



MCCB



**PANEL
INDICATORS**



**PANEL
COOLING FAN**



**INDUSTRIAL
PLUG IP67**



HEAVY DUTY CONNECTOR

CATALOGUE

We are Proud to Serve in These Areas



Power Plant



Steel Plant



Automotive Industries



Heavy Industries



Panel Board Manufacturing Plants

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CODE	DESCRIPTION	IP RATING	STD. PACKING (NOS.)
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INDUSTRIAL PLUG



TP-012	16A 2PIN	IP 67	200
TP-0132	16A 3PIN	IP 67	100
TP-0142	16A 4PIN	IP 67	60
TP-0152	16A 5PIN	IP 67	60
TP-0232	32A 3PIN	IP 67	60
TP-0242	32A 4PIN	IP 67	60
TP-0252	32A 5PIN	IP 67	60
TP-0332	63A 3PIN	IP 67	60
TP-0352	63A 5PIN	IP 67	60
TP-0452	125A 5PIN	IP 67	60

INDUSTRIAL COUPLER



TP-212	16A 2PIN	IP 67	200
TP-2132	16A 3PIN	IP 67	100
TP-2142	16A 4PIN	IP 67	60
TP-2152	16A 5PIN	IP 67	60
TP-2232	32A 3PIN	IP 67	60
TP-2242	32A 4PIN	IP 67	60
TP-2252	32A 5PIN	IP 67	60
TP-2332	63A 3PIN	IP 67	60
TP-2352	63A 5PIN	IP 67	60
TP-2452	125A 5PIN	IP 67	60

INDUSTRIAL WALL SOCKET



TP-112	16A 2PIN	IP 67	200
TP-1132	16A 3PIN	IP 67	100
TP-1142	16A 4PIN	IP 67	60
TP-1152	16A 5PIN	IP 67	60
TP-1232	32A 3PIN	IP 67	60
TP-1242	32A 4PIN	IP 67	60
TP-1252	32A 5PIN	IP 67	60
TP-1332	63A 3PIN	IP 67	60
TP-1352	63A 5PIN	IP 67	60
TP-1452	125A 5PIN	IP 67	60

INDUSTRIAL PANEL SOCKET



TP-412	16A 2PIN	IP 67	200
TP-4132	16A 3PIN	IP 67	100
TP-4142	16A 4PIN	IP 67	60
TP-4152	16A 5PIN	IP 67	60
TP-4232	32A 3PIN	IP 67	60
TP-4242	32A 4PIN	IP 67	60
TP-4252	32A 5PIN	IP 67	60
TP-4332	63A 3PIN	IP 67	60
TP-4352	63A 5PIN	IP 67	60
TP-4452	125A 5PIN	IP 67	60

CODE	DESCRIPTION	IP RATING	STD. PACKING (NOS.)
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MULTIWAY SOCKET

TP-10132	16A 3PIN 3 WAY	IP 67	20
TP-10252	32A 5PIN 3 WAY	IP 67	20



IP 44 PLUG & SOCKET

TP-013X	16A 3PIN PLUG	IP 44	100
TP-213X	16A 3PIN SOCKET	IP 44	100

DESCRIPTION	VOLTAGE	COLOUR	STD. PACKING (NOS.)
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INDICATOR LAMPS

22.5MM SMD MULTI VOLT	12-220V AC/DC	R/Y/B/G/A/W	500
16MM INDICATOR	12,24,110,220,415V	R/Y/B/G/A/W	1000
22.5MM BUZZER FLASHER	24,220V	R/Y/B/G	500
VOLTAGE INDICATOR (Round & Square)	0-500V	R/Y/B/G	500
AMPERE INDICATOR (Round & Square)	50,100,200AMP	R/Y/B/G	500
VOLTAGE + AMPERE (Round & Square)	50,100,200AMP	R/Y/B/G	500
TEMPERATURE INDICATOR (Round & Square)	-20 - 199°C	R/Y/B/G	500

CODE	DESCRIPTION	STD. PACKING (NOS.)
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BOTTOM OPEN SIDE ENTRY - HEAVY DUTY CONNECTORS

TP-HA-004	4PIN	200
TP-HE-006	6PIN	50
TP-HE-010	10PIN	50
TP-HE-016	16PIN	30
TP-HE-024	24PIN	25
TP-HE-032	32PIN	20
TP-HE-048	48PIN	10



BOTTOM CLOSE SIDE ENTRY - HEAVY DUTY CONNECTORS

TP-HE-006	6PIN	50
TP-HE-010	10PIN	50
TP-HE-016	16PIN	30
TP-HE-024	24PIN	25
TP-HE-032	32PIN	20
TP-HE-048	48PIN	10

CODE	OUTPUT VOLT	AMPS	STD. PACKING (NOS.)
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SWITCH MODE POWER SUPPLY



TP-LRS-35-24	24V	1.5 A	50
TP-LRS-60-24	24V	2.5 A	30
TP-LRS-100-24	24V	4.5 A	30
TP-LRS-150-24	24V	6.5 A	30
TP-LRS-200-24	24V	8.5 A	20
TP-LRS-250-24	24V	10 A	10
TP-LRS-350-24	24V	14.6 A	10
TP-LRS-35-12	12V	3 A	10
TP-LRS-50-12	12V	4.2 A	50
TP-LRS-100-12	12V	8.5 A	50
TP-LRS-120-12	12V	10 A	30
TP-LRS-170-12	12V	14 A	30
TP-LRS-240-12	12V	20 A	20



DIN - RAIL SWITCH MODE POWER SUPPLY

TP-DR-30-24	24V	1.5A	60
TP-DR-60-24	24V	2.5A	60
TP-DR-120-24	24V	5A	60
TP-DR-250-24	24V	10A	60
TP-DR-480-24	24V	20A	60

CODE	DESCRIPTION	STD. PACKING (NOS.)
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AVAILABLE IN 24V DC, 220VAC

TOWER LIGHT

TP-PT5-1T-D	1 TIER WITHOUT BUZZER	30
TP-PT5-2T-D	2 TIER WITHOUT BUZZER	30
TP-PT5-3T-D	3 TIER WITHOUT BUZZER	30
TP-PT5-4T-D	4 TIER WITHOUT BUZZER	30
TP-PT5-5T-D	5 TIER WITHOUT BUZZER	30
TP-PT5-1U-D	1 TIER WITH BUZZER	30
TP-PT5-2U-D	2 TIER WITH BUZZER	30
TP-PT5-3U-D	3 TIER WITH BUZZER	30
TP-PT5-4U-D	4 TIER WITH BUZZER	30
TP-PT5-5U-D	5 TIER WITH BUZZER	30



AVAILABLE IN 24V DC, 220VAC

SLIM TOWER LIGHT

TP-PT45-1T-D	1 TIER WITHOUT BUZZER	50
TP-PT45-2T-D	2 TIER WITHOUT BUZZER	30
TP-PT45-3T-D	3 TIER WITHOUT BUZZER	30
TP-PT45-4T-D	4 TIER WITHOUT BUZZER	30
TP-PT45-5T-D	5 TIER WITHOUT BUZZER	30
TP-PT45-1U-D	1 TIER WITH BUZZER	50
TP-PT45-2U-D	2 TIER WITH BUZZER	30
TP-PT45-3U-D	3 TIER WITH BUZZER	30
TP-PT45-4U-D	4 TIER WITH BUZZER	30
TP-PT45-5U-D	5 TIER WITH BUZZER	30

CODE	DESCRIPTION	STD. PACKING (NOS.)
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TOWER LIGHT

TP-PT5-i5	1 TIER	30
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CODE	DESCRIPTION	STD. PACKING (NOS.)
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AVAILABLE IN 24V DC, 220VAC

MULTI VOLTAGE TOWER LIGHT

TP-PT45-T-D	WITHOUT BUZZER (R,G,Y,W)	100
TP-PT45-U-D	WITH BUZZER (R,G,Y,W)	100

CODE	DESCRIPTION	STD. PACKING (NOS.)
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FUSE PULLER

TP-HN	10 x 38, 14 x 51	50
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SIZE	AMPS.	STD. PACKING (NOS.)
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FUSES

