

Current Transformers for AC-Current

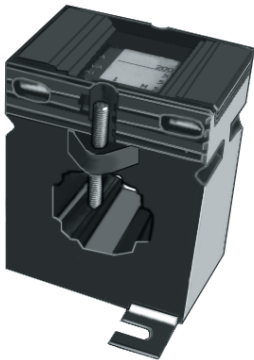
WS and AS



Current-Transformer Type WS

For currents >5A current monitors require a current transformer with secondary 1 or 5 A and a rated capacity of min. 2.5 VA. The primary rated current must be appropriate to the max. expected current (fuse). Plug-in or winding current transformers can be used. We recommend the use of WS winding current transformers for primary rated currents of 5 to 30 A. For primary rated currents of 60 to 500 A we recommend using AS plug-in current transformers, suitable for the Cu-rail of 30 x 10 mm or 2 x 20 x 10 mm or round conductor of 28 mm. Both transformers have a Class 1 accuracy and a voltage resistance of up to 800 V. When ordering, please indicate desired type (WS or AS) primary and secondary rated current.

Terminal designation
primary: K/L
secondary: k/l



Current-Transformer Type AS

Part numbers:

WS winding current transformers are available:

S225178
S225179
S225180
S225688

S225182
S225183
S225184
S225689

Class 1, 2,5 A

WS5/1 A
WS10/1 A
WS20/1 A
WS30/1 A

WS5/5 A
WS10/5 A
WS20/5 A
WS30/5 A

AS plug-in current transformers are available:

S225170
S225171
S225172
S225173

S225174
S225175
S225176
S225177

Class 1, 2,5 VA

AS60/1 A (1,5 VA)
AS100/1 A
AS200/1 A
AS500/1 A

AS60/5 A (1,5 VA)
AS100/5 A
AS200/5 A
AS500/5 A

Weight approx. 300 g