA0	169460.-
75kvar	14%	4KA1220-3BB03-0AA0	278790.-
100kvar	14%	4KA1220-4BB03-0AA0	334910.-

Std. Pkg. = 1 unit

* LP - List Price

Aluminium Detuned Reactors

Bank size	Detuning factor	Type	Unit LP* ₹
5kvar	5.67%	4KA1420-1AC01-0AA0	19565.-
10kvar	5.67%	4KA1420-3AC01-0AA0	25775.-
12.5kvar	5.67%	4KA1420-4AC01-0AA0	29480.-
15kvar	5.67%	4KA1420-5AC01-0AA0	34600.-
20kvar	5.67%	4KA1420-6AC01-0AA0	43025.-
25kvar	5.67%	4KA1420-7AC01-0AA0	44655.-
50kvar	5.67%	4KA1420-2BC01-0AA0	70170.-
5kvar	7%	4KA1420-1AA01-0AA0	21515.-
10kvar	7%	4KA1420-3AA01-0AA0	27690.-
12.5kvar	7%	4KA1420-4AA01-0AA0	30620.-
15kvar	7%	4KA1420-5AA01-0AA0	34510.-
20kvar	7%	4KA1420-6AA01-0AA0	36750.-
25kvar	7%	4KA1420-7AA01-0AA0	39310.-
50kvar	7%	4KA1420-2BA01-0AA0	67590.-
75kvar	7%	4KA1420-3BA03-0AA0	96005.-
100kvar	7%	4KA1420-4BA03-0AA0	120090.-
5kvar	14%	4KA1420-1AB01-0AA0	28725.-
10kvar	14%	4KA1420-3AB01-0AA0	48910.-
12.5kvar	14%	4KA1420-4AB01-0AA0	57995.-
15kvar	14%	4KA1420-5AB01-0AA0	60905.-
20kvar	14%	4KA1420-6AB01-0AA0	74075.-
25kvar	14%	4KA1420-7AB01-0AA0	84610.-
50kvar	14%	4KA1420-2BB01-0AA0	135670.-

Power Factor Correction



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.



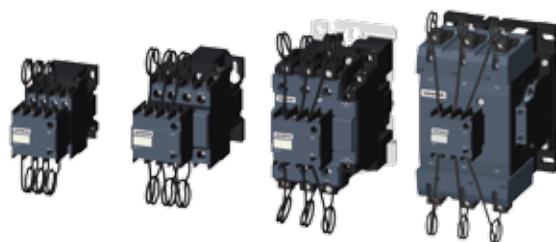
Reliable

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..	3245.-	1NC	3MT70002JA016A..	3245.-	1
NEW 5kvar	1NO	3MT70005JA106A..	3590.-	1NC	3MT70005JA016A..	3590.-	1
NEW 7.5kvar	1NO+1NC	3MT70007JA116A..	3955.-	2NC	3MT70007JA026A..	3955.-	1
NEW 10kvar	1NO+1NC	3MT70010JA116A..	4925.-	2NC	3MT70010JA026A..	4925.-	1
NEW 12.5kvar	1NO+1NC	3MT70012JA116A..	5030.-	2NC	3MT70012JA026A..	5030.-	1
NEW 16.7kvar	1NO+1NC	3MT70016JA116A..	6665.-	2NC	3MT70016JA026A..	6665.-	1
NEW 20kvar	1NO+1NC	3MT70020JA116A..	7410.-	2NC	3MT70020JA026A..	7410.-	1
NEW 25kvar	1NO+1NC	3MT70025JA116A..	8495.-	2NC	3MT70025JA026A..	8495.-	1
NEW 33.3kvar	1NO+2NC	3MT70033JA126A..	12875.-				1
NEW 40kvar	1NO+2NC	3MT70040JA126A..	20785.-				1
NEW 50kvar	1NO+2NC	3MT70050JA126A..	24330.-				1
60kvar	1NO+2NC	3MT70060JA126A..	25860.-				1
80kvar	1NO+2NC	3MT70080JA126A..	31745.-				1
100kvar	1NO+2NC	3MT70100JA126A..	32990.-				1

Please enter coil codes from table below

Coil for Contactors 2.5 to 60 kvar

Coil for Contactors 80 and 100 kvar

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

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

Spares for 3MT7 Contactors

Contactors Coils	Type®	Unit LP ₹	Std. pkg. (nos.)
2.5kvar to 16.7kvar : 3MT70002 to 3MT70016	3MT72000L..9M1A	970.-	1
20kvar to 25kvar : 3MT70020 to 3MT70025	3MT74000L..9M1A	1145.-	1
33.3kvar to 60kvar : 3MT70033 to 3MT70075	3MT76000L..9M1A	2950.-	1
80kvar to 100kvar : 3MT70080 to 3MT70100	3MT78000L..9M1A	3220.-	1

