

Model CCM

Mini Current Switch



DESCRIPTION

The Mini Current Switch (Model CCM) is the industry's smallest split core current switch. It features an integrated mounting flange with DIN-rail capability offers increased installation convenience at no additional cost to the end user. The Model CCM is a cost effective solution to monitoring light to medium current loads.

An increase or decrease in operating current may result in motor belt loss, slippage or mechanical failure, which could jeopardize the user's process. Designed to detect these changes in operating current, the Model CCM Mini (Current Split Core) can be easily clamped onto new or existing power cables or wires.

The Model CCM current switch has a fixed set point of 0.15 Amps.

FEATURES

- Small Footprint
- Clamped/Split Core Design
- Under Current Sensing
- Integrated Mounting Flange with DIN-Rail Capability

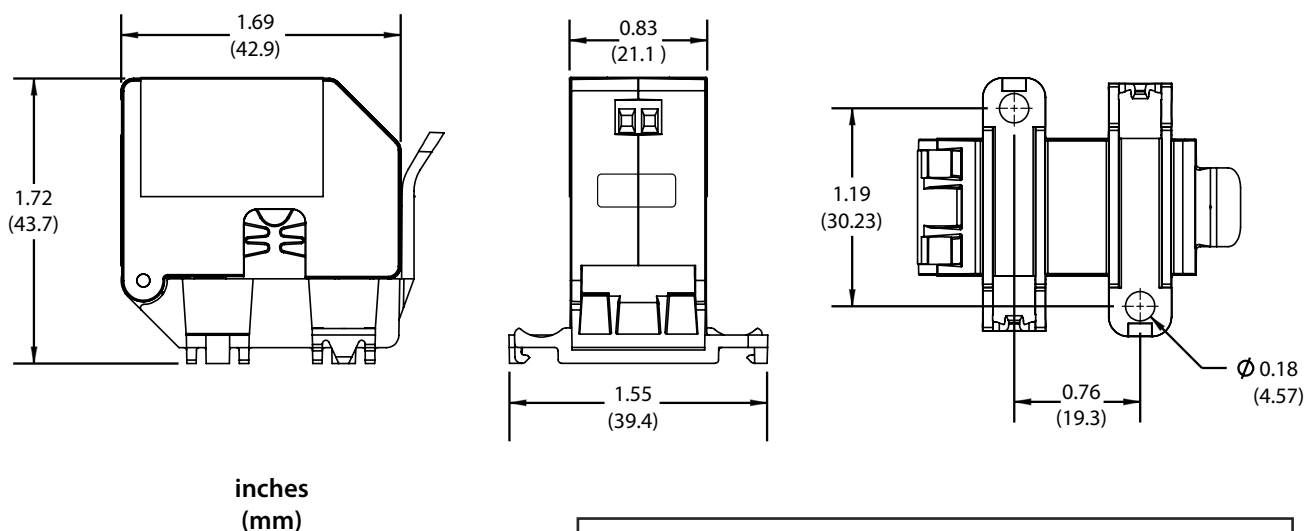
BENEFITS

- Low Cost Solution
- Save Valuable Space in the Electrical Panel
- Simple Installation
- Accurate Fixed Set Point,
No Guessing at Switchover Current

APPLICATIONS

- HVAC
- Refrigeration
- Pumps
- Small Industrial Motors
- Fans
- Lighting

DIMENSIONS



CAUTION, RISK of ELECTRIC SHOCK

Disconnect power supply before making electrical connections. contact with components carrying hazardous voltage can cause electrical shock and may result in severe personal injury or death.

SPECIFICATIONS

MODEL	CCM015NN
Amperage Range	0.15 to 60 A
Continuous Operating Current	60A, 300V AC
Current Set Point	Fixed
Switch LED Indication	No
Relay LED Indication	No
Trip Point Set Value	0.15A
Current Switching Mode	Under Current Sensing
Dimensions	1.57 H X 1.66 L X 1.52 W in. (39.9) x 42.2 L x 38.6 W mm)
Aperture Size	0.3 in. (7.6 mm) 6 AWG
Sensor Power Source	Induced from measured conductor No external source needed
Status Output	N.O.
Switch Load Capacity	1A @ 30V AC/DC
Isolation Voltage	300V AC rms.
Temperature Range	5 to 140°F (-15 to 60°C)
Frequency Range	50/60 Hz
Humidity Range	0 to 95% non-condensing
Agency Approvals/Compliance	UL/c-UL Listed: 508, IND. Cont. EQ: E317719/CE Compliant/RoHS Compliant

ORDERING INFORMATION

C	C	M	0	1	5	N	N
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Model No. Description

CCM015NN Model CCM MINI, Fixed Set Point, Trip Point Set Value 0.15 A, No LED,