AVAILABLE CURRENT TRANSFORMERS

**MINI HINGED**

- **RSC-020, -050**

**MIDI HINGED**

- **RM-100, -200**

**SMALL SPLIT CORE**

- **50-200A, 120-780 Amps**

**MED SPLIT CORE**

- **SCM-0100, -0200, -0400, -0600, -1000**

**LARGE SPLIT CORE**

- **SSL-0250, -0500, -1000**

**150A CLAMP-ON**

- **CSN/CSO-1050, -1250, -1500**

**100A CLAMP-ON**

- **CN-1200, -1500**

**ROCOL 1mV**

- **NW-15, UL, UL, -72**

**72” ROCOL**

- **CT-1050-1500**

- **R16, R40, R48, R47**

**KEY SPECIFICATIONS**

- **DIMENSIONS**
  - 2.5 cm (0.7”)
  - 2.9 cm (1.16”)
  - 4.2 cm (1.67”)

- **WEIGHT**
  - 93 g (3.3 oz)
  - 125 g (4.4 oz)
  - 150 g (5.3 oz)

- **POLARITY**
  - Red lead is positive
  - White lead is positive

- **OUTPUT LEAD**
  - Leads: 2.7 m (9 ft) twisted pair, 20 AWG
  - Ends: 2.7 m (9 ft) twisted pair, 20 AWG

- **OPERATING TEMPERATURE**
  - -15° to 70° C
  - -20° to 70° C

- **STORAGE TEMPERATURE**
  - 5 to 140° F
  - -20° to 55° C

- **CASE PROTECTION**
  - RoCoil: ABS/PVC UL 94 V-0
  - M18, M16, M15: Polymethyl丙烯酸酯 94 V-0

- **SAFETY SPECIFICATIONS**
  - UL Recognized: UL 61010-1
  - Conforms to: CAN/CSA C22.2 No. 61010-1

**ELECTRICAL SPECIFICATIONS**

- **NOMINAL RATING**
  - 5000 Amps

- **FREQUENCY RANGE**
  - 50 to 400 Hz

- **PHASE SHIFT**
  - <1° at rated current

- **USEFUL CURRENT RANGE**
  - 5.1 cm (2.0”)

- **FREQUENCY RANGE**
  - 20 Hz to 5 kHz

**MECHANICAL SPECIFICATIONS**

- **DIMENSIONS**
  - 1.9 cm (0.75”)
  - 3.2 cm (1.25”)

- **WEIGHT**
  - 544 g (19 oz)
  - 740 g (26 oz)

- **POLARITY**
  - Red lead is positive
  - White lead is positive

- **OUTPUT LEAD**
  - Leads: 2.7 m (9 ft) twisted pair, 20 AWG
  - Ends: 2.7 m (9 ft) twisted pair, 20 AWG

- **OPERATING TEMPERATURE**
  - -25° to 70° C
  - -20° to 70° C

- **STORAGE TEMPERATURE**
  - -15° to 70° C
  - -20° to 70° C

- **CASE PROTECTION**
  - RoCoil: ABS/PVC 94 V-0

- **SAFETY SPECIFICATIONS**
  - UL Recognized: UL 61010-1
  - Conforms to: CAN/CSA C22.2 No. 61010-1

**SPECIAL FEATURES**

- DENT Instruments offers a wide selection of current transformers. Choose from compact and economical Split-Core CTs, convenient Clamp-On style CTs, or the versatile Rogowski Flex CTs. Each type offers its own particular advantages depending on your application. DENT CTs are interchangeable to meet your varying project requirements.

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**NOTE:** Depending on meter compatibility, ELITEpro XC, ELITEpro SP (v.212 or newer) firmware, PowerScout 5.0.18 or newer firmware, and PS24 for 5-3000A, PS3037 rated for 4-4000 Amps. *Installed using best practices with conductor centered in the CT window and ensure any external conductors are a minimum distance of > 2x the diameter of the RoCoil. Accuracy below 20A rated at 1.5% +/- 0.5A when used with DENT ELITEpro/PowerScout meters.

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