

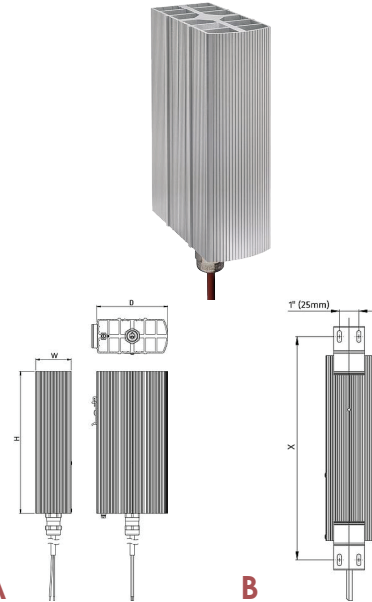
# CREx 020

## EXPLOSION PROOF | 50 W TO 200 W (T4)

### HAZARDOUS AREA HEATER

Compact convection heater of temperature class T4 (275 °F / 135 °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.

<b>Temperature Class</b>	T4
<b>Ex Protection Type Ex II 2 GD Gases Dusts</b>	Ex db IIC T4 Gb Ex tb IIIC T135 °C Db IP66
<b>Ambient Temperature</b>	-76 to +122 °F (-60 to +50 °C)
<b>Surface Temperature</b>	max. +275 °F (+135 °C)
<b>Heating Element</b>	high performance cartridge
<b>Heater Body</b>	aluminum profile, silver anodized
<b>Connection</b>	halogen-free silicone cable 3 x AWG 18 (0.75 mm <sup>2</sup> ), length 3 ft (1 m)
<b>Connection PE</b>	AWG 18 to 14 (0.75 to 2.5 mm <sup>2</sup> )
<b>Mounting</b>	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
<b>Mounting Position</b>	vertical airflow (connection at bottom)
<b>Storage Temperature</b>	-76 to +185 °F (-60 to +85 °C)
<b>Operating / Storage Humidity</b>	max. 90 % RH (non-condensing)
<b>Protection Class / Type</b>	I (grounded) / IP66
<b>Approvals</b>	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 T4



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.)
02041.0-00	02041.0-10	5.9"	AC 230 V	50 W	0.5 A	3.2 x 1.9 x 4.3"	1.5 lbs
02041.9-00	02041.9-10	5.9"	AC 120 V	50 W	1.0 A	3.2 x 1.9 x 4.3"	1.5 lbs
02042.0-00	02042.0-10	8.9"	AC 230 V	100 W	1.0 A	4.7 x 2.4 x 7.1"	3.1 lbs
02042.9-00	02042.9-10	8.9"	AC 120 V	100 W	2.0 A	4.7 x 2.4 x 7.1"	3.1 lbs
-	02043.0-10	10.8"	AC 230 V	150 W	1.5 A	6.3 x 3.2 x 8.6"	5.1 lbs
-	02043.9-10	10.8"	AC 120 V	150 W	3.0 A	6.3 x 3.2 x 8.6"	5.1 lbs
-	02044.0-10	13.8"	AC 230 V	200 W	2.0 A	6.3 x 3.2 x 11.8"	6.2 lbs
-	02044.9-10	13.8"	AC 120 V	200 W	4.0 A	6.3 x 3.2 x 11.8"	6.2 lbs