

PRODUCT RANGE



IS : 13947



Pt. 5 / SEC. 1
CM/L-8546791

IS : 13703



Pt. 2 / SEC. 1
CM/L-8484492



SWITCH CONTROL (INDIA)

22.5mm Ø PUSH BUTTON SWITCHES & INDICATOR LIGHTS WITH METALLIC BODY (TYPE - PTR)

22.5 mm Ø Push Button Switches & Indicator Lights with Metallic body are ISI mark as per IS : 13947 Part 5 / Sec. 1. Contact Elements are of two types i.e. 1 NO or 1 NC with Front / Rear mounting. Indicator lights are available in Red, Green, Amber, Yellow & Blue.



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DESCRIPTION	INDICATOR LIGHT	1 NC CONTACT ELEMENT	1 NO CONTACT ELEMENT	
CAT No.	PTR-ALR	PTR-A1	PTR-A2	

Flush Button, Projecting Button & Mushroom Button Actuators are spring return type while Mushroom Stayput Button Actuators is press to lock & turn to reset type. Flush, Projecting Button Actuators have colours Red, Green, Blue, Black, White, Yellow. Mushroom Button Actuator available in Red, Green, Black & Yellow colours while Mushroom Stayput Button Actuator is available in Red & Black Colours.



DESCRIPTION	FLUSH BUTTON	PROJECTING BUTTON	MUSHROOM BUTTON	MUSHROOM STAYPUT BUTTON
CAT No.	PTR-AS	PTR-AU	PTR-AM	PTR-AMS

Mushroom Jumbo Button Actuators with 60 mm dia head are available in spring return / press to lock & turn to reset with Cat No. PTR - AJB / PTR - AJBS. Key Selector Switches are available in two / three lockable positions Cat No. PTR - A2K / PTR - A3K. Selector Switches are available in Maintained / Spring Return versions with Two / Three positions Cat No. PTR - A22 / PTR - A33 & PTR - A22S / PTR - A33S respectively.



DESCRIPTION	MUSHROOM JUMBO BUTTON	KEY SELECTOR SWITCH	SELECTOR SPRING RETURN	KEY EMERGENCY STOP
CAT No.	PTR-AJB	PTR-A2K	PTR-A33S	PTR-APL

Luminous Twin Button Actuators, Luminous Flush Button (Spring return) Actuators & Luminous 2/3 position selector Actuators are available with/without series resistance suitable for 24V, 110V, 220/230V DC/AC Supply. These are available with Lamp Holder & Bulb as well as with LED. The Switches are available in Red, Green, Yellow & Amber colours.



DESCRIPTION	TWIN SPRING RETURN	LUMINOUS TWIN BUTTON	LUM. SELECTOR 2 POSITION	LUMINOUS FLUSH BUTTON
CAT No.	PTR-ATB	PTR-ATBL	PTR-3SLATR	PTR-ATR

22.5mm Ø LED INDICATOR LIGHTS

22.5 mm Ø Indicator Lights are available in glass filled Thermo-plastic housing with polycarbonate lens in two versions i.e. Barrel type with Cluster LED, Single LED, SM LED while the other are standard type with cluster LED. Available in 12V, 24V, 110V, 220/230V DC/AC supply. Colours : Red, Green, Yellow, Amber, Blue, White & Clear.



DESCRIPTION	SM LED (BARREL)	SINGLE LED (BARREL)	CLUSTER LED (BARREL)	CLUSTER LED (STANDARD)
CAT No.	PTR-AFLED	PTR-ASLED	PTR-ACLED	PTR-ATLED

BAKELITE FUSE HOLDERS (TYPE - SC)

Fuse Holders are available in ratings i.e. 20A, 32A, 63A, & 125A. These are available in Front & Bus Bar connection type while 20A, are also available in Back connection type. 20A, 32A, & 63A, are ISI marked as per IS : 13703 Part2/ Sec. 1 with Licence No. CM/L-8484492. Rated voltage 415V, 50 Hz. AC short circuit rating 80KA.



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DESCRIPTION	FRONT CONNECTION	BUS BAR CONNECTION	BACK CONNECTION	
CAT No.	SC-H20	SC-B20	SC-P20	

HRC FUSE BASES (TYPE - FBO)

These are also available with glass reinforced polyester moulded as well as in sheet metal moulded bases. These Fuse Bases conforms to IS : 13703 Part 2 / Sec. 1. The rated voltage is 415V, 50 Hz AC, having a short circuit rating of 80KA. These Fuse Bases are suitable for H.R.C. blade fuse links.



DESCRIPTION	160 Amps. BAKELITE MOULDED	250 Amps. BAKELITE MOULDED	400 Amps. BAKELITE MOULDED	630 Amps. BAKELITE MOULDED
CAT No.	FBO - 160C	FBO - 250C	FBO - 400C	FBO - 630C

CAM OPERATED ROTARY SWITCHES (TYPE - SC & ST)

Cam Operated Rotary Switches designed for On Load Switching, having modular assembly to suit different circuits of multi pole & multi position. These are units of contact blocks assembled on Add on system. Different types of cams are used for contact sequences. High quality insulating materials are used to withstand mechanical & electrical stresses.



