

SURAJ[®]



TERMINAL BLOCKS

RIGID TERMINALS

BARRIER TERMINALS

WARDROBE SWITCHES

MICRO SWITCHES

EURO TERMINALS

ADD-ON TERMINALS

TOGGLE SWITCHES

LED INDICATING LAMPS

PUSH BUTTONS

ROTARY CAM SWITCHES

ROTARY SWITCHES

NEUTRAL LINKS

FOOT SWITCHES

LIMIT SWITCHES



Our endeavour to excel & continuously improve our product quality, continues with CE certification of our products, which indicates:

- That our products can be legally sold within the European Union (EU) and the European Free Trade Area (EFTA).
- To our Customers that the products meet minimum safety standards and "therefore have the required level of quality."
- This CE Certification is done by a third party certifying agency after conducting the required electrical and environmental tests and is not a self-certification.

All the above Products Conforms to

- IEC-60038 : Voltage Specifications.
- EN-60998 : Connecting Devices for Low Voltage Circuits
- IS-5561 : Electric Power connectors
- BS EN IEC 61000-3-2:2019 Electromagnetic compatibility
- BS EN 60204-1:2018 Safety of Machinery. Electrical equipment of machinery
- (EMC). Limits. Limits for harmonic current emissions
- IEC 61439-1:2020 Low-voltage switchgear and control gear assemblies - Part 1: General rules
- IEC 62443-4-1:2018 Security for Industrial Automation and Control Systems - Part 4-1: Secure Product Development Lifecycle requirements



Products Available

FEW OF OUR ESTEEMED CLIENTS



VOLTAS



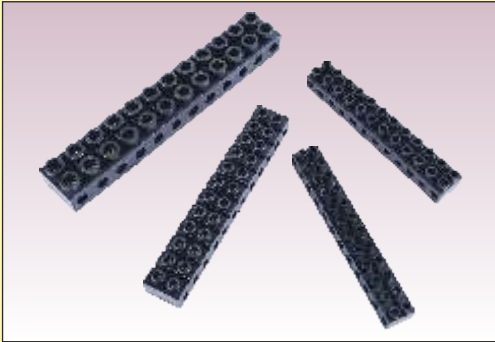
TATA MOTORS
Connecting Aspirations



OTIS



CLOSED TERMINAL SERIES



5A,10A,15A & 30A / 500 V AC

CODE	RATING	WAYS	RATE /PC	PACKING
SC 1205	5 AMPS	12 WAY	70.00	25 Nos
SC 1210	10 AMPS	12 WAY	79.00	25 Nos
SC 1215	15 AMPS	12 WAY	98.00	20 Nos
SC 1230	30 AMPS	12 WAY	208.00	15 Nos



5A,10A,15A & 30A / 500 V AC DULY CUT

WAYS	5 AMPS	10 AMPS	15 AMPS	30 AMPS
1	14.00	15.00	18.00	37.00
2	14.00	15.00	18.00	37.00
3	20.00	22.00	27.00	54.00
4	25.00	28.00	35.00	71.00
5	31.00	35.00	43.00	89.00
6	37.00	42.00	51.00	106.00
7	43.00	48.00	59.00	123.00
8	49.00	55.00	67.00	141.00
9	55.00	61.00	76.00	158.00
10	60.00	68.00	84.00	175.00
11	70.00	79.00	98.00	208.00



15A / 500 V AC ONE MOULD CONNECTOR

CODE	RATING	WAYS	RATE /PC	PACKING
SC 152	15 A	2 WAYS	17.50	100 Nos

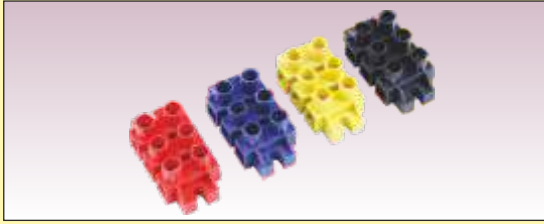


5A, 6A, 10A, 15A & 30A/ 500 V AC (LD)

CODE	RATING	WAYS	RATE /PC	PACKING
SCN 1205	5 AMPS	12 WAY	50.50	25 Nos
SCN 1206	6 AMPS	12 WAY	74.00	25 Nos
SCN 1210	10 AMPS	12 WAY	75.00	25 Nos
SCN 1215	15 AMPS	12 WAY	100.00	20 Nos
SCN 1230	30 AMPS	12 WAY	223.00	15 Nos

