



### Electronic and Display Devices

16  
Molded Case  
Circuit Breakers

#### Local Display Unit

Breaker Type	Catalog Number	List Price <sup>®</sup>
SJD, SLD, SMD, SND, SPD, SB, STD	LDU-100	

The Local Display Unit (LDU) provides a centralized read-out of all Sensitrip III and SB ICCB breakers. The device provides a panel mountable display for all trip unit data including phase currents and alarms form up to 32 breakers. Also communicates with other access devices.

#### Trip Unit Test Set

Type	Catalog Number	List Price <sup>®</sup>
Portable	TS31	

The TS-31 test set is used to test the operation of the fault protection functions of the circuit breaker's trip unit, including long-time, short-time, instantaneous, and ground fault by means of secondary current injections.

#### Sensitrip Ammeter Display Unit

Breaker Type	Catalog Number	List Price <sup>®</sup>
SJD, SLD, SMD,	SADU	
SND, SPD	SADURMK18	

The Sensitrip Ammeter Display Unit (SADU) provides real-time metering for all Sentron-Sensitrip III Molded Case Circuit Breakers. The unit plugs directly onto the front of the trip unit and provides displays for individual phase currents flowing through the breaker. Additional features include Average, Demand, Ground and Unbalance Current displays, along with impending Trip Status. Current Metering Logs, and a unique diagnostic Trip Log that records the date, time and type of fault for the previous five breaker trips. The device is UL and CSSA certified.

The optional panel mount accessory (SADURMK18) allows easy device mounting external from the circuit breaker, in panelboard and switchboard spaces or gutters, with the flexibility of interior panel exterior panel, or wall mounting capability.

The 2 x 16 alphanumeric LCD display provides easy viewing of data, such as viewing all three phase currents simultaneously.

Plug-in Mounting



Panel Mounting



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### SADU Ammeter Display Unit



- Direct plug-in or Panel Mounting\*
- Trip Unit Powered & Battery back-up
- 2 x 16 LCD Alphanumeric Display\*
- Ammeter Display Functions
  - RMS Phase Currents
  - Average Current\*
  - Current Demand\*
  - Ground Current
  - Current Unbalance (%)\*
- Breaker Status
  - Normal
  - Impending Trip\*
- Time Stamped Trip Log (last 5)
  - Time & Date\*
  - Trip Cause: LT, ST, GF, SC
- Max Log (with date & time)
  - Max Phase Current\*
  - Max Average Current\*
  - Max Ground Current\*
  - Max Unbalance Current\*
  - Max Current Demand\*

\* Unique Features