

SPLIT CT MINI SERIES AC

AC split core current transformers



The split core current transformers **Split CT Mini Series AC** suitable for the measure of AC loads are equipped with a snap-on, screwless mounting system.

The Split CT Mini Series AC is the ideal solution for an easy, time-saving installation of the Electrex devices avoiding the disconnection of the load wires.

- From 100 to 400A range with a 1A secondary
- Accuracy Class 1%
- Snap-on, screwless mounting system
- Protection on the secondary circuit opening
- Compact size
- Non flammable plastic shell

Technical specifications CTS 24-100

Nominal current 100A AC
 Max. applicable current 120A AC
 Internal hole diameter..... 24 mm
 Operating frequency..... 10-5K Hz
 Nominal load..... 0,2VA
 External size in mm.....width 45, height 76, depth 36
 Non flammable shell materialP.P. UL-94V-0
 Insulation Resistance.....higher than 100MΩ at 500V
 Accuracy of phase angle ±1.5°In
 Insulation voltage.....AC 2200V/1 minute
(between the output terminal and the shell)
 Accuracy.. ±1.0% In

Technical specifications CTS 35-200

Nominal current 200A AC
 Max. applicable current 240A AC
 Internal hole diameter..... 35 mm
 Operating frequency..... 10-5K Hz
 Nominal load..... 0,2VA
 External size in mm.....width 63, height 94, depth 40
 Non flammable shell materialP.P. UL-94V-0
 Insulation Resistance.....higher than 100MΩ at 500V
 Accuracy of phase angle ±1.0°In
 Insulation voltage.....AC 2200V/1 minute
(between the output terminal and the shell)
 Accuracy.. ±1.0% In

Technical specifications CTS 35-400

Nominal current 400A AC
 Max. applicable current 480A AC
 Internal hole diameter..... 35 mm
 Operating frequency..... 10-5K Hz
 Nominal load..... 0,2VA
 External size in mm.....width 63, height 94, depth 40
 Non flammable shell materialP.P. UL-94V-0
 Insulation Resistance.....higher than 100MΩ at 500V
 Accuracy of phase angle ±1.0°In
 Insulation voltage.....AC 2200V/1 minute
(between the output terminal and the shell)
 Accuracy.. ±1.0% In

How to order

Type	Code
CTS 24-100 SPLIT CORE CURRENT TRANSFORMER MINI SERIES.....	PFC0300
CTS 35-200 SPLIT CORE CURRENT TRANSFORMER MINI SERIES.....	PFC0310
CTS 35-400 SPLIT CORE CURRENT TRANSFORMER MINI SERIES.....	PFC0320

Subject to modification without prior notice
 Datasheet Split CT Mini Series AC 2014 06 18-ENG

Distributor