10*38	2,4,6,10,16,20,25,32	4000
14*51	2,4,6,10,16,20,25,32,40,50,63	2000

SIZE	DESCRIPTION	STD. PACKING (NOS.)
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FUSE HOLDERS

10*38	1 POLE	300
14*51	1 POLE	100

SIZE	AMPS.	STD. PACKING (NOS.)
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DIN TYPE FUSE LINKS

TP 000 32A	32A	400
TP 000 63A	63A	200
TP 000 100A	100A	200
TP 00 125A	125A	200
TP 00 160A	160A	200
TP 1 200A	200A	200
TP 1 250A	250A	200
TP 2 400A	400A	200
TP 3 630A	630A	50

CODE	DESCRIPTION	STD. PACKING (NOS.)
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BOLTED TYPE FUSE LINK

TP-B1 24X60 100 A	100 A	50
TP-B1 24X60 125 A	125 A	50
TP-B2 33X60 200A	200 A	50
TP-B3 39X72 250A	250 A	50
TP-B3 39X72 315A	315 A	50
TP-B4 51X76 400A	400 A	50

SIZE	AMPS.	STD. PACKING (NOS.)
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FUSE BASE

TP-00	125A, 160A	50
TP-1	200A, 250A	50
TP-2	400A	50
TP-3	630A	50

CODE	DESCRIPTION	STD. PACKING (NOS.)
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PUSH BUTTON EMPTY ENCLOSURES

TP-XAL-D01	1 WAY	100
TP-XAL-D02	2 WAY	100
TP-XAL-D03	3 WAY	100
TP-XAL-D04	4 WAY	100
TP-XAL-D05	5 WAY	100

CODE	DESCRIPTION	STD. PACKING (NOS.)
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PUSH BUTTON EMPTY ENCLOSURES

TP-XAL-BX1	1 WAY	100
TP-XAL-BX2	2 WAY	100
TP-XAL-BX3	3 WAY	100
TP-XAL-BX4	4 WAY	100
TP-XAL-BX5	5 WAY	100

CODE	DESCRIPTION	STD. PACKING (NOS.)
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WEATHERPROOF MCB ENCLOSURES

TP-56CB4N	4 POLE MCB HEAVY	20
TP-56CB8N	8 POLE MCB HEAVY	10

IP 65

CODE

DESCRIPTION

STD. PACKING
(NOS.)

JUMBO SERIES 22.5MM



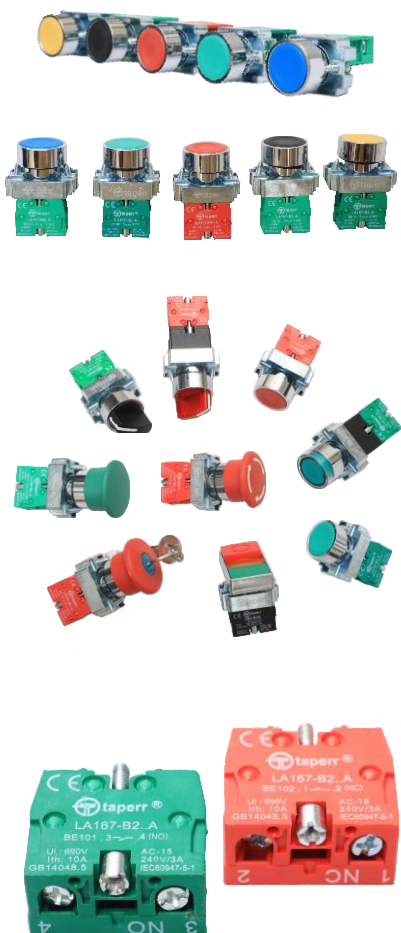
TP-EA21	ORDINARY SPRING RETURN-BLACK	400
TP-EA42	ORDINARY SPRING RETURN-RED	400
TP-EA51	ORDINARY SPRING RETURN-YELLOW	400
TP-EA61	ORDINARY SPRING RETURN-BLUE	400
TP-EA31	ORDINARY SPRING RETURN-GREEN	400
TP-ED21/ED33	SELECTOR-2P/3P	400
TP-ES542	PUSH TO LOCK TURN TO RELEASE- EMERGENCY STAYPUT	300
TP-EC42,EC31	MUSHROOM	300
TP-ES142	KEY TYPE EMERGENCY	200
TP-EG21,EG33	KEY TYPE SELECTOR-2P/3P	200

CODE

DESCRIPTION

STD. PACKING
(NOS.)

PUSH BUTTONS - METAL SERIES 22.5 MM



TP-BA21	ORDINARY SPRING RETURN-BLACK	400
TP-BA42	ORDINARY SPRING RETURN-RED	400
TP-BA51	ORDINARY SPRING RETURN-YELLOW	400
TP-BA61	ORDINARY SPRING RETURN-BLUE	400
TP-BA31	ORDINARY SPRING RETURN-GREEN	400
TP-BS542	PUSH TO LOCK TURN TO RELEASE- EMERGENCY STAYPUT	300
TP-BC42	MUSHROOM RED	300
TP-BC31	MUSHROOM GREEN	300
TP-BR42	JUMBO MUSHROOM RED	200
TP-BD21	SELECTOR SWITCH-2P	300
TP-BD33	SELECTOR SWITCH-3P	300
TP-BD41	SELECTOR SPRING RETURN-2P	300
TP-BD51	SELECTOR SPRING RETURN-3P	300
TP-BG21	KEY TYPE SELECTOR-2P	200
TP-BG33	KEY TYPE SELECTOR-3P	200
TP-BS142	KEY TYPE EMERGENCY	200
TP-BW3472	LED ILLUMINATED-RED(220,24V)	250
TP-BW3571	LED ILLUMINATED-YELLOW(220,24V)	250
TP-BW3671	LED ILLUMINATED-BLUE(220,24V)	250
TP-BW3371	LED ILLUMINATED-GREEN(220,24V)	250
TP-BG21	LED ILLUMINATED SELECTOR-2P	250
TP-BG33	LED ILLUMINATED SELECTOR-3P	250
TP-BL8325	TWIN TYPE	200
TP-B8375	TWIN WITH INDICATOR	200
TP-101	CONTACT ELEMENT-NO	1500
TP-102	CONTACT ELEMENT-NC	1500

CODE	DESCRIPTION	STD. PACKING (NOS.)
PUSH BUTTONS - 16 MM		
TP22-16Y-11D	ILLUMINATED S/R 220V (R/Y/B/G/W)	50
TP22-16Y-11D	ILLUMINATED S/R 24V (R/Y/B/G/W)	50
TP22-16Y-11DT	ILLUMINATED LATCHING 220V (R/Y/B/G/W)	50
TP22-16Y-11DT	ILLUMINATED LATCHING 24V (R/Y/B/G/W)	50
TP22-16Y-11X/2	16 MM 2 POSITION SELECTOR	50
TP22-16Y-11X/3	16 MM 3 POSITION SELECTOR	50
TP22-16Y-11ZS	MUSHROOM PUSH BUTTON (R/G)	50
TP22-16Y-11ZS	EMERGENCY STOP	50

AVAILABLE IN 24V & 220V

CODE	DESCRIPTION	STD. PACKING (NOS.)
WIRELESS REMOTE		
TP-HS-4	4 BUTTON (24V, 110V, 220V, 415V)	12
TP-HS-6	6 BUTTON (24V, 110V, 220V, 415V)	12
TP-HS-8	8 BUTTON (24V, 110V, 220V, 415V)	12
TP-HS-10	10 BUTTON (24V, 110V, 220V, 415V)	12

SIZE	DESCRIPTION	STD. PACKING (NOS.)
TIMER		
TP-H3CR-A8	24 HOURS	100
TP-QT	QT TIMER	100
TP-AHC	DIGITAL TIMER CHANNEL MOUNTING	100
TP-H3Y3/H3Y4	MULTI RANGE & VOLTAGE TIMER	100
TP-HMD48	DIGITAL HOUR METER	100
TP-DH485-2Z	16A 4P TIMER	100

