



TPDIN-CB-63A

DATA SHEET

250V 63A Circuit Breaker

Features

- DC DIN Mount Circuit Breaker
- Rated for up to 250VDC @ 100A
- Mechanical life >10,000 Cycles

Applications

- Remote Power Systems
- Solar Power Applications

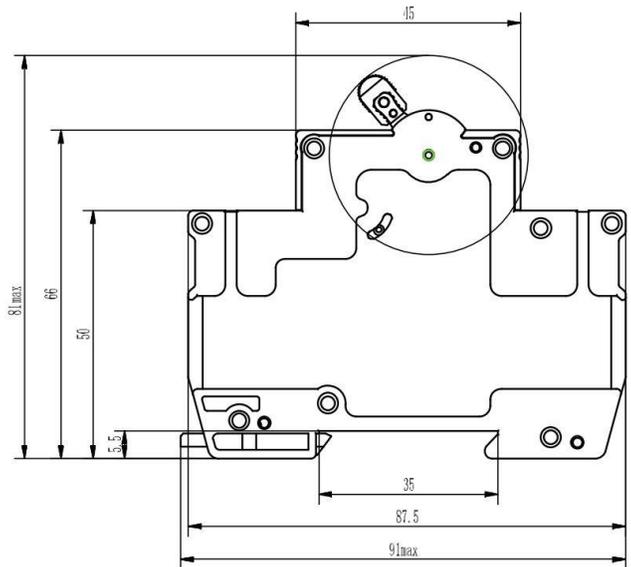
Description

The Tycon Solar® TPDIN-CB-63A is DIN Rail mount miniature circuit breaker designed for DC systems such as remote power and solar systems. With its 250V and 63A trip point these will find many uses in battery and solar panel disconnect switches in addition to overload protection.



Specifications

Rated Trip Current	63A
Trip Type	Thermal Magnetic
Rated Voltage @ Current	250 VDC @ 100A
Insulation Voltage	1000V
Impulse Voltage	6kV
Short Circuit Trip Current	10kA Max
Mechanical Life	>10,000 Cycles
Electrical Life	>1500 Break Cycles
Terminal Wire Size (Max)	5mm Diameter, 4 AWG
Fastening Torque	2.0 ~ 3.5 Nm (1.5 ~ 2.5 ft lb)
Environmental Protection	IP40
Relative Humidity	<95%
Vibration	IEC60069-2-6
Shock	IEC60068-2-27
Certifications	CE, RoHS
Operating Temp	-30°C to 70°C (-22°F to 158°F)
Max Storage Temperature	85°C (185°F)
Dimensions (L x H x W)	87.5 x 81 x 18mm (3.4 x 3.2 x 0.7")
Weight	120g (0.26lb)
Warranty	3 years



System Ordering:

TPDIN-CB-63A 250VDC 63A Circuit Breaker

For further information contact: Tyconsystems.com



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