

POWER MONITORING & PROTECTION

MINI CURRENT SWITCH

CCM

DESCRIPTION

The Setra Model CCM mini current switch is a miniature, fixed setpoint current switch designed to fit into the tightest of locations. Designed to detect changes in operating current, the mini current switch can be installed into tight enclosures for new construction or retrofit jobs. The mini current switch has a low set point of 0.15 A and can be used to monitor circuits up to 60 A.

FEATURES

- · Clamped split core design
- 0.15A fixed set point
- · Under current sensing
- · Integral mounting flange with DIN rail capability
- Self-powered







CCM







SPECIFICATIONS

Frequency 50/60 Hz

Output N.O., 1A @ 30 VAC/VDC

Max, Sensing Current 60A, 300 VAC **Current Set Point** 0.15A (Fixed)

Current Switiching Mode

Under current sensing

Current Range 0.15 to 60A **Insulation Class** 300 VAC rms.

Operating Temperature 5° to 140°F (-15° to 60°C) **Operating Humidity** 0-95% non-condensing

Enclsoure Rating NEMA 1 Mounting Din or foot

Window Size 0.3 in (0.76 cm), 6 AWG **Dimensions** 1.57" x 1.66" x 1.52" (3.99 x 4.22 x 3.86 cm)

Weight 0.88 lb (0.39 Kg)

Approvals UL Listed #E317719, CE, RoHS

Warranty 1 year

DIMENSIONS 1.69 0.83 (mm) (42.9) (21.1) 田田 1.19 (30.23)(43.7)Ø 0.18 1.55 (4.57) (39.4)(19.3)SIDE TOP **BOTTOM**

ORDERING INFORMATION

MODEL DESCRIPTION

CCMF015 Mini current switch, 60A 300 VAC, fixed setpoint