CODE	DESCRIPTION	STD. PACKING (NOS.)
CRIMPING TOOLS		
TP-HSC8 (6-4)	0.08-6MM FOR INSULATED	40
TP-HS16WF	6-16MM FOR INSULATED	40
TP-HS16	0.5-16 FOR NON INSULATED	40
TP-YQK300	16-300MM FOR LUGS	4
TP-FYQ400	16-400MM FOR LUGS	2

CODE	DESCRIPTION	STD. PACKING (NOS.)
JOY STICK		
TP-XD-PA22	22 Ø SPRING RETURN 2 WAY	100
TP-XD-PA12	22 Ø LATCHING 2 WAY	100
TP-XD-PA24	22 Ø SPRING RETURN 4 WAY	100
TP-XD-PA14	22 Ø LATCHING 4 WAY	100
TP-CS-2011	30 Ø SPRING RETURN 2 WAY	100
TP-CS-201	30 Ø LATCHING 2 WAY	100
TP-CS-4022	30 Ø SPRING RETURN 4 WAY	100
TP-CS-402	30 Ø LATCHING 4 WAY	100

CODE	SIZE	TYPE	SENSING RANGE (MM)	DESCRIPTION	STD. PACKING (NOS.)
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PROXIMITY SENSORS - INDUCTIVE TYPE



TP-LM08-301.5	8	FLUSH	1.5	PNP NO/PNP NC	100
TP-LM08-301.5	8	FLUSH	1.5	NPNP NO/NPN NC	100
TP-LM08-301.5	8	FLUSH	1.5	AC NO/AC NC	100
TP-LM08-301.5	8	FLUSH	1.5	PNP NO+NC/NPN NO+NC	100
TP-LM08-3002	8	NON FLUSH	2	PNP NO/PNP NC	100
TP-LM08-3002	8	NON FLUSH	2	NPNP NO/NPN NC	100
TP-LM08-3002	8	NON FLUSH	2	AC NO/AC NC	100
TP-LM08-3002	8	NON FLUSH	2	PNP NO+NC/NPN NO+NC	100
TP-LM12-3002	12	FLUSH	2	PNP NO/PNP NC	100
TP-LM12-3002	12	FLUSH	2	NPNP NO/NPN NC	100
TP-LM12-3002	12	FLUSH	2	AC NO/AC NC	100
TP-LM12-3002	12	FLUSH	2	PNP NO+NC/NPN NO+NC	100
TP-LM12-3004	12	NON FLUSH	4	PNP NO/PNP NC	100
TP-LM12-3004	12	NON FLUSH	4	NPNP NO/NPN NC	100
TP-LM12-3004	12	NON FLUSH	4	AC NO/AC NC	100
TP-LM12-3004	12	NON FLUSH	4	PNP NO+NC/NPN NO+NC	100
TP-LM18-3005	18	FLUSH	5	PNP NO/PNP NC	100
TP-LM18-3005	18	FLUSH	5	NPNP NO/NPN NC	100
TP-LM18-3005	18	FLUSH	5	AC NO/AC NC	100
TP-LM18-3005	18	FLUSH	5	PNP NO+NC/NPN NO+NC	100
TP-LM18-3008	18	NON FLUSH	8	PNP NO/PNP NC	100
TP-LM18-3008	18	NON FLUSH	8	NPNP NO/NPN NC	100
TP-LM18-3008	18	NON FLUSH	8	AC NO/AC NC	100
TP-LM18-3008	18	NON FLUSH	8	PNP NO+NC/NPN NO+NC	100
TP-LM30-3010	30	FLUSH	10	PNP NO/PNP NC	100
TP-LM30-3010	30	FLUSH	10	NPNP NO/NPN NC	100
TP-LM30-3010	30	FLUSH	10	AC NO/AC NC	100
TP-LM30-3010	30	FLUSH	10	PNP NO+NC/NPN NO+NC	100
TP-LM30-3015	30	NON FLUSH	15	PNP NO/PNP NC	100
TP-LM30-3015	30	NON FLUSH	15	NPNP NO/NPN NC	100
TP-LM30-3015	30	NON FLUSH	15	AC NO/AC NC	100
TP-LM30-3015	30	NON FLUSH	15	PNP NO+NC/NPN NO+NC	100

PROXIMITY SENSORS - CAPACITIVE TYPE



TP-CM12-3004	12	NON FLUSH	4	PNPNO/PNPNC	100
TP-CM18-3008	18	NON FLUSH	8	PNPNO/PNPNC	100
TP-CM30-3015	30	NON FLUSH	15	PNPNO/PNPNC	100

SQUARE TYPE



TP-SN05	18*18*36	4	PNPNO	100
TP-SN04	17*17*28	4	PNPNO	100

CODE	SIZE	TYPE	SENSING RANGE (MM)	DESCRIPTION	STD. PACKING (NOS.)
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PHOTOELECTRIC SENSORS



TP-E18-3A30-PC	18	METAL	30	PNP NO+NC	100
TP-E18-3A30-NC	18	METAL	30	NPN NO+NC	100
TP-E18-3A30-PA	18	METAL	30	PNP NO	100
TP-E18-3A30-NA	18	METAL	30	NPN NO	100
TP-G18-3A30-PC	18	PLASTIC	30	PNP NO+NC	100
TP-G18-3A30-NC	18	PLASTIC	30	NPN NO+NC	100
TP-G18-3A30-PA	18	PLASTIC	30	PNP NO	100
TP-G18-3A30-NA	18	PLASTIC	30	NPN NO	100
TP-E12-3A30-PC	12	METAL	30	PNP NO+NC	100
TP-E12-3A30-NC	12	METAL	30	NPN NO+NC	100
TP-E12-3A30-PA	12	METAL	30	PNP NO	100
TP-E12-3A30-NA	12	METAL	30	NPN NO	100
TP-G12-3A30-PC	12	PLASTIC	30	PNP NO+NC	100
TP-G12-3A30-NC	12	PLASTIC	30	NPN NO+NC	100
TP-G12-3A30-PA	12	PLASTIC	30	PNP NO	100
TP-G12-3A30-NA	12	PLASTIC	30	NPN NO	100
TP-E18-2A30-AA	18	METAL	30	AC NO	100
TP-E18-2A30-AB	18	METAL	30	AC NC	100

CODE	SIZE	TYPE	SENSING RANGE (MM)	PINS	STD. PACKING (NOS.)
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PLUG TYPE WITH CONNECTOR



TP-LM08-3002PAT	8	NON FLUSH	2	PNPNO/NPNNO	100
TP-LM12-3004PAT	12	NON FLUSH	4	PNPNO/NPNNO	100
TP-LM18-3008PAT	18	NON FLUSH	8	PNPNO/NPNNO	100

DC SENSORS



TP-LM12-3004DA	12	NON FLUSH	4	PNPNO/NPNNO	100
TP-LM18-3008DA	18	NON FLUSH	8	PNPNO/NPNNO	100
TP-LM30-3015DA	30	NON FLUSH	15	PNPNO/NPNNO	100

REFLECTIVE TYPE SENSORS



TP-E3JK-R4M1 AC+DC	-	-	4	PNPNO/NPNNO	50
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CONNECTOR WIRE FOR SENSORS



TP-P6,P7	12,18	-	-	3PIN,4PIN	50
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Available with & without Light, straight & Angular

COLOUR SENSORS



TP-BZJ-211	78*56*22	METAL	10	NPN NO+NC 10-30V DC, DIFFUSE	50
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CODE	DESCRIPTION	STD. PACKING (NOS.)
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MICRO SWITCHES



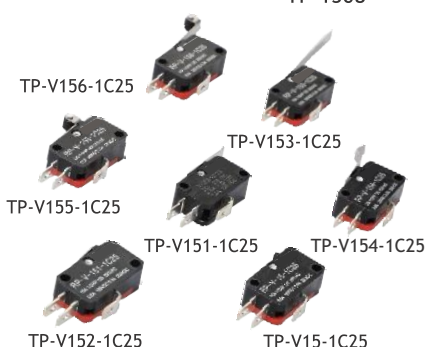
TP-GW2B	ROLLER LONG LEVER 38MM	500
TP-GWB	LONG LEVER	500
TP-GDB	TOP BIG PUSH BUTTON	500
TP-GQ22B	HORIZONTAL ROLLER	500
TP-GW22B	ROLLER SMALL LEVER	500
TP-GQ21B	VERTICAL ROLLER	500
TP-GQB	TOP PUSH ROD	500
TP-GW2277B	DOUBLE ROLLER	500

