

fladet[®] SERIES...

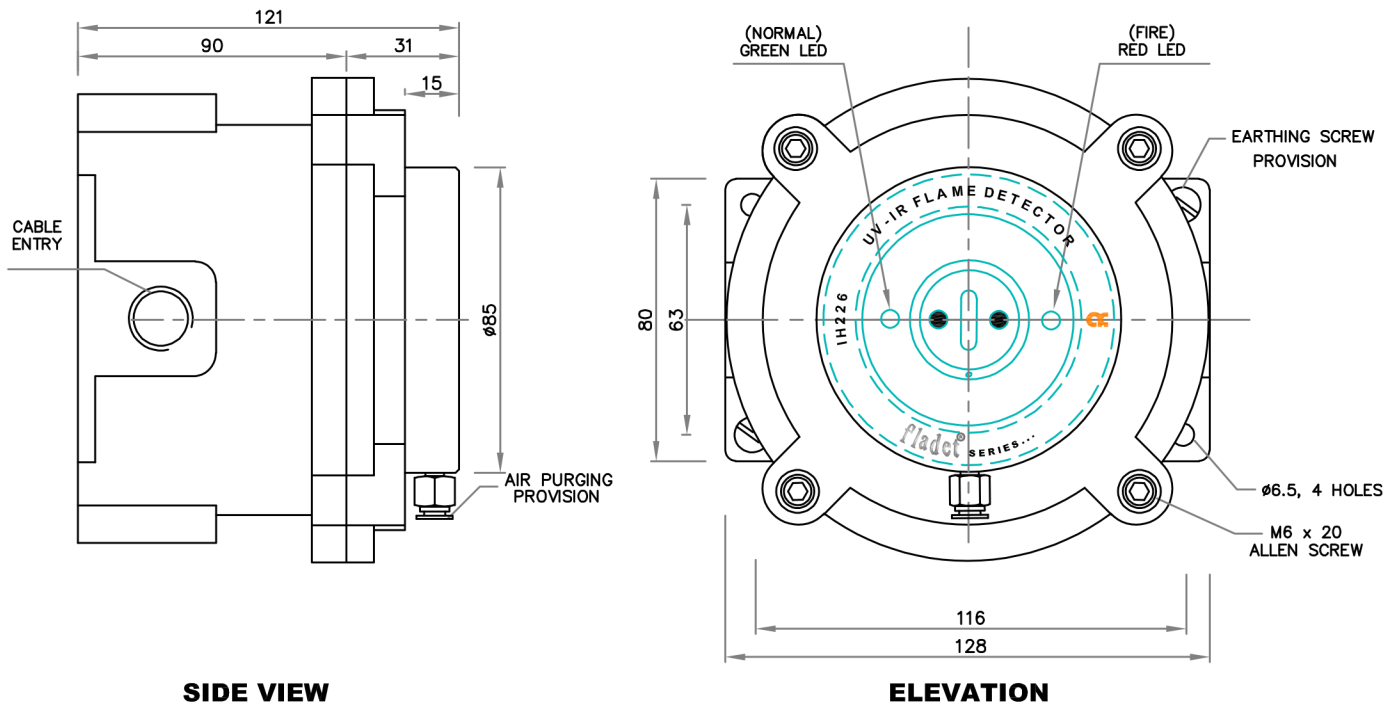
DATA SHEET	UV-IR FLAME DETECTOR	PART NO : IH226			
DWG. NO.:DP-5.8/MT-022	DATE:JUN. 2024	REVISION :02	SCALE : N.T.S	SHEET: 1 OF 1	APPD. BY : DB

INTRODUCTION :-

IH226 UV-IR FLAME DETECTOR WITH IP 66 ENCLOSURE IS DESIGNED TO RESPOND TO FLAMING FIRES. THE DETECTOR HAS PROVISION TO CONNECT DIRECTLY TO ANY STANDARD FIRE ALARM CONTROL PANEL/ANNUNCIATOR/PLC USING POTENTIAL FREE 'NO' CONTACTS. DETECTOR GIVES FIRE INDICATION AFTER COMPARING THE SENSOR OUTPUT FOR ACTUAL FIRE.

NOTE:- THIS DATASHEET CAN ALSO BE REFERRED AS DWG. NO.:DP-5.8/MT-022.

REV_02:- ADDITIONAL INFORMATION



NOTE 1:

1. FOR MOUNTING ARRANGEMENTS, ELECTRICAL CONNECTIONS REFER IH226 USER MANUAL (DOC. NO:DP-5.8/MT-022/A7)
2. ALL DIMENSIONS ARE IN "mm" UNLESS OTHERWISE SPECIFIED.
3. TOLERANCE ON DIMENSION ± 3 mm, UNLESS OTHERWISE SPECIFIED.

TECHNICAL SPECIFICATION

<p>01. MANUFACTURER 02. MATERIAL 03. FINISH 04. CABLE ENTRY 05. PROTECTION CLASS 06. SENSING ELEMENT 07. RANGE</p>	<p>AGNI CONTROLS – CHENNAI CAST ALUMINIUM LM6 ENCLOSURE- HAMMER TONE GREY, M20X1.5 – 3NOS. IP 66 UV & IR UV – 185 – 260 nm IR – 3000 – 5000 nm</p>	<p>15. RELATIVE HUMIDITY 16. OUTPUT</p>	<p>0% – 95% , NON-CONDENSING 1. ONE SET OF NO-COM-NC CONTACTS FOR FIRE PLUS ONE SET OF DUPLICATE NO-COM-NC CONTACTS. 2. ONE SET OF NO-COM-NC CONTACTS FOR FAULT PLUS ONE SET OF DUPLICATE NO-COM-NC CONTACTS. 3. ONE SET OF NO CONTACTS FOR ALERT (NO HOLDING) PLUS ONE SET OF DUPLICATE 'NO' CONTACTS. 4. ZONE/DETECTOR LINE</p>
<p>08. FASTENERS 09. OPERATING TEMPERATURE 10. SUPPLY 11. QUIESCENT CURRENT 12. ALARM CURRENT 13. INDICATION 14. APPLICATION</p>	<p>SS 304 -20°C TO +60°C 24V DC ± 20%, (RESETTABLE) < 80 mA < 150 mA NORMAL – FLICKERING GREEN LED FIRE – RED LED INDOOR AND SEMI OUTDOOR* * REFER USER MANUAL 4.2 LIMITATION NO.2</p>	<p>17. RELAY CONTACT RATING 18. APPROVAL / CONFORMANCE / CERTIFICATION</p>	<p>1A AT 24VDC, 0.5A AT 120VAC 1. LPCB – 1259a/01 2. CE – CPR: 2831-CPR-F0854 3. CONFORMING REQUIREMENT OF EN54-10, NFPA-72 & IS2189 4. IP PROTECTION CERTIFIED BY EITDC</p>

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IMPORTANT:

AGNI CONTROLS RESERVES THE RIGHT TO CHANGE OR MODIFY WITHOUT PREVIOUS NOTICE ANY DATA OR SPECIFICATION DUE TO CHANGES OR MODIFICATION IN ORDER TO IMPROVE THE PRODUCTS/SYSTEM PRESENTED.