

# SPLIT CT

## SPLIT-CORE CURRENT TRANSFORMERS WITH PATENTED FAST SNAP-ON SYSTEM

### Description



The new SPLIT CT current transformers feature an innovative fast snap-on system. The CT opens simply by pressing the release button while a slight pressure ensures a robust and safe CT re-closing achieving a perfect matching of the magnetic circuit.

The SPLIT CTs are suitable for application on power busbars (by means of the multipoint insulated fixing screws) as well as directly on any power cable.

The current transformers of the SPLIT CT range drastically reduce the installation costs, eliminating, at the same time, all the contracting complications.

The use of the SPLIT CTs is easy, economical and competitive.

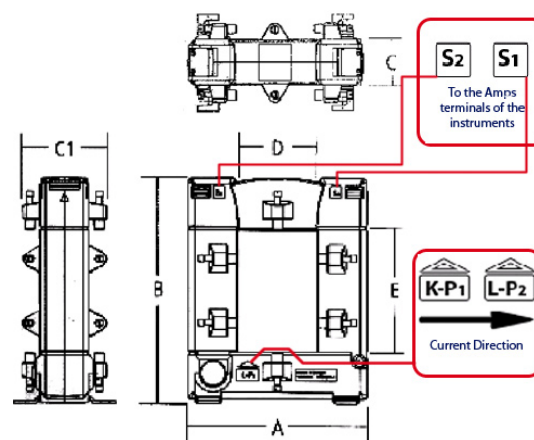
### Models and ratings

Type	Rating (Amp)	Burden (VA)	Weight (kg)
CTS 23-100	100 / 5	1,25	0,85
CTS 23-150	150 / 5	1,5	0,85
CTS 23-200	200 / 5	1,5	0,85
CTS 23-250	250 / 5	1,5	0,85
CTS 23-300	300 / 5	3,75	0,85
CTS 23-400	400 / 5	5	0,85
CTS 58-250	250 / 5	1,5	1,08
CTS 58-300	300 / 5	2,5	1,08
CTS 58-400	400 / 5	2,5	1,08
CTS 58-500	500 / 5	5	1,08
CTS 58-600	600 / 5	5	1,08
CTS 58-750	750 / 5	5	1,08
CTS 58-800	800 / 5	7,5	1,08
CTS 58-1000	1000 / 5	10	1,08
CTS 812-250	250 / 5	1,5	1,35
CTS 812-300	300 / 5	2,5	1,35
CTS 812-400	400 / 5	2,5	1,35
CTS 812-500	500 / 5	5	1,35
CTS 812-600	600 / 5	5	1,35
CTS 812-750	750 / 5	5	1,35
CTS 812-800	800 / 5	7	1,35
CTS 812-1000	1000 / 5	10	1,35
CTS 812-1200	1200 / 5	10	1,35
CTS 812-1250	1250 / 5	15	1,35
CTS 812-1500	1500 / 5	15	1,35
CTS 816-2000	2000 / 5	10	1,35
CTS 816-2500	2500 / 5	15	1,35



### Main features

- Wide primary range (100 - 2500 A) 5 A secondary and compact size
- 1% accuracy class
- Low-loss high-linearity magnetic core
- Patented quick snap-on closing system (screw-free).
- Multi-point insulated busbar fixing
- Built-in fixing lugs
- Protected easy-access terminals
- Competitive pricing
- Cost effective installation



Type	A	B	C	C1	D	E
CTS 23	93	106	34	58	20	30
CTS 58	125	158	34	58	50	80
CTS 812	155	198	34	58	80	120
CTS816	195	243	64	79	80	160

### Technical specifications

Operating frequency .....50 – 60 Hz  
 Max. system voltage .....0.72kV  
 Rated insulation level.....3kV/1 min. @ 50 Hz  
 Insulation class .....E (max 75 °C)

Subject to modification without prior notice Datasheet Split CT 2009-10-06 Eng