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'EURO' SERIES TERMINAL BLOCKS

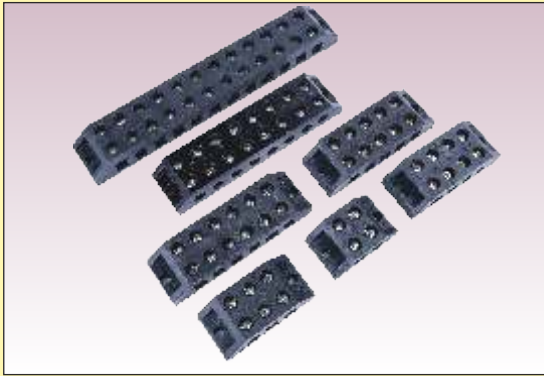


30A / 500 V AC

CODE	RATING	WAYS	RATE/PC	PACKING
SET 303	30 AMPS	3 WAY	55.00	30 Nos
SET 304	30 AMPS	4 WAY	71.00	30 Nos

RIGID TYPE CONNECTORS

30A / 500 V AC (BLACK COLOUR)



CODE	RATING	WAYS	RATE / PC	PACKING
SHT 2	30 AMPS	2 WAY	38.00	50 Nos
SHT 3	30 AMPS	3 WAY	55.00	30 Nos
SHT 4	30 AMPS	4 WAY	71.00	30 Nos
SHT 5	30 AMPS	5 WAY	87.00	30 Nos
SHT 6	30 AMPS	6 WAY	106.00	30 Nos
SHT 8	30 AMPS	8 WAY	171.00	20 Nos
SHT 12	30 AMPS	12 WAY	220.00	15 Nos

30A / 500 V AC (RED, YELLOW, AND BLUE COLOUR)



CODE	RATING	WAYS	RATE / PC	PACKING
SHT 2 R/Y/B	30 AMPS	2 WAY	48.00	50 Nos
SHT 3 R/Y/B	30 AMPS	3 WAY	69.00	30 Nos
SHT 4 R/Y/B	30 AMPS	4 WAY	89.00	30 Nos
SHT 5 R/Y/B	30 AMPS	5 WAY	109.00	30 Nos
SHT 6 R/Y/B	30 AMPS	6 WAY	133.00	30 Nos

60A / 500 V AC (BLACK COLOUR)



CODE	RATING	WAYS	RATE / PC	PACKING
SHT 260	60 AMPS	2 WAY	132.00	12 Nos
SHT 360	60 AMPS	3 WAY	186.00	6 Nos
SHT 460	60 AMPS	4 WAY	240.00	6 Nos
SHT 660	60 AMPS	6 WAY	355.00	6 Nos
SHT 1260	60 AMPS	12 WAY	770.00	6 Nos

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OPEN TYPE CONNECTORS

15A / 500 V AC



CODE	WAYS	RATE /PC	PACKING
SO 215	2 WAY	18.00	100 Nos
SO 315	3 WAY	25.00	75 Nos
SO 415	4 WAY	29.00	50 Nos
SO 515	5 WAY	35.00	50 Nos
SO 615	6 WAY	41.00	50 Nos
SO 815	8 WAY	54.00	25 Nos
SO 1015	10 WAY	67.00	25 Nos
SO 1215	12 WAY	77.00	25 Nos

30A / 500 V AC



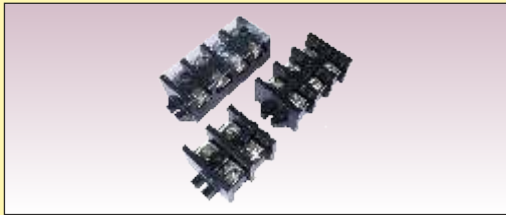
CODE	WAYS	RATE /PC	PACKING
SO 230	2 WAY	32.00	45 Nos
SO 330	3 WAY	43.00	30 Nos
SO 430	4 WAY	49.00	30 Nos
SO 530	5 WAY	66.00	30 Nos
SO 630	6 WAY	75.00	15 Nos
SO 830	8 WAY	101.00	15 Nos
SO 1030	10 WAY	122.00	15 Nos
SO 1230	12 WAY	142.00	15 Nos
SO 1230 C-Set (Elevator Connector)	12 WAY	152.00	15 Nos

