

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



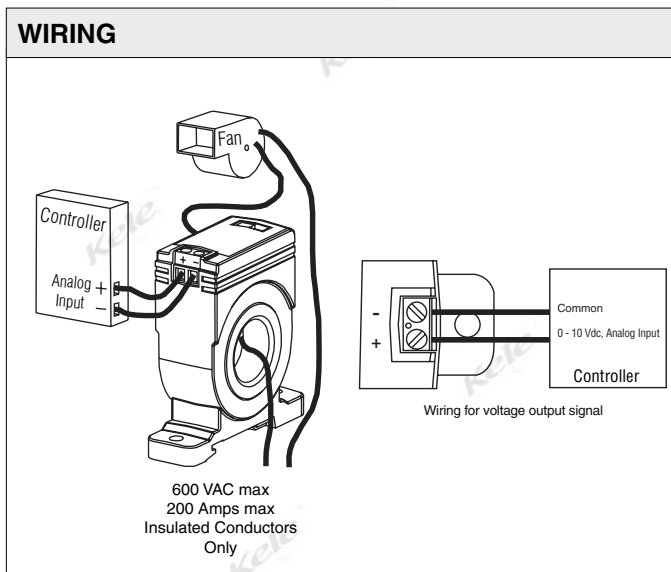
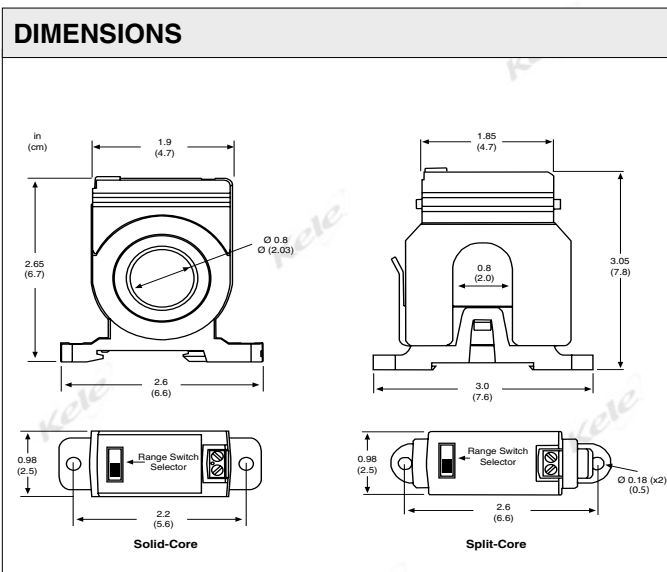
CX10V200

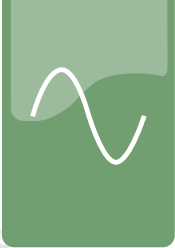


SCX10V60



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





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ORDERING INFORMATION

MODEL	SENSING RANGE	MAXIMUM INPUT CURRENT	SIGNAL OUTPUT	CORE TYPE
CX05V50	0-10/20/50 Amps - Switch Selectable	100 Amps Continuous	0-5 VDC	Solid-core
CX05V150	0-50/100/150 Amps - Switch Selectable	150 Amps Continuous	0-5 VDC	Solid-core
CX05V200	0-200 Amps	250 Amps Continuous	0-5 VDC	Solid-core
CX10V50	0-10/20/50 Amps - Switch Selectable	100 Amps Continuous	0-10 VDC	Solid-core
CX10V100	0-100 Amps	150 Amps Continuous	0-10 VDC	Solid-core
CX10V200	0-200 Amps	225 Amps Continuous	0-10 VDC	Solid-core
SCX05V50	0-10/20/50 Amps - Switch Selectable	100 Amps Continuous	0-5 VDC	Split-core
SCX05V150	0-50/100/150 Amps - Switch Selectable	150 Amps Continuous	0-5 VDC	Split-core
SCX05V200	0-200 Amps	250 Amps Continuous	0-5 VDC	Split-core
SCX10V60	0-20/40/60 Amps - Switch Selectable	100 Amps Continuous	0-10 VDC	Split-core
SCX10V150	0-50/100/150 Amps - Switch Selectable	150 Amps Continuous	0-10 VDC	Split-core
SCX10V200	0-200 Amps	225 Amps Continuous	0-10 VDC	Split-core