Spare side aux. contact block	Type	Unit LP ₹	Std. pkg. (nos.)
1NO+1NC	3MT70110CL09M1A	725.-	10
2NC	3MT70200CL09M1A	725.-	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



7UG0572-1GT20

Description	Type	Unit LP ₹	Std. pkg. (nos.)
Automatic Power factor correction relay (APFC relay)	8 Stage with LCD display	7UG0571-1FT20	29725.-
	12 Stage with LCD display	7UG0572-1GT20	31840.-
	12 stage with LED display	7UG0572-1GT21	18205.-

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 [†]	4015.-				
7 kvar	1 NO	3TS1110-0A..5-8K [†]	4410.-				
10 kvar	-	3TS2200-0A..5-8K [†]	4795.-	1NO+1NC	3TS2211-0A..5-8K	5500.-	1
12.5 kvar	-	3TS1200-0A..5-8K [†]	4915.-	1NO+1NC	3TS1211-0A..5-8K	5615.-	1
16 kvar	-	3TS1300-0A..5-8K [†]	6755.-	1NO+1NC	3TS1311-0A..5-8K	7445.-	1
20 kvar	-	3TS1400-0A..5-8K [†]	7610.-	1NO+1NC	3TS1411-0A..5-8K	8280.-	1
25 kvar	-	3TS1500-0A..5-8K [†]	8785.-	1NO+1NC	3TS1511-0A..5-8K	9490.-	1
30 kvar	-	3TS2500-0A..5-8K [†]	13680.-	1NO+1NC	3TS2511-0A..5-8K	14390.-	1
40 kvar	2 NO + 2 NC	3TS2722-0A..5-8K [†]	23220.-				
50 kvar	2 NO + 2 NC	3TS1722-0A..5-8K	27185.-				



† 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..	1565.-	1
7 kvar				
10 kvar				
12.5 kvar				
16 kvar				
20 kvar		3TY74430A..	1925.-	1
25 kvar				
30 kvar				
40 kvar				
50 kvar				

* For coil, refer above table

Auxiliary contact blocks

For contactor	Description	Type	Unit LP ₹	Std. pkg. (nos.)
3TS1110-3TS1500	1NO	3TX4010-2A	400.-	10
	1NC	3TX4001-2A	400.-	10

Pre-charge resistor + Contact block kit

Contactor kVAr	Description	Type	Unit LP ₹	Std. pkg. (nos.)	
10 kvar	Pre-charge resistor + early making contact block kit + main contacts kit	3TS9762-0SX15-8K	3740.-	1	
12.5 kvar		3TS9762-0SX15-8K		1	
16 kvar		3TS9763-0SX15-8K		5555.-	1
20 kvar		3TS9764-0SX15-8K		6265.-	1
25 kvar		3TS9765-0SX15-8K		7370.-	1
30 kvar		3TS9765-0SX15-8K	18950.-	1	
40 kvar		3TS9765-0SX15-8K		1	
40 kvar		3TS9767-0SX15-8K		1	
50 kvar		3TS9767-0SX15-8K		1	

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

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	POR	1/1
		63		5TL12630		1/1
		80		5TL12800		1/1
		100		5TL12910		1/1
		125		5TL12920		1/1
	3-pole	40	3	5TL13400	POR	1/1
		63		5TL13630		1/1
		80		5TL13800		1/1
		100		5TL13910		1/1
		125		5TL13920		1/1
	4-pole	40	4	5TL14400	POR	1/1
		63		5TL14630		1/1
		80		5TL14800		1/1
		100		5TL14910		1/1
		125		5TL14920		1/1

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 I _e (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
3TS57	3TY7573-0C..

for 3TS57

AC 50/60Hz	Coil voltage (V)	110-132	220-240
	Code	F7	M7

* 3TS57 - Suitable for AC-1 applications. For frequency converter applications refer to the nearest Siemens office

Modular Devices

Reference No.	Reference No.	Reference No.
5TE8161 5TE8162 5TE8142	5TT58000 5TT58006 5TT58016	5TT58306

Accessories for 3VS

Description	Version	Type
Undervoltage release	230 V, 50 Hz	3VU9132-0AB15
Shunt trip	230 V, 50 Hz 24 V, 50 Hz DC 110-240 V	3VU9132-0AB55 3VU9132-0AB50 3VU9132-0AB73
Three-phase busbar for 3VS13 only	In feed terminal (63 A)	3VU9135-1BB01
Toggle padlocking device	Locking in Off pos	3VU9168-0KA00
Three-phase busbar for 3VS13 only	busbars for 2 MPCBs	3VU9135-1AB02
	busbars for 3 MPCBs	3VU9135-1AB03
	busbars for 4 MPCBs	3VU9135-1AB04
	busbars for 5 MPCBs	3VU9135-1AB05



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