D4MC SERIES



TP-1701	LONG LEVER	200
TP-1702	SHORT LEVER	200
TP-1703	ROLLER LONG LEVER	200
TP-1704	ROLLER SHORT LEVER	200
TP-1303	PLUNGER	200
TP-1305	TOP BIG PUSH BUTTON	200
TP-1306	TOP SMALL PUSH BUTTON	200
TP-1307	TOP PUSH PIN	200
TP-1308	HORIZONTAL ROLLER	200

V15 SERIES



TP-V15-1C25	BASIC POINT	1000
TP-V151-1C25	BASIC PATTI	1000
TP-V152-1C25	BASIC SMALL PATTI	1000
TP-V153-1C25	BASIC LONG PATTI	1000
TP-V154-1C25	BASIC PATTI LONG LEVER	1000
TP-V155-1C25	BASIC PATTI ROLLER	1000
TP-V156-1C25	BASIC LONG PATTI ROLLER	1000

PRE-WIRED LIMIT SWITCHES



TP-3111	PLUNGER	50
TP-3102	SHORT LEVER	50
TP-3103	PUSH ROLLER TOP	50
TP-3112	HORIZONTAL ROLLER	50
TP-3113	VERTICAL ROLLER	50
TP-3104	ROLLER LEVER	50
TP-3108	ROLLER LEVER ADJUSTABLE	50
TP-3167	SPRING STICK ROD	50

LIMIT SWITCHES



TP-CA2-2	ROLLER LEVER 38MM	100
TP-CA2-2-Q	ROLLER LEVER ADJUSTABLE	100
TP-WLD1	PUSH ROLLER TOP	100
TP-WLNJ	SPRING STICK ROD	100

CODE	DESCRIPTION	STD. PACKING (NOS.)
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XCK LIMIT SWITCH

TP-XCK-102	SWITCH TOP PLUNGER ROLLER	50
TP-XCK-110	SWITCH TOP PLUNGER ROD	50
TP-XCK-118	SWITCH ROLLER LEVER ARM	50
TP-XCK-121	SWITCH ONEWAY HORIZONTAL ROLLER	50
TP-XCK-127	SWITCH ONEWAY VERTICAL ROLLER	50
TP-XCK-128	SWITCH ONEWAY HOR./VER. ROLLER	50

CODE	DESCRIPTION	STD. PACKING (NOS.)
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MINI LIMIT SWITCHES

TP-8104	ROLLER LEVER 38MM	100
TP-8108	ROLLER LEVER ADJUSTABLE	100
TP-8111	PUSH BUTTON TOP	100
TP-8112	PUSH ROLLER TOP	100
TP-8122	PUSH ROLLER TOP SIDE	100
TP-8166	SPRING STICK ROD	100
TP-8168	CAT WHISKER NYLON	100
TP-8169	FLEXIBLE COIL SPRING ARM	100
TP-8107	CAT WHISKER STEEL ROLLER	100

CODE	DESCRIPTION	STD. PACKING (NOS.)
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RELAYS

TP-MK2P	8 PIN	200
TP-MK3P	11 PIN	200
TP-MY2N	8 PIN	200
TP-MY3N	11 PIN	200
TP-MY4N	14 PIN	200
TP-LY2N	8 PIN	200
TP-LY4N	14 PIN	200

AVAILABLE VOLTAGE - 220V AC, 24VDC, 100VAC, 100VAC, 110VDC, 12VDC



BASE FOR RELAYS

TP-PF083A	8 PIN MK2P	600
TP-PF113A	11 PIN MK3P	600
TP-PYF08A	8 PIN MY2N	600
TP-PYF11A	11 PIN MY3N	600
TP-PYF14A	14 PIN MY4N	600
TP-PTF08A	8 PIN LY2N	600
TP-PTF14A	14 PIN LY4N	600

CODE	DESCRIPTION	VOLTAGE	STD. PACKING (NOS.)
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SIREN & BUZZER



TP-MS190	MINI SIREN	24VDC, 220VAC	40
TP-MS290	INDUSTRIAL HOOTER - (PVC & METAL BODY)	24VDC, 220VAC	24
TP-MS390	METAL TYPE	220VAC	12
TP-F1	MINI BUZZER	24V, 220V	100

CODE	DESCRIPTION	VOLTAGE	STD. PACKING (NOS.)
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PANEL COOLING FAN



TP-60*60*25	2.5" SQUARE	12V DC, 24V DC	50
TP-80*80*25	3" SQUARE	12V DC, 24V DC	50
TP-92*92*25	3.5" SQUARE	24V DC, 220V AC	50
TP-120*120*38	4" SQUARE	24VDC, 220VAC, 110VAC	40
TP-172*150*50	6" OVAL	220VAC	12
TP-170*170*51	6" SQUARE/ROUND	220VAC	12
TP-150*150*50	6" ROUND	220VAC	12
TP-150*150*50	6" SQUARE	220VAC, 110VAC	12
TP-200*200*60	8" SQUARE	220VAC, 110VAC	10
TP-200*200*60	8" ROUND	220 VAC	10
TP-220*220*60	8" SQUARE/ROUND	220 VAC	10

CODE	AMPS.	VOLTAGE	STD. PACKING (NOS.)
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CONTACTORS



TP-MC	9A, 12A, 18A, 22A, 32A, 40A, 50A, 65A, 75A, 85A, 125A, 150A	24V, 110V, 220V, 415V	10
TP-GMC	9A, 12A, 18A, 22A, 32A, 40A, 50A, 65A, 75A, 85A, 125A, 150A, 220A	24V, 110V, 220V, 415V	10

CODE	RELAY RANGE	STD. PACKING (NOS.)
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RELAY FOR CONTACTORS

TP-GTH	0.63-1A, 1-1.6A, 1.6-2.5A, 2.5-4A, 4-6A, 5-8A, 6-9A, 7-10A, 9-13A, 12-18A, 16-24A	50
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CODE	TYPE	STD. PACKING (NOS.)
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ADD - ON BLOCK FOR CONTACTORS



TP-LAN11	1NO+1NC	50
TO-LAN22	2NO+2NC	50
TP-LAN20	2NO	50
TP-LAN02	2NC	50
TP-LAN40	4NO	50
TP-LAN04	4NC	50
TP-LAN31	3NO+1NC	50
TP-LAN13	1NO+3NC	50

CODE	AMPS.	VOLTAGE	STD. PACKING (NOS.)
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CAPACITY DUTY CONTACTOR

TP-CJ 19-18	12.5A	220V	20
TP-CJ 19-25	16.7A	220V	20
TP-CJ 19-32	20A	220V	20
TP-CJ 19-40	25A	220V	20
TP-CJ 19-65	33.3A	220V	20
TP-CJ 19-80	40A	220V	20
TP-CJ 19-95	60A	220V	20

CODE	AMPS.	VOLTAGE	STD. PACKING (NOS.)
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MINI CONTACTOR

TP1-K0910	9A	220V	50
TP1-K0901	9A	220V	50
TP1-K1210	12A	220V	50
TP1-K1610	16A	220V	50

CODE	DESCRIPTION	STD. PACKING (NOS.)
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ON DELAY TIMER

TP-LA2DT2	ON DELAY TIMER	50
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CODE	DESCRIPTION	STD. PACKING (NOS.)
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REVOLVING LIGHTS

TP-1101	WITHOUT BUZZER	30
TP-1101J	WITH BUZZER	30
TP-1101J-A	WITH BUZZER	30



MINI - REVOLVING LIGHTS

TP-2071	WITHOUT BUZZER	60
TP-2071J	WITH BUZZER	60

CODE	DESCRIPTION	STD. PACKING (NOS.)
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CONTROLLER

TP-C900	DIGITAL TEMPERATURE CONTROLLER	50
TP-C700	DIGITAL TEMPERATURE CONTROLLER	50

CODE	AMPS.	BREAKING CAPACITY	STD. PACKING (NOS.)
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MCCB

TP-C3	32A, 63A, 100A, 125A, 160A, 200A, 250A, 320A, 400A, 630A	10kA, 25kA, 36kA	10
TP-C4	100A, 125A, 160A, 200A, 250A, 320A, 400A, 630A	25kA, 36kA	10

