

# POWER MONITORING & PROTECTION

## AC CURRENT TRANSDUCERS WITH CURRENT OUTPUT

**CX, SCX SERIES**



### DESCRIPTION

The **Kele CX/SCX Series AC Current Transducers** can be used to directly monitor up to 200 amps and output a 4-20 mA 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 a current transformer
- Small size
- Loop powered
- Easily installed over existing cable with split-core design
- UL listed, CE certified

**NEW!**



SCX42050



CX42050



SCX420200



CX420200

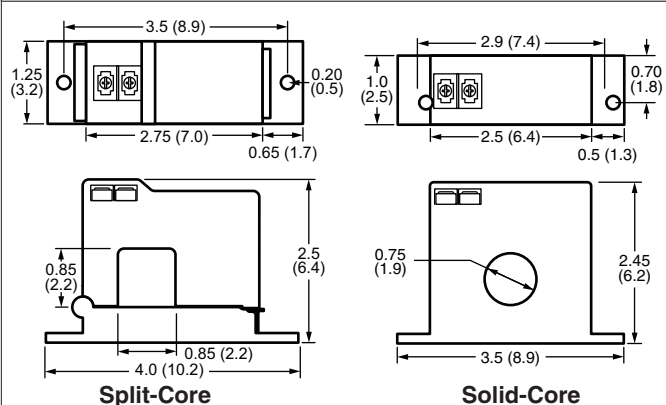


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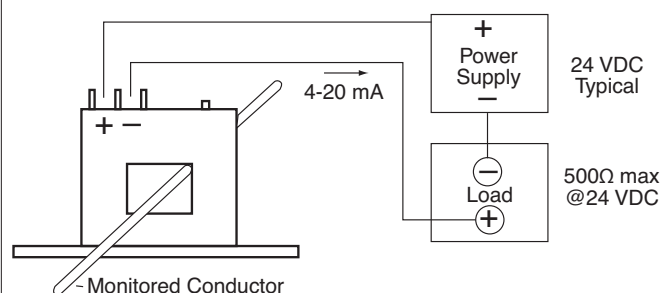
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SPECIFICATIONS			
MODEL	RANGE (amps)	JUMPER	MAX CONT (amps)
CX42050	0-10	None	80
SCX42050	0-20 0-50	Mid High	120 200
CX420200	0-100	None	175
SCX420200	0-150 0-200	Mid High	300 400
<b>Supply voltage</b> 14-42 VDC <b>Output</b> 4-20 mA DC <b>Output load</b> 500Ω max @ 24 VDC or $R_{max} = (V_{Supply} - 14)/0.020$ <b>Accuracy</b> ±1% FS <b>Response time</b> 250 ms, 0-90% <b>Overrange limit</b> Sensor self-limits output to 40 mA <b>Internal protection</b> Reverse voltage protection <b>Frequency</b> 10-400 Hz <b>Operating temp</b> -22° to 158°F (-30° to 70°C) <b>Case</b> Thermoplastic (meets UL flammability rating 94V-0) <b>Weight</b> 0.25 lb (0.11 kg) <b>Isolation</b> UL listed to 1270 VAC <b>Agency approvals</b> UL and ULC listed, File #E320368, CE <b>Warranty</b> 5 years			

### DIMENSIONS - in (cm)



### WIRING



### ORDERING INFORMATION

MODEL	DESCRIPTION
CX42050	Solid-core current transducer, 0-50A, 4-20 mA output
CX420200	Solid-core current transducer, 0-200A, 4-20 mA output
SCX42050	Split-core current transducer, 0-50A, 4-20 mA output
SCX420200	Split-core current transducer, 0-200A, 4-20 mA output

**NEW!**