



NEW CTX Series

AC CURRENT TRANSDUCERS

- CT Style Current Transducer
- Standard Ring or Split Core Versions
- Loop Powered 4-20mA Output
- High Accuracy
- Moulded Case Insulation to 600VAC
- 0-5VDC & 0-10VDC Output Versions



Description

The CTX range of AC current transducers look like standard current transformers and are used as such. The range is available in standard ring type or for retro fit projects in split core, either way both types are moulded case and insulated up to 600VAC.

The transducers have 3 selectable current input ranges. The 4-20mA version does require a nominal 24VDC external source to power the loop.

Specification

Response Time: < 100msec
 10-400Hz < 250msec
 Temperature Range: -30°C - 70°C
 Humidity: 0-95% RH
 Accuracy: ±1% FS
 Dimensions
 Ring Type: 49 x 87 x 25mm (HxWxD)
 Hole Size 20mm Dia
 Split Core Type: 70 x 87 x 30mm (HxWxD)
 Hole Size 19mm x 24mm
 4-20mA Output: 15-42VDC

Part Number	Type	Selectable Input Range	Hz Range	Output	Notes
CTX-CS-475-0	Ring	0-2A/0-5A/0-10A	10-400Hz	4-20mA	Ideal for VFD Applications
CTX-SC-575-0	Split Core	0-2A/0-5A/0-10A	10-400Hz	4-20mA	"
CTX-CS-475-1	Ring	0-10A/0-20A/0-50A	10-400Hz	4-20mA	"
CTX-SC-575-1	Split Core	0-10A/0-20A/0-50A	10-400Hz	4-20mA	"
CTX-CS-475-2	Ring	0-50A/0-100/0-200A	10-400Hz	4-20mA	"
CTX-SC-575-2	Split Core	0-50A/0-100/0-200A	10-400Hz	4-20mA	"