CODE	DESCRIPTION	STD. PACKING (NOS.)
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SOCKET BOX

16A 3 PIN	16A 3 PIN SOCKET WITH MCB/ELCB	8
32A 5 PIN	32A 5 PIN SOCKET WITH MCB/ELCB	8

CODE	DESCRIPTION	STD. PACKING (NOS.)
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AC BOX

16A 3 PIN	16A 3 PIN SOCKET WITH MCB PROVISION	20
32A 5 PIN	32A 5 PIN SOCKET WITH MCB PROVISION	20

CODE	DESCRIPTION	STD. PACKING (NOS.)
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BELL PUSH

TP-BP	WEATHER PROOF BELL SWITCH	50
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INPUT VOLT.	OUTPUT VOLT.	AVAILABLE AMPS.	MODEL	STD. PACKING (NOS.)
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3 PHASE SOLID STATE RELAY

3-32VDC	90-480VAC	10, 16, 25, 40, 50, 60, 75, 90, 100, 120	DC - AC	100
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INPUT VOLT.	OUTPUT VOLT.	AVAILABLE AMPS.	MODEL	STD. PACKING (NOS.)
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SOLID STATE RELAY

3-32VDC	90-480VAC	10, 16, 25, 40, 50, 60, 75, 90, 100, 120	DC - AC	100
80-250VAC	90-480VAC	10, 16, 25, 40, 50, 60, 75, 90, 100, 120	AC - AC	100

SIZE

CARTON PACKAGING

NYLON CABLE TIES

100 x 1.8 mm	750 pkt
100 x 2.2 mm	750 pkt
100 x 2.5 mm	550 pkt
150 x 2.2 mm	500 pkt
150 x 3.0 mm	400 pkt
150 x 3.6 mm	350 pkt
200 x 2.5 mm	400 pkt
200 x 3.0 mm	300 pkt
200 x 3.6 mm	200 pkt
250 x 2.8 mm	250 pkt
250 x 3.6 mm	200 pkt
250 x 4.8 mm	160 pkt
300 x 2.9 mm	200 pkt
300 x 3.3 mm	200 pkt
300 x 3.6 mm	200 pkt
300 x 7.4 mm	80 pkt
300 x 4.8 mm	140 pkt
350 x 3.6 mm	130 pkt
350 x 4.8 mm	100 pkt
400 x 3.6 mm	100 pkt
400 x 4.8 mm	100 pkt
450 x 4.8 mm	80 pkt
500 x 4.8 mm	60 pkt

Operating Temperature : -10° to +85° C

Bundle Diameter : 3.0 mm to 80 mm

Minimum Loop Tensile Strength

13.3 Kg / 130 N

Material : WHITE - PA66 UL 94 V2

BLACK - UV PROTECTED



CODE	DESCRIPTION	IP RATING	STD. PACKING (NOS.)
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INDUSTRIAL PLUG



RP-013	16A 3PIN	IP 44	100
RP-014	16A 4PIN	IP 44	100
RP-015	16A 5PIN	IP 44	100
RP-023	32A 3PIN	IP 44	100
RP-024	32A 4PIN	IP 44	100
RP-025	32A 5PIN	IP 44	100
RP-033	63A 3PIN	IP 44	10
RP-035	63A 5PIN	IP 44	10
RP-045	125A 5PIN	IP 44	10

INDUSTRIAL COUPLER



RP-213	16A 3PIN	IP 44	100
RP-214	16A 4PIN	IP 44	100
RP-215	16A 5PIN	IP 44	100
RP-223	32A 3PIN	IP 44	100
RP-224	32A 4PIN	IP 44	100
RP-225	32A 5PIN	IP 44	100
RP-223	63A 3PIN	IP 44	10
RP-235	63A 5PIN	IP 44	10
RP-245	125A 5PIN	IP 44	10

INDUSTRIAL WALL SOCKET



RP-113	16A 3PIN	IP 44	100
RP-114	16A 4PIN	IP 44	100
RP-115	16A 5PIN	IP 44	100
RP-123	32A 3PIN	IP 44	100
RP-124	32A 4PIN	IP 44	100
RP-125	32A 5PIN	IP 44	100
RP-133	63A 3PIN	IP 44	10
RP-135	63A 5PIN	IP 44	10
RP-145	125A 5PIN	IP 44	10

INDUSTRIAL PANEL SOCKET



RP-413	16A 3PIN	IP 44	100
RP-414	16A 4PIN	IP 44	100
RP-415	16A 5PIN	IP 44	100
RP-423	32A 3PIN	IP 44	100
RP-424	32A 4PIN	IP 44	100
RP-425	32A 5PIN	IP 44	10
RP-433	63A 3PIN	IP 44	10
RP-435	63A 5PIN	IP 44	10
RP-445	125A 5PIN		

CODE	DESCRIPTION	IP RATING	STD. PACKING (NOS.)
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MULTIWAY SOCKET

RP-1012	16A 3PIN 2 WAY	IP 44	20
RP-1013	16A 3PIN 3 WAY	IP 44	20
RP-1025	32A 5PIN 3 WAY	IP 44	20

CODE	DESCRIPTION	IP RATING	MODEL	STD. PACKING (NOS.)
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REVERSING PLUG

TP-313	16A 3PIN	IP 44		100
TP-325	32A 5PIN	IP 44		100

DESCRIPTION	VOLTAGE	COLOUR	STD. PACKING (NOS.)
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INDICATOR LAMPS

22.5MM SMD MULTI VOLT	12-220V, AC/DC	R/Y/B/G/A/W	500
16MM INDICATOR	12,24,110,220,415V	R/Y/B/G/A/W	1000
22.5MM BUZZER FLASHER	24,220V	R/Y/B/G	500
VOLTAGE INDICATOR (Round & Square)	0-500V	R/Y/B/G	500
AMPERE INDICATOR (Round & Square)	50,100,200AMP.	R/Y/B/G	500
VOLTAGE + AMPERE (Round & Square)	50,100,200AMP.	R/Y/B/G	500
22.5MM LED INDICATOR	12,24,110,220,415V	R/Y/B/G/A/W	1000

CODE	DESCRIPTION	IP RATING	MODEL	STD. PACKING (NOS.)
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TIMER

RP-ST3PA-A	0.55/55/305/3 MIN		100
RP-ST3PA-B	0.1/~15/105/605/6 MIN		100
RP-ST3PA-C	0.5~5S/5MIN/30MIN		100
RP-ST3PA-D	1~105/100S/10MIN/60MIN		100
RP-H3BA-8	0.5SEC-100 HOUR		100
RP-TM619-2	30A 4PIN TIMER WITH BATTERY		100
RP-TM619-H2	30A 5PIN TIMER WITH BATTERY		100
RP-HM-1	HOUR METER		100

CODE	DESCRIPTION	STD. PACKING (NOS.)
PENDANT CONTROL STATION		
RP-XACA-271	TWO WAY	20
RP-XACA-2713	TWO WAY + EMERGENCY	20
RP-XACA-471	FOUR WAY	20
RP-XACA-4713	FOUR WAY + EMERGENCY	20
RP-XACA-671	SIX WAY	20
RP-XACA-6713	SIX WAY + EMERGENCY	20
RP-XACA-871	EIGHT WAY	20
RP-XACA-8713	EIGHT WAY + EMERGENCY	20
RP-XACA-12713	ELEVEN WAY + EMERGENCY	20
RP-XEN-G1191	DOUBLE SPEED ELEMENT	500



PUSH BUTTON STATION - COB

RP-COB61	UP, DOWN	72
RP-COB61A	UP, DOWN, ON, OFF	48
RP-COB62	UP, DOWN, LEFT, RIGHT	48
RP-COB62A	UP, DOWN, LEFT, RIGHT, ON, OFF	42
RP-COB63	UP, DOWN, LEFT, RIGHT, FRONT, BACK	42
RP-COB63A	UP, DOWN, LEFT, RIGHT, BACK, ON, OFF	30
RP-COB64	UP, DOWN, LEFT, RIGHT, FRONT, BACK, CLOCK WISE, ANTICLOCKWISE	30
RP-COB64A	UP, DOWN, LEFT, RIGHT, FRONT, BACK, CLOCK WISE, ANTICLOCKWISE, ON, OFF	30



SIZE (MM)

STD. PACKING (NOS.)