60A / 500 V AC



CODE	WAYS	RATE /PC	PACKING
SO 260	2 WAY	68.00	12 Nos
SO 360	3 WAY	99.00	12 Nos
SO 460	4 WAY	132.00	12 Nos
SO 660	6 WAY	190.00	12 Nos
SO 860	8 WAY	255.00	6 Nos
SO 1060	10 WAY	335.00	6 Nos
SO 1260	12 WAY	374.00	6 Nos
SO 460 Cover	4 WAY	182.00	6 Nos
Terminal Block with Touch-Proof Acrylic Cover			

100A / 500 V AC (BAKELITE)



CODE	WAYS	RATE / PC	PACKING
SO 2100	2 WAY	240.00	6 Nos
SO 3100	3 WAY	275.00	6 Nos
SO 4100	4 WAY	362.00	4 Nos
SO 4100 Cover	4 WAY	475.00	4 Nos
Terminal Block with Touch-Proof Acrylic Cover			

ADD-ON TYPE TERMINAL BLOCKS



CODE	RATING	WAYS	RATE / PC	PACKING
TB 100	100 AMPS	SINGLE	125.00	16 Nos
TBE 100	100 AMPS	SINGLE	31.00	25 Nos

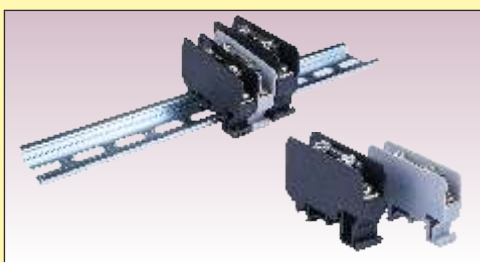
NEUTRAL LINKS



16A / 32A, 63A, 100A / 500 V AC

CODE	RATING	RATE / PC	PACKING
N16	16A/32A	37.50	60 Nos
N 63	63A	155.00	30 Nos
N 100	100A	280.00	20 Nos

DIN CHANNEL - MOUNTED DISCONNECTING TYPE NEUTRAL LINKS



16A / 32A / 500 V AC

CODE	RATING	RATE / PC	PACKING
N 16 DCM	16A/32A	52.50	60 Nos

SCREWLESS TERMINALS



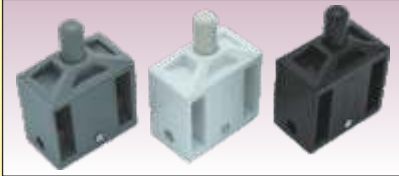
5A / 250 V AC

CODE	WAYS	RATE / PC	PACKING
STL 205	2	6.25	250 Nos
STL 305	3	8.75	250 Nos

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DOOR SWITCHES

5A/250 V AC HEAVY DUTY PANEL DOOR SWITCHES



CODE	OPERATION	COLOURS	RATE / PC	PACKING
DS-HD	PUSH TO OFF	WHITE, BLACK & GREY	60.00	15 Nos

2A & 5A 250 V AC PANEL DOOR SWITCHES



CODE	OPERATION	COLOURS	RATE / PC	PACKING
DSW	PUSH TO OFF	WHITE	35.50	100 Nos
DSB	PUSH TO ON	BLACK	36.00	100 Nos
5A-DSG	PUSH TO OFF	GREY	60.00	100 Nos

PUSH BUTTON SWITCHES & NO NC ELEMENTS

10A/500 V AC BTHF-TYPE PUSH BUTTON SWITCHES



CODE	COLOUR	OPERATION	RATE / PC	PACKING
BTHFR	RED	NO + NC	43.00	25 Nos.
BTHFG	GREEN	NO + NC	43.00	25 Nos.
BTHFY	YELLOW	NO + NC	43.00	25 Nos.
BTHFBLUE	BLUE	NO + NC	43.00	25 Nos.
BTHFBLACK	BLACK	NO + NC	43.00	25 Nos.

10A/500 V AC NO-NC ELEMENTS

MADE IN INDIA



CODE	COLOUR	OPERATION	RATE / PC	PACKING
SPB - 101	GREEN	NO	44.00	50 Nos.
SPB - 102	RED	NC	44.00	50 Nos.

5A/250 V WARDROBE SWITCHES



CODE	COLOUR	OPERATION	RATE / PC	PACKING
SWRB	WHITE	PUSH TO OFF	62.00	100 Nos.
SWRB	BLACK	PUSH TO OFF	62.00	100 Nos.

