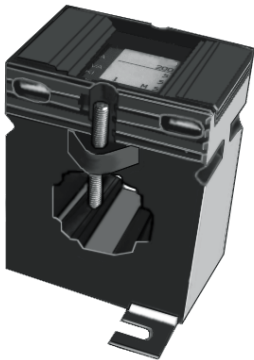


# Current Transformers for AC-Current

## 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:

**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