ABS JUNCTION BOX

50*50	100
80*50	100
80*80*50	100
85*85*50	100
100*100*70	100
150*110*70	60
150*150*70	60
200*155*80	40
200*200*80	40
255*200*80	40
300*250*120	20
400*350*120	10



CODE

DESCRIPTION

STD. PACKING (NOS.)

FLOAT SWITCHES

RP-2M	2 METERS	40
RP-3M	3 METERS	40
RP-4M	4 METERS	40
RP-5M	5 METERS	40
RP-10M	10 METERS	20



CODE	DESCRIPTION	STD. PACKING (NOS.)
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BOTTOM OPEN SIDE ENTRY - HEAVY DUTY CONNECTORS



RP-HA-004	4PIN	200
RP-HE-006	6PIN	50
RP-HE-010	10PIN	50
RP-HE-016	16PIN	30
RP-HE-024	24PIN	25
RP-HE-032	32PIN	20
RP-HE-048	48PIN	10

BOTTOM CLOSE SIDE ENTRY - HEAVY DUTY CONNECTORS



RP-HA-04	4PIN	200
RP-HE-06	6PIN	50
RP-HE-010	10PIN	50
RP-HE-016	16PIN	30
RP-HE-024	24PIN	25
RP-HE-032	32PIN	20
RP-HE-048	48PIN	10

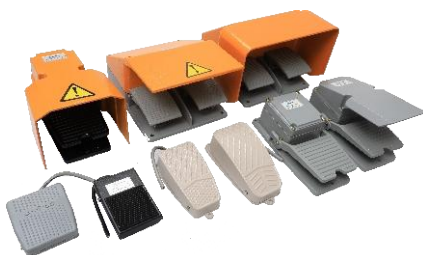
BOTTOM CLOSE TOP ENTRY - HEAVY DUTY CONNECTORS



RP-HE-016	16PIN	30
RP-HE-024	24PIN	25
RP-HE-032	32PIN	20

CODE	DESCRIPTION	STD. PACKING (NOS.)
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FOOT SWITCHES



RP-FS1-P	MINI SMALL PLASTIC	100
RP-FS1-M	MINI METAL	100
RP-FS2	SMALL METAL	100
RP-FS201	SMALL PLASTIC	100
RP-FS3	BIG METAL	100
RP-SFMP1	SINGLE PEDAL WITH GUARD	30
RP-SFM1	SINGLE PEDAL WITHOUT GUARD	20
RP-YTD1-16	TWIN PEDAL WITHOUT GUARD	20
RP-YTD1-15	TWIN PEDAL WITH GUARD	20
RP-LTH	SINGLE PEDAL WITH BIG GUARD	10

CODE	DESCRIPTION	STD. PACKING (NOS.)
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WIRELESS REMOTE

RP-F21-E1B	8 BUTTON (24V, 110V, 220V, 415V)	12
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CODE	OUTPUT VOLT	AMPS	STD. PACKING (NOS.)
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SWITCH MODE POWER SUPPLY



RP-S-25-24	24V	1.5A	50
RP-S-60-24	24V	2.5A	30
RP-S-100-24	24V	4.5A	30
RP-S-150-24	24V	6.5A	30
RP-S-200-24	24V	8.5A	20
RP-S-250-24	24V	10A	10
RP-S-350-24	24V	14.6A	10
RP-S-500-24	24V	20A	10
RP-S-35-12	12V	3A	50
RP-S-50-12	12V	4.2A	50
RP-S-100-12	12V	8.5A	30
RP-S-120-12	12V	10A	30
RP-S-170-12	12V	14A	20
RP-S-240-12	12V	20A	10

CODE	DESCRIPTION	STD. PACKING (NOS.)
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TOWER LIGHT



AVAILABLE IN 24V DC, 220VAC

RP-50-1T-D	1 TIER WITHOUT BUZZER	30
RP-50-2T-D	2 TIER WITHOUT BUZZER	30
RP-50-3T-D	3 TIER WITHOUT BUZZER	30
RP-50-4T-D	4 TIER WITHOUT BUZZER	30
RP-50-5T-D	5 TIER WITHOUT BUZZER	30
RP-50-1T-D-J	1 TIER WITH BUZZER	30
RP-50-2T-D-J	2 TIER WITH BUZZER	30
RP-50-3T-D-J	3 TIER WITH BUZZER	30
RP-50-4T-D-J	4 TIER WITH BUZZER	30
RP-50-5T-D-J	5 TIER WITH BUZZER	30

CODE	DESCRIPTION	STD. PACKING (NOS.)
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REVOLVING LIGHTS

RP-1101	WITHOUT BUZZER	30
RP-1101J	WITH BUZZER	30



MINI - REVOLVING LIGHTS

RP-2071	WITHOUT BUZZER	60
RP-2071J	WITH BUZZER	60

CODE	DESCRIPTION	VOLTAGE	STD. PACKING (NOS.)
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SIREN



RP-MS190	MINI SIREN	24VDC, 220VAC	40
RP-MS290	INDUSTRIAL HOOTER - (PVC & METAL BODY)	24VDC, 220VAC	24
RP-MS390	METAL TYPE	220VAC	12

CODE	DESCRIPTION	STD. PACKING (NOS.)
PUSH BUTTONS - METAL SERIES 22.5 MM		
RP-BA21	ORDINARY SPRING RETURN-BLACK	400
RP-BA42	ORDINARY SPRING RETURN-RED	400
RP-BA51	ORDINARY SPRING RETURN-YELLOW	400
RP-BA61	ORDINARY SPRING RETURN-BLUE	400
RP-BA31	ORDINARY SPRING RETURN-GREEN	400
RP-BS542	PUSH TO LOCK TURN TO RELEASE- EMERGENCY STAYPUT	300
RP-BC42	MUSHROOM RED	300
RP-BC31	MUSHROOM GREEN	300
RP-BR42	JUMBO MUSHROOM RED	200
RP-BD21	SELECTOR SWITCH-2P	300
RP-BD33	SELECTOR SWITCH-3P	300
RP-BD41	SELECTOR SPRING RETURN-2P	300
RP-BD51	SELECTOR SPRING RETURN-3P	300
RP-BG21	KEY TYPE SELECTOR-2P	200
RP-BG33	KEY TYPE SELECTOR-3P	200
RP-BS142	KEY TYPE EMERGENCY	200
RP-BW3472	LED ILLUMINATED-RED(220,24V)	250
RP-BW3571	LED ILLUMINATED-YELLOW(220,24V)	250
RP-BW3671	LED ILLUMINATED-BLUE(220,24V)	250
RP-BW3371	LED ILLUMINATED-GREEN(220,24V)	250
RP-BG21	LED ILLUMINATED SELECTOR-2P	250
RP-BG33	LED ILLUMINATED SELECTOR-3P	250
RP-BL8325	TWIN TYPE	200
RP-B8375	TWIN WITH INDICATOR	200
RP-101	CONTACT ELEMENT-NO	1500
RP-102	CONTACT ELEMENT-NC	1500



CODE	DESCRIPTION	STD. PACKING (NOS.)
PUSH BUTTON EMPTY ENCLOSURES		
RP-HJ9-1W	1 WAY	100
RP-HJ9-2W	2 WAY	100
RP-HJ9-3W	3 WAY	100
RP-HJ9-4W	4 WAY	100
RP-HJ9-5W	5 WAY	100
RP-HJ9-6W	6 WAY	100



INPUT VOLT.	OUTPUT VOLT.	AVAILABLE AMPS.	MODEL	STD. PACKING (NOS.)
SOLID STATE RELAY				
3-32VDC	90-480VAC	10,16,25,40,50,60, 75,90,100,120	DC - AC	100
80-250VAC	90-480VAC	10,16,25,40,50,60, 75,90,100,120	AC - AC	100



