



Fitting OPTIONS:

- 1) MATERIAL CONSTRUCTION : STAINLESS STEEL
- 2) VOLTAGE : 24V DC / 110V AC/DC / 230V AC/DC
- 3) CABLE GLAND & PLUG : BRASS/S.S./ALUMINIUM
- 4) PAINT SHADE : 632/355/7031/7032, etc... (As per Standard)
- 5) CANOPY : M.S. / G.I. / FRP

- Reference IS/IEC Standard as follows :**
- 1 - FLAMEPROOF (Ex d) PROTECTION - IIA & IIB, IS/IEC 60079-1 (2014)
 - TEMPERATURE CLASS - T5
 - 2 - INGRESS (IP) PROTECTION - IP-65, IS/IEC 60529 (2001). (Reaffirmed 2014)

Standard Specification :

- 1 - MATERIAL - CAST ALUMINIUM ALLOY
- 2 - FINISH - INSIDE & OUTSIDE LIGHT GREY EPOXY POWDER COATING SHADE No. 631 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 - BEACON - 24V DC/110V-240V AC (RED COLOUR) FLASHING LED INDICATOR & ELECTRIC HOOPER IS SUITABLE FOR OPERATING AT 24V DC/110V-240V AC SUPPLY
- 3 - SOUND LEVEL - RANGE 100-120 DB MEASURED
- 4 - HORN - MATERIAL OF CONSTRUCTION LM6
- 5 - PCB MATERIAL GRADE - FR4
- 6 - RELAY - 1 No. RELAY WILL BE PROVIDED
- 7 - TERMINALS - 4 Nos. 2.5sq. mm CLIP-ON TYPE TERMINALS OF 'ELMEX/CONNECTWELL' MAKE
- 8 - GLASS - FLAT HEAT RESISTANCE CLEAR TOUGHENED TYPE
- 9 - CABLE ENTRIES - 2 Nos. BOTTOM SIDE & 1 No. PLUG TOP SIDE CABLE ENTRIES OF M20 / 1/2" NPT / 3/4" ET SIZE - REFER DRAWING
- 10 - CABLE GLAND - (Ex d) DOUBLE COMPRESSION TYPE CABLE GLAND OF 'SUDHIR' MAKE
- 11 - STOPPING PLUG - (Ex d) STOPPING PLUG OF 'SUDHIR' MAKE

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<p>NOTE :</p> <p>COMPONENT LAYOUT IS TENTATIVE RELOCATION OF PARTS & COMPONENTS IS POSSIBLE AT THE TIME OF ACTUAL MANUFACTURING.</p> <p>OVERALL DIMENSIONS ARE ±10mm</p>		<p>CAT. No. HTR/187</p> <p>MODEL No.: HTR/187-1</p> <p>DRN. / JMSHW</p> <p>APPO. /</p> <p>SHEET 1 OF 1</p> <p>SCALE N. T. S. REV.-0</p>				
<p>SUDHIR SWITCHGEARS PVT. LTD.</p> <p>130, MADURA SAMACHAR MARG, MADURA - 400 023</p> <p>TITLE : FLAMEPROOF - WEATHERPROOF ENCLOSURE FOR ELECTRIC HOOPER WITH LED INDICATION</p> <p>CIMFR CERT. No. IN/CIMFR/TR22/R/H436</p> <p>Dt. 11/02/2022</p>		<p>PESO No. : P528877/1</p> <p>BIS LICENCE No. : CM/L-000331365</p> <p>Dt. 17/10/2022</p>				
REV.	DATE	DESCRIPTION	DRN.	CHD.	APPO.	SCALE