

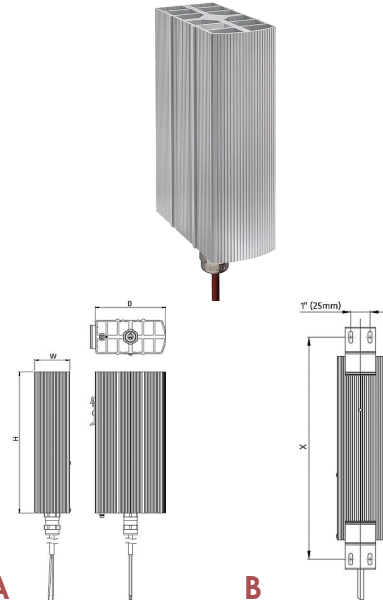
CREx 020

EXPLOSION PROOF | 50 W TO 200 W (T3)

HAZARDOUS AREA HEATER

Compact convection heater of temperature class T3 (392 °F / 200 °C max.) for use in hazardous areas for prevention of formation of condensation, temperature fluctuations, and for protection against frost in control and switch cabinets, as well as in measuring equipment.

Temperature Class	T3
Ex Protection Type Ex II 2 GD Gases Dusts	Ex db IIC T4 Gb Ex tb IIIC T135 °C Db IP66
Ambient Temperature	-76 to +185 °F (-60 to +85 °C)
Surface Temperature	max. +392 °F (+200 °C)
Heating Element	high performance cartridge
Heater Body	aluminum profile, silver anodized
Connection	halogen-free silicone cable 3 x AWG 18 (0.75 mm ²), length 3 ft (1 m)
Connection PE	AWG 18 to 14 (0.75 to 2.5 mm ²)
Mounting	clip for 35 mm DIN rail, EN 60715 for heating body sizes 3.2 x 1.9" and 4.7 x 2.4"; screw mounting with 2 mounting brackets for all heating body sizes, optional sideways mounting
Mounting Position	vertical airflow (connection at bottom)
Storage Temperature	-76 to +185 °F (-60 to +85 °C)
Operating / Storage Humidity	max. 90 % RH (non-condensing)
Protection Type / Protection Class	IP66 / I (grounded)
Approvals	EPS 16 ATEX 1 109 X IECEx EPS 16.0048X EAC



A Dimensioned Drawing. A) with DIN clip.
B) with screw mounting bracket.

- For use in hazardous areas
- Large convection surface
- DIN rail and screw mounting
- Ready-to-use with strain relief
- Maintenance free
- Temperature class T3



Part No. Din Clip	Part No. Screw Mounting	Hole Spacing X	Operating Voltage	Heating Capacity	Rec. Pre-Fuse T (Time-Delay)	Dimensions (D X W X H)	Weight (Approx.)
02031.0-00	02031.0-10	5.9"	AC 230 V	50 W	0.5 A	3.2 x 1.9 x 4.3"	1.5 lbs
02031.9-00	02031.9-10	5.9"	AC 120 V	50 W	1.0 A	3.2 x 1.9 x 4.3"	1.5 lbs
02032.0-00	02032.0-10	8.9"	AC 230 V	100 W	1.0 A	4.7 x 2.4 x 7.1"	2.2 lbs
02032.9-00	02032.9-10	8.9"	AC 120 V	100 W	2.0 A	4.7 x 2.4 x 7.1"	2.2 lbs
02033.0-00	02033.0-10	8.9"	AC 230 V	150 W	1.5 A	4.7 x 2.4 x 7.1"	3.1 lbs
02033.9-00	02033.9-10	8.9"	AC 120 V	150 W	3.0 A	4.7 x 2.4 x 7.1"	3.1 lbs
02034.0-00	02034.0-10	11.8"	AC 230 V	200 W	2.0 A	4.7 x 2.4 x 9.5"	3.7 lbs
02034.9-00	02034.9-10	11.8"	AC 120 V	200 W	4.0 A	4.7 x 2.4 x 9.5"	3.7 lbs
-	02035.0-10	10.8"	AC 230 V	250 W	2.5 A	6.3 x 3.2 x 8.6"	5.1 lbs
-	02035.9-10	10.8"	AC 120 V	250 W	5.0 A	6.3 x 3.2 x 8.6"	5.1 lbs