CODE	DESCRIPTION	VOLTAGE	STD. PACKING (NOS.)
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PANEL COOLING FAN



RP-120*120*38	4" SQUARE	24VDC, 220VAC, 110VAC	40
RP-172*150*50	6" OVAL	220VAC	12
RP-170*170*51	6" SQUARE/ROUND	220VAC	12
RP-150*150*50	6" ROUND	220VAC	12
RP-150*150*50	6" SQUARE	220VAC, 110VAC	12
RP-200*200*60	8" SQUARE	220VAC, 110VAC	10
RP-200*200*60	8" ROUND	220 VAC	10
RP-220*220*60	8" SQUARE/ROUND	220 VAC	10

CODE	AMPS.	VOLTAGE	STD. PACKING (NOS.)
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CONTACTORS



RP-LC1D	9A, 12A, 18A, 25A, 32A, 40A, 50A, 65A, 75A, 85A, 125A, 150A	24V, 110V, 220V, 415V	50
1 POLE	30A	220V	50
2 POLE	30A	220V	50

CODE	RELAY RANGE	STD. PACKING (NOS.)
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RELAY FOR CONTACTORS



RP-LRD	0.63-1A, 1-1.6A, 1.6-2.5A, 2.5-4A, 4-6A, 5-8A, 6-9A, 7-10A, 9-13A, 12-18A, 16-24A	50
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CODE	TYPE	STD. PACKING (NOS.)
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ADD - ON BLOCK FOR CONTACTORS



RP-LAN11	1NO+1NC	50
RP-LAN22	2NO+2NC	50
RP-LAN20	2NO	50
RP-LAN02	2NC	50
RP-LAN40	4NO	50
RP-LAN04	4NC	50
RP-LAN31	3NO+1NC	50
RP-LAN13	1NO+3NC	50

CODE	DESCRIPTION	STD. PACKING (NOS.)
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CRIMPING TOOLS



TP-HS06WF	0.08-6MM FOR INSULATED	50
TP-YQK300	16-300MM FOR LUGS	4

CODE	DESCRIPTION	STD. PACKING (NOS.)
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LIMIT SWITCHES



RP-CA2-2	ROLLER LEVER 38MM	100
RP-CA2-2-Q	ROLLER LEVER ADJUSTABLE	100
RP-WLD1	PUSH ROLLER TOP	100
RP-WLNJ	SPRING STICK ROD	100

CODE	DESCRIPTION	STD. PACKING (NOS.)
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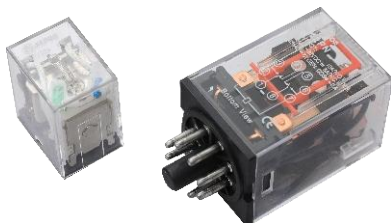
MINI LIMIT SWITCHES



RP-8104	ROLLER LEVER 38MM	100
RP-8108	ROLLER LEVER ADJUSTABLE	100
RP-8111	PUSH BUTTON TOP	100
RP-8112	PUSH ROLLER TOP	100
RP-8166	SPRING STICK ROD	100
RP-8168	CAT WHISKER NYLON	100
RP-8107	CAT WHISKER STEEL ROLLER	100

CODE	DESCRIPTION	STD. PACKING (NOS.)
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RELAYS



RP-MK2P	8 PIN	200
RP-MK3P	11 PIN	200
RP-MY2N	8 PIN	200
RP-MY3N	11 PIN	200
RP-MY4N	14 PIN	200
RP-LY2N	8 PIN	200
RP-LY4N	14 PIN	200

AVAILABLE VOLTAGE - 220V AC, 24VDC, 100VAC, 110VDC, 12VDC

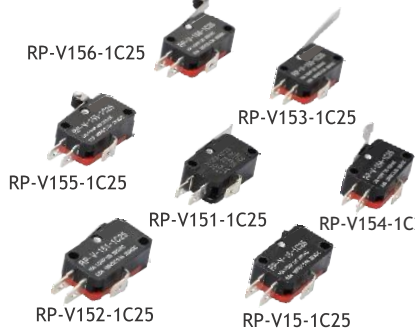
BASE FOR RELAYS



RP-PF083A	8 PIN MK2P	600
RP-PF113A	11 PIN MK3P	600
RP-PYF08A	8 PIN MY2N	600
RP-PYF11A	11 PIN MY3N	600
RP-PYF14A	14 PIN MY4N	600
RP-PTF08A	8 PIN LY2N	600
RP-PTF14A	14 PIN LY4N	600

CODE	DESCRIPTION	STD. PACKING (NOS.)
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MICRO SWITCHES

	RP-GWB	RP-GW2B	ROLLER LONG LEVER 38MM	500
	RP-GW2B	RP-GQ22B	LONG LEVER	500
	RP-GW22B	RP-GDB	TOP BIG PUSH BUTTON	500
	RP-GQ21B	RP-GW22B	HORIZONTAL ROLLER	500
	RP-GQB	RP-GQ21B	ROLLER SMALL LEVER	500
	RP-GW227B	RP-GQB	VERTICAL ROLLER	500
		RP-GW227B	TOP PUSH ROD	500
			DOUBLE ROLLER	500
	RP-1701	RP-1702	LONG LEVER	200
	RP-1703	RP-1704	SHORT LEVER	200
	RP-1303	RP-1305	ROLLER LONG LEVER	200
	RP-1306	RP-1307	ROLLER SHORT LEVER	200
	RP-1308		PLUNGER	200
			TOP BIG PUSH BUTTON	200
			TOP SMALL PUSH BUTTON	200
			TOP PUSH PIN	200
	RP-V156-1C25	RP-V151-1C25	HORIZONTAL ROLLER	200
	RP-V152-1C25	RP-V153-1C25		
	RP-V154-1C25	RP-V155-1C25		
	RP-V15-1C25			

D4MC SERIES

V15 SERIES

CODE	DESCRIPTION	STD. PACKING (NOS.)
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SCM METAL LIMIT SWITCH



RP-SCM-003	SWITCH TOP VERTICAL ROLLER	50
RP-SCM-012	SWITCH TOP ONEWAY HOR./VER. ROLLER	50
RP-SCM-021	SWITCH SIDE ROTARY LEVER	50
RP-SCM-031	SWITCH ADJUSTABLE LEVER WITH ROLLER	50
RP-SCM-001	SWITCH ADJUSTABLE TOP LEVER	50

CODE	SIZE	TYPE	SENSING RANGE (MM)	DESCRIPTION	STD. PACKING (NOS.)
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PHOTOELECTRIC SENSORS



RP-E18-3A30-PC	18	METAL	30	PNP NO+NC	100
RP-E18-3A30-NC	18	METAL	30	NPN NO+NC	100
RP-E18-3A30-PA	18	METAL	30	PNP NO	100
RP-E18-3A30-NA	18	METAL	30	NPN NO	100
RP-G18-3A30-PC	18	PLASTIC	30	PNP NO+NC	100
RP-G18-3A30-NC	18	PLASTIC	30	NPN NO+NC	100
RP-G18-3A30-PA	18	PLASTIC	30	PNP NO	100
RP-G18-3A30-NA	18	PLASTIC	30	NPN NO	100
RP-E12-3A30-PC	12	METAL	30	PNP NO+NC	100
RP-E12-3A30-NC	12	METAL	30	NPN NO+NC	100
RP-E12-3A30-PA	12	METAL	30	PNP NO	100
RP-E12-3A30-NA	12	METAL	30	NPN NO	100
RP-G12-3A30-PC	12	PLASTIC	30	PNP NO+NC	100
RP-G12-3A30-NC	12	PLASTIC	30	NPN NO+NC	100
RP-G12-3A30-PA	12	PLASTIC	30	PNP NO	100
RP-G12-3A30-NA	12	PLASTIC	30	NPN NO	100
RP-E18-2A30-AA	18	METAL	30	AC NO	100
RP-E18-2A30-AB	18	METAL	30	AC NC	100

CODE	SIZE	TYPE	SENSING RANGE (MM)	PINS	STD. PACKING (NOS.)
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PLUG TYPE WITH CONNECTOR



