

Application:

The EHD heat detector is used

- zone1,2 and 21, 22 hazardous areas.
- for Fire Protective Signaling Systems. The detector shall be, either a single-circuit type, normally open.
- The Detectors shall be rated for activation at either 135 F(57°C) or 194 F (90°C) and shall activate by means of a fixed temperature /rate-of-rise thermal sensor.
- The rate-of-rise element shall be activated by a rapid rise in temperature , approximately 15 F (8.3 °C) per minute.

Technical data:

Explosion Protection	: Ex d IIB T6
Conforming to	: Standards IEC 60079-0/1 or UL 60079-1
Marking for test	: Ex II2G
Degree of Protection	: IP54 acc. To IEC 60529
Temperature Rating	: 135°F (57°C)
Rated Voltage	: 6 , 12 , 24 V. DC. / 1A : 110 , 220V. AC. / 3A.
Protection class for UL.	: Class I, Division 1or 2 Group. C,D Class II, Division 1 or 2 Groups. E,F,G Class III
Protection class for IEC	: Zone1 , 21 and Zone 2 , 22



Body A



Body B

Specification:

Body and cover	: Marine grade copper-free aluminum alloy with epoxy-polyester powder coated , RAL7032 (GREY)
Guard and screws	: Stainless steel

Catalogue Number:

Supply Voltage	Tem, Rating	Tem, Rating	Circuit	Cat,. No.
6 V.DC.	135 F(57 C)	194 F(90 C)	Single	EHD-06D
12V.DC.	135 F(57 C)	194 F(90 C)	Single	EHD-12D
24V.DC.	135 F(57 C)	194 F(90 C)	Single	EHD-24D
110V.AC.	135 F(57 C)	194 F(90 C)	Single	EHD-110A
220V.AC.	135 F(57 C)	194 F(90 C)	Single	EHD-220A

Dimension:

