

# POWER MONITORING & PROTECTION

## AC CURRENT TRANSDUCERS WITH VOLTAGE OUTPUT

### CX, SCX SERIES (VOLTAGE)

#### DESCRIPTION

The **Kele CX/SCX Series AC current transducers** with voltage output can be used to directly monitor up to 200A and output a 0-5 or 0-10 VDC signal. Available in a split-core design that allows for easy installation of the transducer on existing wiring or in a lower-cost solid-core version.

#### FEATURES

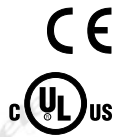
- May eliminate the need for current transformers
- Small size
- No power supply needed
- Split-core model easily installed over existing cable
- UL listed, CE certified



CX10V200



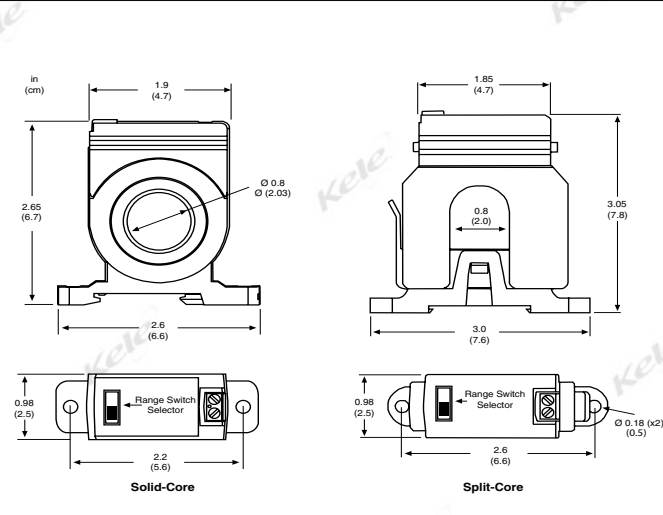
SCX10V60



#### SPECIFICATIONS

<b>Frequency</b> <b>CX</b> <b>SCX</b>	40-100 HZ 50-100 Hz	<b>Enclosure Rating</b>	NEMA 1, ABS/PC, UL94 V-0
<b>Measurement Range</b>	Up to 200 Amps	<b>Window Size</b>	0.8" (2.03 cm)
<b>Output</b>	0-5 VDC or 0-10 VDC @ 1 M $\Omega$ typical	<b>Termination</b>	14 to 22 AWG
<b>Insulation Class</b>	600 VAC, insulated conductors	<b>Dimensions</b> <b>CX</b>	2.65"H x 2.6"W x 0.98"D (6.7 x 6.6 x 2.5 cm)
<b>Response Time</b>	200 ms typical, 0-90%	<b>SCX</b>	3.05"H x 3.0"W x 0.98"D (7.8 x 7.6 x 2.5 cm)
<b>Accuracy</b> <b>CX</b> <b>SCX</b>	$\pm 2\%$ FSO (5-100% of range) $\pm 2\%$ FSO (10-100% of range)	<b>Weight</b>	0.25 lb (0.11 Kg)
<b>Operating Temperature</b>	5° to 140°F (-15° to 60°C)	<b>Approvals</b>	UL File #E339785, CE
<b>Operating Humidity</b>	5-90% RH, non-condensing	<b>Warranty</b>	5 years

#### DIMENSIONS



#### WIRING

