

SPLIT CORE CT DP58

DESCRIPTION

The DP58 current transformer has been designed to facilitate installation in new or already existing systems. They may be installed without opening any cable or bus bar circuit. The connection of conventional CTs usually requires the interruption of the primary side circuit to pass cables or bus bars through the transformer core or to connect such cables to the primary terminals. The DP series transformers core may be easily opened and may be installed and connected without any supply interruption, thus saving time and installation costs.

The main features of DP transformers are:

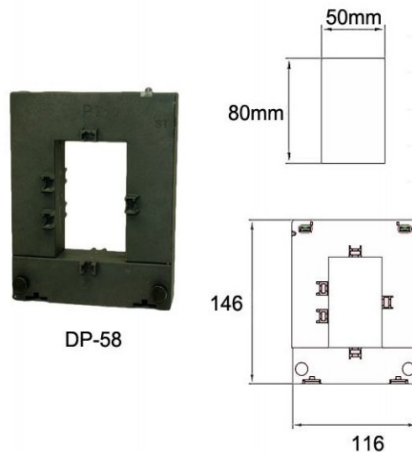
- Small size and easy mounting
- Wide inner window allowing clamping of big cables or bus bars
- High accuracy and reliability



General Specifications

Standard approval: BS7626, IEC44-1
 Maximum voltage: 0.72/3kV
 Frequency: 50/60Hz
 Secondary current: 5A
 Maximum rated voltage: 0.72/3kV
 Continuous operating current: 1.2 x maximum
 Dynamic rated current: 2.5 x maximum
 Test voltage per minute: 4kV
 Operating temperature: -5 /+45°C
 Window: 80mm x 50mm x 48mm

Order Code	Primary	Class 0.5	VA
DP58-0250	250A	1	1.5
DP58-0300	300A	1	2.5
DP58-0400	400A	0.5	2.5
DP58-0500	500A	0.5	2.5
DP58-0600	600A	0.5	2.5
DP58-0750	750A	0.5	2.5
DP58-0800	800A	0.5	3.75
DP58-1000	1000A	0.5	5.0



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