



SPLIT-CORE AC CURRENT SWITCH

SC-610-200 Series

The SC-610-200 series incorporates:

- split-core design
- auto-ranging
- self-powered and no insertion loss
- true digital switching and no leakage
- field adjustable setpoint
- status and power LED's
- solid-state reliability
- input / output isolation via current transformer

PRODUCT HIGHLIGHTS

- compact form factor
- solid, reliable mounting
- removeable base with integrated din rail mounting

SPECIFICATIONS

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CURRENT SETPOINT	Adjustable - 2 to 200 Amps
MAXIMUM INPUT CURRENT	200 Amps continuous
SENSOR POWER	Self-powered
OUTPUT TYPE	Solid-state mosfet
OUTPUT SWITCH ACTION	Normally open
OUTPUT SWITCH RATINGS	30 Vac/dc, 500 mA max
VON @ 24 VDC AT 500 mA	<50 mV
FREQUENCY	50/60 Hz
RESPONSE TIME	200 mS typical
INSULATION CLASS	600 Vac, insulated conductors
OPERATING TEMPERATURE	-15 to 50°C (5 to 122°F)
OPERATING HUMIDITY	5 to 90 %RH non-condensing
WIRING CONNECTIONS	Screw terminal block (14 to 22 AWG)
DIMENSIONS	76mm W x 79mm H x 24.9mm D (3" x 3.1" x 0.98")
SENSOR APERTURE	20.3mm (0.8")
ENCLOSURE MATERIAL AGENCY	ABS/PC, UL94-V0
APPROVALS	cULus listed