DESCRIPTION	VOLTMETER SELECTOR SWITCH	AMMETER SELECTOR SWITCH	ON-OFF SWITCH	EIGHT WAY WITH NO OFF
CAT No.	SC6 - SI312	SC10 - SI325	SC16 - SI191	SC25 - SI074

SC & ST type switches cater to almost every need of cam switch applications. Double break contacts ensure longer life & are designed to suit the applications of ammeter / voltmeter selector switches, motor duty switches as well as other applications. Range includes from 6A to 100A upto 12 positions with 30°, 45°, 60°, 90° angles. Ref: IS : 13947-1/3/5, 1993.



DESCRIPTION	TWO WAY WITH OFF	FOUR WAY WITH NO OFF	PHASE CHANGEOVER SWITCH	REVERSE-FORWARD SWITCH
CAT No.	SC32 - SI152	SC40 - SI090	SC60 - SI060	SC25 - SI913

22.5mm Ø PUSH BUTTON SWITCHES & INDICATOR LIGHTS WITH PLASTIC BODY (TYPE - 2SB)

2SB series Ø 22.5mm Push Buttons & luminous switches with plastic front ring & bezel in various configuration along with 1NO/1NC/2NO/2NC/1NO+1NC contact element. Pilot lights in glass filled thermoplastic housing with poly carbonate lens suitable for 220V/230V, 110V, 48V, 24V DC/AC with/without series resistance. Ref: IS : 13947(part 5/sec-1) 1993.



DESCRIPTION	SHROUDED BUTTON	1NO + 1NC CONTACT ELEMENT	LENS ASSEMBLY	LAMP HOLDER
CAT No.	2SB - S	2SB - REOC	2SB - LA	2SB - LHR

STANDARD & CUSTOM BUILT PUSH BUTTON STATIONS & JUNCTION BOXES

Standard P.B. Stations in cast aluminium housing with IP54 & IP55 enc. available upto eight ways. Supplied with various contact combinations. Custom built P.B. Stations with or without ammeter / voltmeter / selector switches and with / without wiring to customers specifications. Enc. Cat. IP54, IP55 & IP65. Tested as per IS : 2147.



DESCRIPTION	TWO WAY P. B. STATION	FOUR WAY P. B. STATION	CUSTOM BUILT P. B. STATION	JUNCTION BOX
CAT No.	PTR - AP2	PTR - AP4	—	—

PENDENT PUSH BUTTON STATIONS

PTR-Series \varnothing 22.5 mm Pendant Push Button Stations in cast aluminium housing having IP54 & IP55 category of enclosures & are available upto eight ways. Painted with either stove enamel or epoxy paint for outdoor applications. They are also available in abs housing. These are being manufactured & tested as per IP : 2147.



DESCRIPTION	CAST ALUMINIUM HOUSING	CAST ALUMINIUM HOUSING	THERMO - PLASTIC HOUSING	THERMO - PLASTIC HOUSING
CAT No.	PTR - APP4	PTR - APP6	PPP 2	PPP 4

METAL CLAD PLUGS & SOCKETS

Metal Clad Plugs and Sockets specially designed for heavy load industrial applications outer castings are made out of non - corroding die cast aluminium alloy combining compactness with high strength. These are being tested in house as per IS / IEC 309 part 1 & 3.



DESCRIPTION	10A 2 POLE + EARTH	20A 2 POLE + EARTH	20A 3 POLE + EARTH	30A 3 POLE + EARTH
CAT No.	DP10 + DS10	DP20 + DS20	TP20 + TS20	TP30 + TS30

INDUSTRIAL HOOTERS



The unit is housed in a dust & vermin proof enclosure surface coated with hard baked paint with an attractive finish. It is a electro-mechanical device. Suitable for 12V, 24V, 110V, 230V & 415V AC. Audio output range 100 db to 120 db. Also available in 12V, 24V, 110V, 220V DC.

SOLID STATE BUZZERS



These are fully solid state device having long life & low power consumption. Generates no radio-frequency noise. Protected against polarity reversal. Suitable for panel cutout size 92x92 mm. Available voltages 12V, 24V, 110V, 220/230V DC/AC. Also available in multi tone version. Sound output 95 db to 100db.

PLUG & SOCKET IN METAL BOX



In locations where the atmosphere is corrosive and contains dust suitable enclosures are used. Effective protection to both against over load & short circuit should be provided by mounting suitably rated MCB. These boxes are wired from inside. Plugs & sockets are being tested in house as per IS/IEC 309 part 1 & 3.

FOR DETAILED PRODUCT INFORMATION CONTACT

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Product development is a continuous process. The data indicated in catalogue are subject to change without prior notice.