

SPLIT CORE CTs SP614

DESCRIPTION

Our SP614 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 SP614 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 SP614 current transformers are:

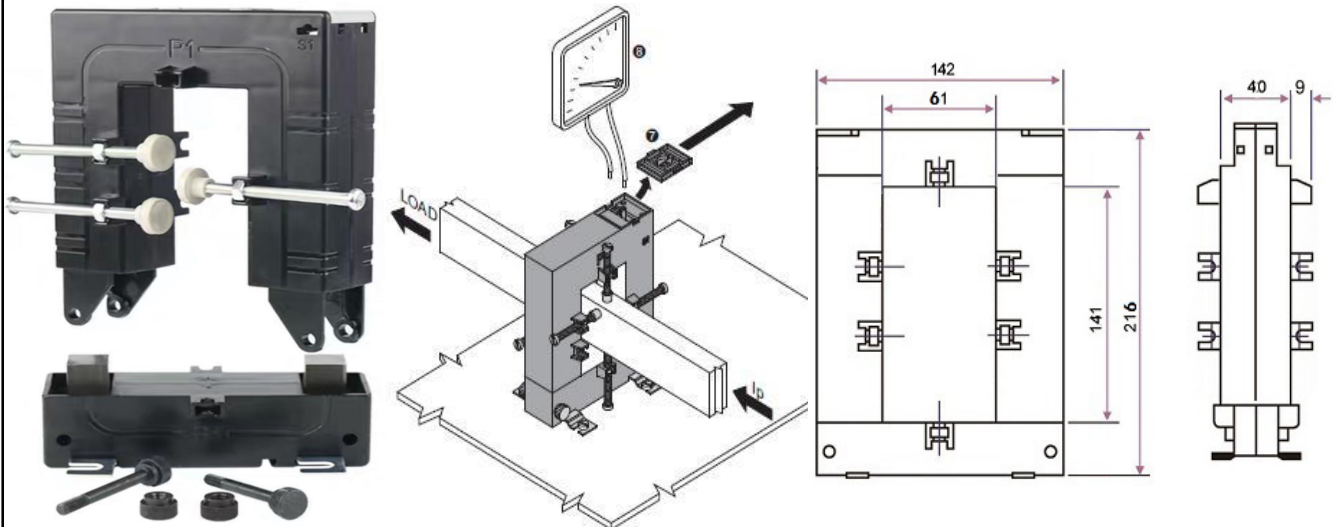
- Efficient size and easy mounting
- High accuracy, quality and reliability
- High quality polycarbonate casing
- Highest quality silicon iron sheet core
- Each CT comes complete with mounting clamps and feet



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: 61mm x 141mm
 Outside dimensions: 216mm x 142mm x 40mm

Order Code	Primary	Class	VA
SP614-1000/5A	1000/5A	0.5	10.0
SP614-1200/5A	1200/5A	0.5	10.0
SP614-1250/5A	1250/5A	0.5	10.0
SP614-1500/5A	1500/5A	0.5	10.0
SP614-1600/5A	1600/5A	0.5	10.0
SP614-2000/5A	2000/5A	0.5	15.0
SP614-2500/5A	2500/5A	0.5	15.0
SP614-3000/5A	3000/5A	0.5	15.0



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