RP-LM08-3002PAT	8	NON FLUSH	2	PNPNO/NPNNO	100
RP-LM12-3004PAT	12	NON FLUSH	4	PNPNO/NPNNO	100
RP-LM18-3008PAT	18	NON FLUSH	8	PNPNO/NPNNO	100

DC SENSORS



RP-LM12-3004DA	12	NON FLUSH	4	PNPNO/NPNNO	100
RP-LM18-3008DA	18	NON FLUSH	8	PNPNO/NPNNO	100
RP-LM30-3015DA	30	NON FLUSH	15	PNPNO/NPNNO	100

REFLECTIVE TYPE SENSORS



RP-E3JK-R4M1 AC+DC	-	-	4	PNPNO/NPNNO	50
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CONNECTOR WIRE FOR SENSORS



RP-P6,P7	12,18	-	-	3PIN,4PIN	50
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Available with & without Light, straight & Angular

CODE	SIZE	TYPE	SENSING RANGE (MM)	STD. PACKING (NOS.)
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PROXIMITY SENSORS - INDUCTIVE TYPE

RP-LM08-301.5	8	FLUSH	1.5	PNP NO/PNP NC	100
RP-LM08-301.5	8	FLUSH	1.5	NPNP NO/NPN NC	100
RP-LM08-301.5	8	FLUSH	1.5	AC NO/AC NC	100
RP-LM08-301.5	8	FLUSH	1.5	PNP NO+NC/NPN NO+NC	100
RP-LM08-3002	8	NON FLUSH	2	PNP NO/PNP NC	100
RP-LM08-3002	8	NON FLUSH	2	NPNP NO/NPN NC	100
RP-LM08-3002	8	NON FLUSH	2	AC NO/AC NC	100
RP-LM08-3002	8	NON FLUSH	2	PNP NO+NC/NPN NO+NC	100
RP-LM12-3002	12	FLUSH	2	PNP NO/PNP NC	100
RP-LM12-3002	12	FLUSH	2	NPNP NO/NPN NC	100
RP-LM12-3002	12	FLUSH	2	AC NO/AC NC	100
RP-LM12-3002	12	FLUSH	2	PNP NO+NC/NPN NO+NC	100
RP-LM12-3004	12	NON FLUSH	4	PNP NO/PNP NC	100
RP-LM12-3004	12	NON FLUSH	4	NPNP NO/NPN NC	100
RP-LM12-3004	12	NON FLUSH	4	AC NO/AC NC	100
RP-LM12-3004	12	NON FLUSH	4	PNP NO+NC/NPN NO+NC	100
RP-LM18-3005	18	FLUSH	5	PNP NO/PNP NC	100
RP-LM18-3005	18	FLUSH	5	NPNP NO/NPN NC	100
RP-LM18-3005	18	FLUSH	5	AC NO/AC NC	100
RP-LM18-3005	18	FLUSH	5	PNP NO+NC/NPN NO+NC	100
RP-LM18-3008	18	NON FLUSH	8	PNP NO/PNP NC	100
RP-LM18-3008	18	NON FLUSH	8	NPNP NO/NPN NC	100
RP-LM18-3008	18	NON FLUSH	8	AC NO/AC NC	100
RP-LM18-3008	18	NON FLUSH	8	PNP NO+NC/NPN NO+NC	100
RP-LM30-3010	30	FLUSH	10	PNP NO/PNP NC	100
RP-LM30-3010	30	FLUSH	10	NPNP NO/NPN NC	100
RP-LM30-3010	30	FLUSH	10	AC NO/AC NC	100
RP-LM30-3010	30	FLUSH	10	PNP NO+NC/NPN NO+NC	100
RP-LM30-3015	30	NON FLUSH	15	PNP NO/PNP NC	100
RP-LM30-3015	30	NON FLUSH	15	NPNP NO/NPN NC	100
RP-LM30-3015	30	NON FLUSH	15	AC NO/AC NC	100
RP-LM30-3015	30	NON FLUSH	15	PNP NO+NC/NPN NO+NC	100

PROXIMITY SENSORS - CAPACITIVE TYPE

RP-CM12-3004	12	NON FLUSH	4	PNPNO/PNPNC	100
RP-CM18-3008	18	NON FLUSH	8	PNPNO/PNPNC	100
RP-CM30-3015	30	NON FLUSH	15	PNPNO/PNPNC	100

SQUARE TYPE

RP-SN05	18*18*36	4	PNPNO	120
RP-SN04	17*17*28	4	PNPNO	120

CODE	SIZE	COLOUR	STD. PACKING (NOS.)
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INSULATED CABLE END TERMINALS - SINGLE TYPE



TP-0508	0.5-8MM	WHITE	125000
TP-0510	0.5-10MM	WHITE	125000
TP-7508	0.75-8MM	GREY	125000
TP-7510	0.75-10MM	GREY	125000
TP-1008	1-8MM	RED	100000
TP-1010	1-10MM	RED	100000
TP-1012	1-12MM	RED	100000
TP-1508	1.5-8MM	BLACK	100000
TP-1510	1.5-10MM	BLACK	100000
TP-2508	2.5-8MM	BLUE	62500
TP-2510	2.5-10MM	BLUE	62500
TP-4009	4-9MM	GREY	50000
TP-4012	4-12MM	GREY	50000
TP-6012	6-12MM	YELLOW	25000
TP-10-12	10-12MM	RED	20000
TP-16-12	16-12MM	BLUE	12500

INSULATED CABLE END TERMINALS - TWIN TYPE



TP-TE0508	0.5-8MM	WHITE	75000
TP-TE7508	0.75-8MM	GREY	75000
TP-TE1008	1-8MM	RED	75000
TP-TE1508	1.5-8MM	BLACK	50000
TP-TE2510	2.5-8MM	BLUE	25000
TP-TE4012	4-9MM	GREY	20000
TP-TE6012	6-12MM	YELLOW	12000

CODE	CABLE RANGE (MM)	STD. PACKING (NOS.)
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CABLE GLAND - PG GLANDS



PG 7	3.5-6	6000
PG 9	4-8	3500
PG 11	5-10	2500
PG 13.5	6-12	2000
PG 16	10-14	1600
PG 19	12-15	1500
PG 21	13-18	1000
PG 25	15-22	750
PG 29	18-25	500
PG 36	22-32	280
PG 42	30-38	200
PG 48	34-44	200
PG 63	42-54	100

Available Colour : Black & White

CODE	CABLE RANGE (MM)	STD. PACKING (NOS.)
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METRIC GLANDS



M 12	4.5-7.5	4000
M 16	6-10	3500
M 20	9-14	2000
M 25	13-18	1500
M 32	18-25	800
M 40	24-30	300
M 50	30-39	200
M 63	40-49	100

AMPS	DESCRIPTION	STD. PACKING (NOS.)
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CABLE DRUMS

10A	10A MULTI SOCKET WITH ELCB	4
16A	16A INDUSTRIAL SOCKET 3 NOS.	4
32A	32A INDUSTRIAL SOCKET 3 NOS.	4

CODE	DESCRIPTION	STD. PACKING (NOS.)
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WEATHERPROOF MCB ENCLOSURES

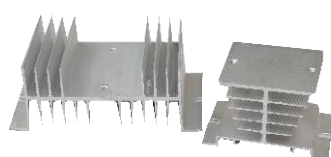
RP-HT-5	4 WAY MCB ENCLOSURE	30
RP-HT-8	8 WAY MCB ENCLOSURE	20
RP-HT-12	12 WAY MCB ENCLOSURE	20
RP-HT-15	15 WAY MCB ENCLOSURE	10
RP-HT-18	18 WAY MCB ENCLOSURE	10
RP-HT-24	24 WAY MCB ENCLOSURE	10

CODE	DESCRIPTION	STD. PACKING (NOS.)
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FUSE PULLER

RP-HN	10 x 38, 14 x 51	50
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HEAT SINK FOR SSR

RP-HS-1P	SINGLE PHASE SSR BASE	50
RP-HS-3P	THREE PHASE SSR BASE	50



LIMIT
SWITCHES



WIRELESS
REMOTE



COB
SWITCHES



PUSH BUTTON
SERIES



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