



FRONT VIEW (BOTTOM SIDE)
FRONT VIEW
M.S. CHAIN WITH HAMMER

SIDE VIEW

- Reference IS/IEC Standard as follows :
- 1 - FLAMEPROOF (Ex d) PROTECTION - IIA/IIb & IIC, IS/IEC 60079-1 (2014)
 - TEMPERATURE CLASS - T6
 - 2 - INGRESS (IP) PROTECTION - IP-66, IS/IEC 60529 (2001). (Reaffirmed 2014)

Standard Specification :

- 1 - MATERIAL - CAST ALUMINIUM ALLOY
- 2 - FINISH - INSIDE & OUTSIDE POST OFFICE RED EPOXY POWDER COATING SHADE No. 538 AS PER IS-5
- 3 - EARTHING - 1 No. INSIDE & 2 Nos. OUTSIDE M6 SIZE S.S./BRASS SCREWS WITH 2 Nos. PLAIN WASHER
- 4 - HARDWARE - STAINLESS STEEL
- 5 - GASKET - 'O' RING NEOPRENE RUBBER GASKET
- 6 - MOUNTING ARRGT. - AS SHOWN IN DRG.

Material / Components Specification :

- 1 - S.S. NAME CUM WARNING PLATE (WITH DESCRIPTION TITLE, CIMFR, PESO, SR. NO., GAS GROUP, RATING, BIS MARKING, WARNING STATUS, etc...)
- 2 - INTERNAL SIZE OF ENCLOSURE (BODY+COVER) - ø100 x 60mm
- 3 - ELEMENT - 1 No. 10 Amp., 415V AC, 1NO+1NC CONTACT ELEMENT OF 'TEKING/VASHNO' MAKE
- 4 - ACTUATOR - 1 No. RED COLOUR SPRING RETURN TYPE ACTUATOR OF 'SUDHIR' MAKE
- 5 - GLASS - 1 No. 2mm Thk. BREAKABLE GLASS
- 6 - S.S. HAMMER WILL BE PROVIDED (FOR GLASS BREAKING)
- 7 - CABLE ENTRIES - 2 Nos. M20 / 1/2" NPT / 3/4" ET EQUIVALENT CABLE ENTRIES FROM BOTTOM SIDE - REFER DRAWING
- 8 - CABLE GLAND - (Ex d) DOUBLE COMPRESSION TYPE CABLE GLAND OF 'SUDHIR' MAKE
- 9 - STOPPING PLUG - (Ex d) STOPPING PLUG OF 'SUDHIR' MAKE

Fitting OPTIONS :

- 1) MATERIAL CONSTRUCTION : STAINLESS STEEL
- 2) VOLTAGE : 110V / 230V / 415V AC
- 3) CABLE GLAND & PLUG : BRASS/S.S./ALUMINIUM
- 4) PAINT SHADE : 536, 3000, 3001, etc... (As per Standard)
- 5) CANOPY : M.S. / G.I. / FRP
- 6) AMP. RATING : UPTO 32 Amp. (MAX.)

NOTE :

COMPONENT LAYOUT IS TENTATIVE RELOCATION OF PARTS & COMPONENTS IS POSSIBLE AT THE TIME OF ACTUAL MANUFACTURING.
OVERALL DIMENSIONS ARE ±10mm

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<p>MODEL No.: FA/2025</p>		<p>DRN. JASHW</p>
<p>CHKD. JASHW</p>		<p>APPD. 1 OF 1</p>
<p>DRN. SCALE</p>		<p>SHEET</p>
<p>DESCRIPTION</p>		<p>DRN. CHNO. APPD. SCALE</p>
<p>REV. DATE</p>	<p>DESCRIPTION</p>	<p>DRN. CHNO. APPD. SCALE</p>

SUDHIR SWITCHGEARS PVT. LTD.
130, MULBARI SAMACHAR MARG, MULBARI - 400 023

TITLE : **FLAMEPROOF - WEATHERPROOF ENCLOSURE FOR FIRE ALARM STATION**

CHKD. CERT. No. :
IN/CIMFR/TR21/P/H193
Dt. 19/08/2021

PESO No. :
P546022/1
Dt. 26/09/2022

BIS LICENCE No. :
CM/L-0002914461

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