



Héctor Vargas
SOLUCIONES INDUSTRIALES

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M3000 SERIES

ON/OFF STATUS ADJUSTABLE SET
POINT AC CURRENT SWITCHES

PRODUCT OVERVIEW

Product general description

M3000 Series ON/OFF Current Switches offer an economical option for monitoring the status of fans, centrifugal pumps, and other fixed loads where belt loss isn't normally an issue.

With unique features such as adjustable trip point via dial potentiometer, ON/OFF output status LED indicators, M3000 Series ON/OFF Current Switches give you the best solution in the market for monitoring your application loads without no direct intervention of power lines.



M3050/6 (0.2-30A)



M3060/6 (0.2-50A)



M3070/6 (0.2-100A)



M3080/6 (0.2-200A)

PRODUCT FEATURES

Main Characteristics

01



More trustworthy for load status monitoring than typical relays with contacts.

02



Adjustable trip setpoint by dial potentiometer in the full range using a simple mini screw driver, making the M3000 current switches flexible for any load.

03

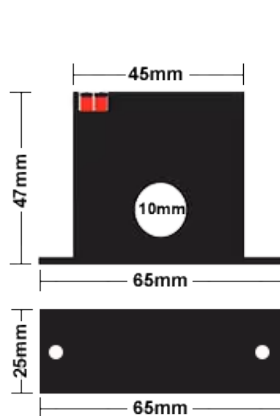


ON/OFF LEDs for indicating the status of monitored load; Red LED for ON status and Green LED for OFF status.

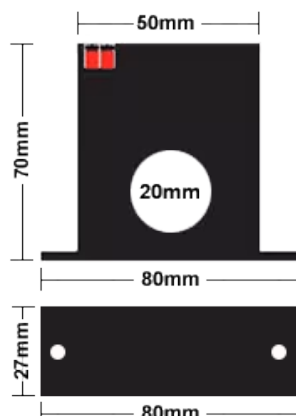
SPECIFICATIONS

Product Characteristics	Characteristic Value
Power Supply	Induced from monitored load current
Insulation Class	600 VAC RMS (UL), 300 VAC (CE)
Frequency Range	Typical loads 50/60Hz, for Variable Frequency Drives 12 to 115 Hz
Ambient Temperature Range	-15 to 60 °C (5 to 140 °F)
Ambient Humidity Range	10 to 90% RH no-condensing
Digital Output Contact Capacity	0.3A @ 240VAC/DC
Máximun Leakage Current	0.1 mA
Terminal Block Wire Size	24 to 18 AWG

DIMENSIONAL DRAWINGS

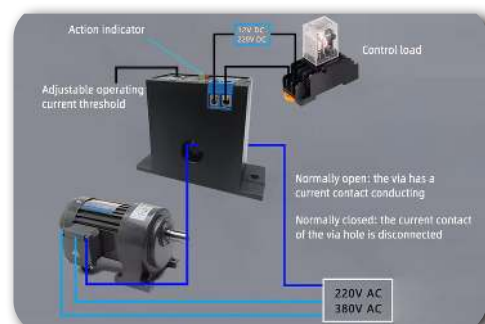


M3050/M3056
M3060/M3066



M3070/M3076
M3080/M3086

WIRING DIAGRAM



ORDERING INFORMATION

Model	Current Sensing Range	Digital Output Type
M3050	0.2-30A	Normally Open (NO)
M3056	0.2-30A	Normally Closed (NC)
M3060	0.2-50A	Normally Open (NO)
M3066	0.2-50A	Normally Closed (NC)
M3070	0.2-100A	Normally Open (NO)
M3076	0.2-100A	Normally Closed (NC)
M3080	0.2-200A	Normally Open (NO)
M3086	0.2-200A	Normally Closed (NC)

CONTACT US!

Address: Calle 181 #51A-16, Bogotá DC, Colombia



Phone: +57 305 8567632

E-mail: ventas@solindustriales.com

Web: www.solindustriales.com

