

CTA 09

CURRENT TRANSFORMER Cable-through type

- **MINIATURE SIZE**
- **SIMPLIFIED MOUNTING**
- **INNOVATIVE DESIGN**
- **SUITABLE FOR ALL APPLICATION**

NEW



Electrical specification

Primary current range	250 A (see table)
Secondary current	.. / 5 A
Accuracy	class 0,5 - 1- 3 depending on burden (see table)
Frequency	50-60 Hz
Insulation	dry in air
Reference insulation voltage	0,72 kV
Test voltage	3 kV, t = 60 sec. @ 50 Hz.
Insulation class	E (0,72 kV dry, 3 kV for 1' at 50 Hz)
Permanent overload	1,2 In
Rated thermal short circuit current	60 In
Rated short circuit dynamic current.....	2,5 Ith
Safety factor.....	≤ 5
Operating temperature range.....	-25 + 50 °C (R.H. max 85%)
Reference standards.....	EN60044-1, IEC185

Mechanical specification

- Suitable for cables with external diameter up to 18 mm.
- Enclosure: in self-extinguishing thermoplastic material (UL94-V0 class)
- Terminals: insulated male Faston connector size 6,35x0,8 mm. complete with 100 mm insulated cable (see figure)
- Mount: suitable for cables from 1 to 95 mm²; fixing by means of a flexible collar (new design) tightened by means of a plastic tie (see figure).

Types and characteristics

Type	Ratings (A)	Burden (VA)			Pack	Ordering PN
		Cl. 0,5	Cl. 1	Cl. 3		
CTA 09	40 / 5	-	-	1	24	24150
CTA 09	50 / 5	-	-	1	24	24155
CTA 09	60 / 5			1,25	24	24160
CTA 09	80 / 5	-	-	2	24	24165
CTA 09	100 / 5	-	1,5	3	24	24170
CTA 09	150 / 5	2	4	-	24	24175
CTA 09	200 / 5	2	4		24	24180
CTA 09	250 / 5	3	5	-	24	24185

Easy mounting

Fast and easy fixing on cables of any size by means of a new design flexible collar



Suitable for cables from 1 to 95 mm²

Output leads with Faston terminals

Insulated 6,35 mm; Faston terminals



Output identification by cable color

Red = s1
Black = s2

Size (mm.)