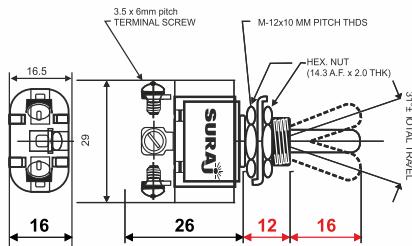
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TOGGLE SWITCHES

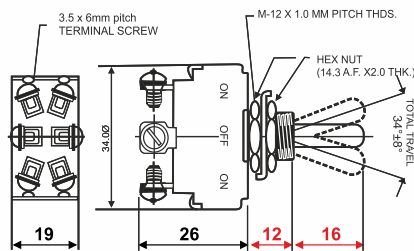


TS Series DIMENSIONS

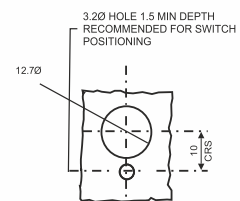
SINGLE POLE UNSEALED



DOUBLE POLE UNSEALED



MOUNTING DETAILS



6 A/250 V AC SWITCHES

	CODE	OPERATION	RATE / PC	PACKING
Single Pole	TS 601	SPST ON-OFF	87.50	25 Nos
	TS 602	SPDT ON-ON	98.00	25 Nos
	TS 603	SPDT ON-OFF-ON (Centre Off)	100.50	25 Nos
	TS 604	SPDT MOM-OFF-MOM (Spring Return)	101.00	25 Nos
Double Pole	TS 606	DPST ON- OFF	118.00	20 Nos
	TS 607	DPDT ON-ON	128.00	20 Nos
	TS 608	DPDT ON-OFF-ON (Centre Off)	128.00	20 Nos
	TS 609	DPDT MOM-OFF-MOM (Spring Return)	132.00	20 Nos

10 A/250 V AC SWITCHES

	CODE	OPERATION	RATE / PC	PACKING
Single Pole	TS 1001	SPST ON-OFF	93.50	25 Nos
	TS 1002	SPDT ON-ON	100.00	25 Nos
	TS 1003	SPDT ON-OFF-ON (Centre Off)	103.00	25 Nos
	TS 1004	SPDT MOM-OFF-MOM (Spring Return)	103.00	25 Nos
Double Pole	TS 1006	DPST ON-OFF	121.00	20 Nos
	TS 1007	DPDT ON-ON	131.00	20 Nos
	TS 1008	DPDT ON-OFF-ON (Centre Off)	132.00	20 Nos
	TS 1009	DPDT MOM-OFF-MOM (Spring Return)	136.00	20 Nos

We use pure Silver Bi-Metal Contacts and Rivets in 15 A & 20 A Switches

15 A/250 V AC SWITCHES

	CODE	OPERATION	RATE / PC	PACKING
Single Pole	TS 1501	SPST ON-OFF	117.00	25 Nos
	TS 1502	SPDT ON-ON	130.00	25 Nos
	TS 1503	SPDT ON-OFF-ON (Centre Off)	134.00	25 Nos
	TS 1504	SPDT MOM-OFF-MOM (Spring Return)	134.00	25 Nos
Double Pole	TS 1506	DPST ON-OFF	144.00	20 Nos
	TS 1507	DPDT ON-ON	173.00	20 Nos
	TS 1508	DPDT ON-OFF-ON (Centre Off)	173.00	20 Nos
	TS 1509	DPDT MOM-OFF-MOM (Spring Return)	177.00	20 Nos

20 A/250 V AC SWITCHES

	CODE	OPERATION	RATE / PC	PACKING
Single Pole	TS 2001	SPST ON-OFF	148.00	25 Nos
	TS 2002	SPDT ON-ON	190.00	25 Nos
	TS 2003	SPDT ON-OFF-ON (Centre Off)	190.00	25 Nos
	TS 2004	SPDT MOM-OFF-MOM (Spring Return)	190.00	25 Nos
Double Pole	TS 2006	DPST ON-OFF	214.00	20 Nos
	TS 2007	DPDT ON-ON	251.00	20 Nos
	TS 2008	DPDT ON-OFF-ON (Centre Off)	251.00	20 Nos
	TS 2009	DPDT MOM-OFF-MOM (Spring Return)	255.00	20 Nos

