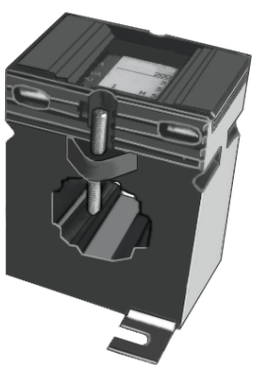
Current Transformers for AC-Current

WS and **AS**

Current-Transformer Type WS



Current-Transformer Type AS

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

Part numbers:

WS winding current transformers are available:

	Class 1, 2.5 A
S225178	WS5/1 A
S225179	WS10/1 A
S225180	WS20/1 A
S225688	WS30/1 A
S225182	WS5/5 A
S225184	WS20/5 A
S225689	WS30/5 A

AS plug-in current transformers are available:

	Class 1, 2,5 VA
S225170	AS60/1 A (1,5 VA)
S225171	AS100/1 A
S225172	AS200/1 A
S225173	AS500/1 A
S225174	AS60/5 A (1,5 VA)
S225175	AS100/5 A
S225176	AS200/5 A
S225177	AS500/5 A

Weight approx. 300 g