

SPLIT CORE CTs SP816

DESCRIPTION

Our SP816 current transformers have been designed to facilitate installation in new or already existing systems.

They may be installed without opening any cable or busbar circuit. The connection of conventional CTs usually requires the interruption of the primary side circuit to pass cables or busbars through the transformer core or to connect such cables to the primary terminals.

Our SP816 current transformers are easily opened, allowing for an easy and simple installation of the CT without the need for disconnection.

This circumvents the need for supply shutdown, thus saving time and money on installation costs.

The main features of our SP8163 current transformers are:

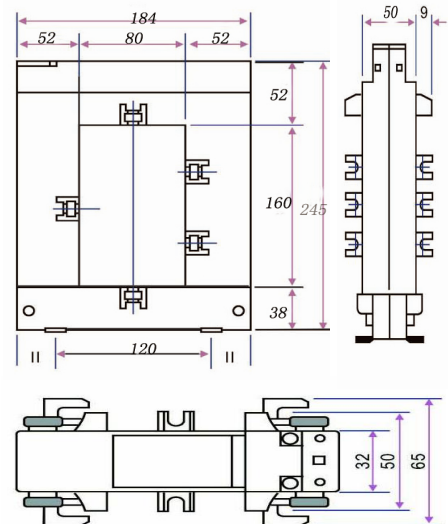
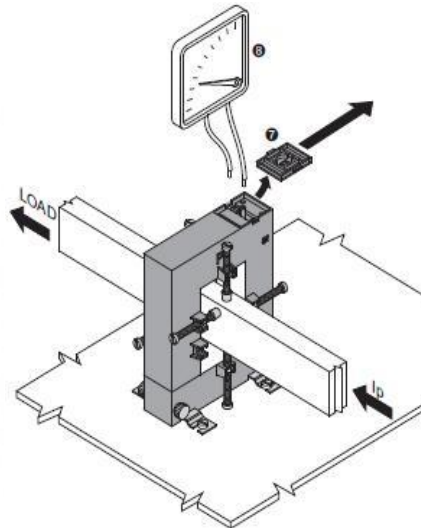
- Efficient size and easy mounting
- High accuracy, quality and reliability
- High quality polycarbonate casing
- Highest quality silicon iron sheet core
- Each CT comes complete with mounting clamps and feet



General Specifications

Standard approvals:	BS7626, IEC44-1
Maximum voltage:	0.72/3KV (1 min)
Frequency:	50/60Hz
Secondary current:	5A
Short time thermal current:	$I_{th}=100 \times I_n$
Continuous operating current:	1.2 x maximum
Dynamic rated current:	2.5 x maximum
Test voltage per minute:	4kV
Rated security coefficient:	$FS < 5$
Operating temperature:	$-5^{\circ}\text{C} \sim +45^{\circ}\text{C}$
Window size:	80mm x 160mm
Outside dimensions:	245mm x 184mm x 50mm

Order Code	Primary	Class (15VA)
SP816-1500/5A	1500A	0.5
SP816-2000/5A	2000A	0.5
SP816-2500/5A	2500A	0.5
SP816-3000/5A	3000A	0.5
SP816-4000/5A	4000A	0.5
SP816-5000/5A	5000A	0.5



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