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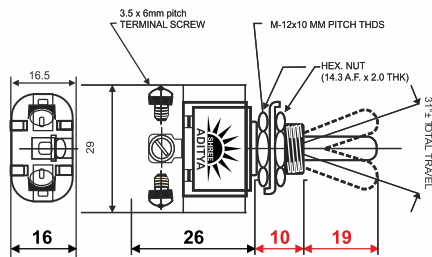
TOGGLE SWITCHES

Please Note: Some manufacturers use product codes of our Regular (TS) Series toggle switches; however, those switches are equivalent to our Nano Series. **Kindly compare prices accordingly.**

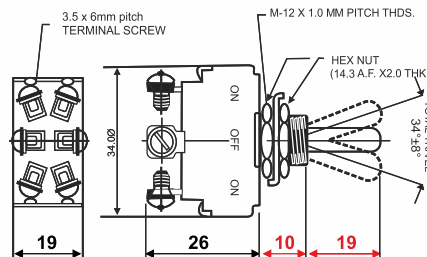


NANO Series DIMENSIONS

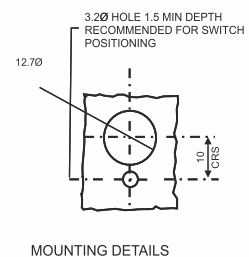
SINGLE POLE UNSEALED



DOUBLE POLE UNSEALED



MOUNTING DETAILS



6 A/250 V AC SWITCHES

	CODE	OPERATION	RATE / PC	PACKING
Single Pole	T 61	SPST ON-OFF	77.00	25 Nos
	T 62	SPDT ON-ON	87.00	25 Nos
	T 63	SPDT ON-OFF-ON (Centre Off)	87.00	25 Nos
Double Pole	T 66	DPST ON-OFF	104.00	20 Nos
	T 67	DPDT ON-ON	114.00	20 Nos
	T 68	DPDT ON-OFF-ON (Centre Off)	114.00	20 Nos

10A /250 V AC SWITCHES

	CODE	OPERATION	RATE / PC	PACKING
Single Pole	T 101	SPST ON-OFF	85.50	25 Nos
	T 102	SPDT ON-ON	91.00	25 Nos
	T 103	SPDT ON-OFF-ON (Centre Off)	91.00	25 Nos
Double Pole	T 106	DPST ON-OFF	107.00	20 Nos
	T 107	DPDT ON-ON	117.00	20 Nos
	T 108	DPDT ON-OFF-ON (Centre Off)	117.00	20 Nos

We use pure Silver Bi-Metal Contacts and Rivets in 15 A Switches

15 A/250 V AC SWITCHES

	CODE	OPERATION	RATE / PC	PACKING
Single Pole	T 151	SPST ON-OFF	105.00	25 Nos
	T 152	SPDT ON-ON	118.00	25 Nos
	T 153	SPDT ON-OFF-ON (Centre Off)	118.00	25 Nos
Double Pole	T 156	DPST ON-OFF	132.00	20 Nos
	T 157	DPDT ON-ON	157.00	20 Nos
	T 158	DPDT ON-OFF-ON (Centre Off)	157.00	20 Nos



TOGGLE SWITCH CAP

CODE	DESCRIPTION	RATE / PC	PACKING
TS CAP	Rubber Cap for Toggle Switch	40.00	50 Nos

