

General features

Rated working voltage: 115Vac
 Rated frequency: 50/60Hz
 Rated current: 32A. @ 40°C
 (Continuous service)
 Non –repetitive overcurrent :
 t=20mS 400A.
 I2t for fuses BS88 80LET : 800A
 Working temperature 0 - 80°C.
 (According to dissipation curves)
 Relative humidity Max : 50% at 40°C.
 Storage temperature: -20 .. +80°C.

Installation notes

For maximum reliability it is essential to install the device vertically to have adequate heat exchange between the heatsink and the surrounding air by natural convection.
 Vertical distance between the device and panel wall >100mm.
 Horizontal distance between the device and panel wall or another device : at least 30mm.
 Vertical distance between ATS devices : at least 300mm.
 Make sure that the cable raceways do not reduce such distances and the air can flow vertically on the heatsink without obstructions.
 Use cable that are suitable to ground the device using the specific terminal.

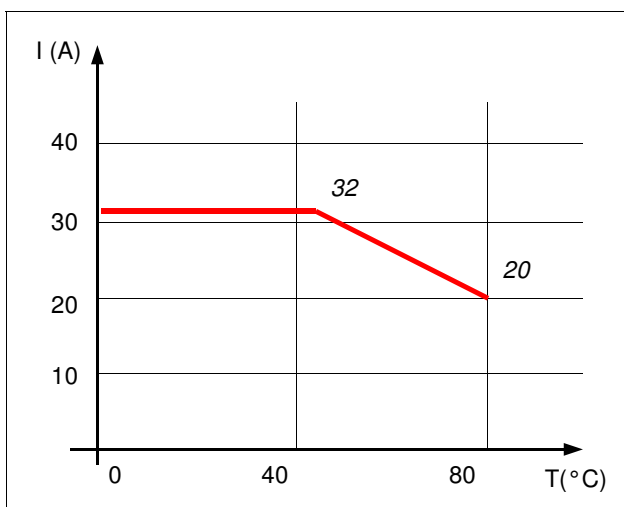
Warning

During continuous operation at max. load the heatsink can reach up 100°C Do not touch it and avoid contact with electrical wires.

Order Code:

3.8.03049 CRYDOM SERIE 2490
3.8.03049U CRYDOM SERIE 4890

Maximum Ratings : 115Vac 32A.



Rated current according to room temperature.