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ROTARY CAM SWITCHES



10 A, 16A, 25A and 32A, 220 V and 440 V ROTARY CAM SWITCHES

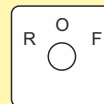
SEQUENCE												
		OFF ON ○ ON OFF		OFF ON ○		1 OFF 2 ○ 2 OFF 1 OFF		OFF 3 ○ 1 2		1 4 ○ 2 3		
AMP	POLE	ON-OFF	RATE/PC	ON-OFF (60 DEG)	RATE/PC	2 WAY & OFF	RATE/PC	3 WAY & OFF	RATE/PC	4 WAY NO-OFF	RATE/PC	PACKING
10 A MOQ (60 Nos)	1	S1T145	146.00	S1T160	148.00	S1T16BO	162.00	S2T14CO	188.00	S1T16D	215.00	12 Nos
	2	S1T245	156.00	S1T260	158.00	S2T26BO	196.00	S3T24CO	239.00	S4T26D	269.00	12 Nos
	3	S2T345	176.00	S2T360	178.00	S3T36BO	232.00	S5T34CO	302.00	S6T36D	369.00	12 Nos
	4	S2T445	186.00	S2T460	188.00	S4T46BO	270.00	S6T44CO	354.00			12 Nos
16A	1	S 116-90	212.00	S 116-60	215.00	S 116BO	243.00					1 No
	2	S 216-90	228.00	S 216-60	231.00	S 216BO	305.00					1 No
	3	S 316-90	275.00	S 316-60	280.00	S 316BO	375.00					1 No
	4	S 416-90	290.00	S 416-60	295.00	S 416BO	459.00					1 No
25A	1	S 125-90	333.00	S 125-60	338.00	S 125BO	389.00					1 No
	2	S 225-90	362.00	S 225-60	367.00	S 225BO	540.00					1 No
	3	S 325-90	440.00	S 325-60	445.00	S 325BO	635.00					1 No
	4	S 425-90	470.00	S 425-60	475.00	S 425BO	760.00					1 No
32A	1	S 132-90	390.00	S 132-60	395.00	S 132BO	490.00					1 No
	2	S 232-90	480.00	S 232-60	485.00	S 232BO	750.00					1 No
	3	S 332-90	615.00	S 332-60	620.00	S 332BO	964.00					1 No
	4	S 432-90	699.00	S 432-60	705.00	S 432BO	1220.00					1 No

B ○ Y R	RB ○ RY YB
RN ○ RY YN ○ YB 0 BR	BN ○ RN YN

10A/440 V AC

VOLTMETER AND AMMETER SWITCH

CODE	RATE/PC	PACKING
S3T39VP	208.00	12 Nos
S3T39VN	208.00	12 Nos
S4T44VPN	292.00	12 Nos
S4T39AP	258.00	12 Nos



10A/440 V AC

REVERSE-FORWARD SWITCH

POLE	CODE	RATE/PC	PACKING
3	S3T36RO	227.00	12 Nos

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LIMIT SWITCHES

10A/500 V AC



ELEMENT WITH PLASTIC PROTECTIVE COVER

NORMAL ACTION

CODE	CONTACTS	RATE/PC	PACKING
E-1	SILVER	163.00	25 Nos
E-2	COPPER	114.00	25 Nos

SNAP ACTION

CODE	CONTACTS	RATE/PC	PACKING
E-3	SILVER	181.00	25 Nos
E-4	COPPER	137.00	25 Nos

NORMAL ACTION (LSR) LIMIT SWITCH WITH ALUMINIUM CASTING BODY AND ROLLER ASSEMBLY

SILVER BI-METAL CONTACTS

CODE	CONTACTS	RATE/PC	PACKING
MC-1	METAL	468.00	10 Nos
PC-1	ABS PLASTIC	419.00	10 Nos

COPPER CONTACTS

CODE	CONTACTS	RATE/PC	PACKING
MC-2	METAL	437.00	10 Nos
PC-2	ABS PLASTIC	384.00	10 Nos

SNAP ACTION (LSRS) LIMIT SWITCH WITH ALUMINIUM CASTING BODY AND ROLLER ASSEMBLY

SILVER BI-METAL CONTACTS

CODE	CONTACTS	RATE/PC	PACKING
MC-3	METAL	497.00	10 Nos
PC-3	ABS PLASTIC	447.00	10 Nos

COPPER CONTACTS

CODE	CONTACTS	RATE/PC	PACKING
MC-4	METAL	462.00	10 Nos
PC-4	ABS PLASTIC	409.00	10 Nos

STANDARD FEATURES

- 1) CABLE ENTRY FOR CAST METAL HOUSING : PG 11
- 2) DEGREE OF PROTECTION: IP 43
- 3) AMBIENT TEMPERATURE : -40°C TO 85°C
- 4) CONFORMS TO : IS-6875 FOR AC 2 DUTY
- 5) APPLICATIONS : ELEVATORS AND MACHINERY



ROLLER ASSEMBLY

CODE	TYPE	RATE/PC	PACKING
RL	ROLLER	72.00	100 Nos

Special Rate of Roller when purchased with element E1, E2, E3, E4

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Switching & Connecting Solutions for Flame-Proof Products



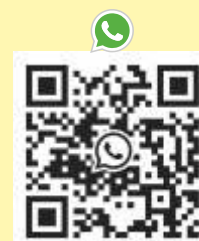
SURAJ ELECTRONICS & ELECTRICALS

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