

Accessories

Current Transformer, 1-Phase AC

Type TAD 8, TAD 12



TAD 8



TAD 12

- Cable/bus-bar type current transformer
- Direct mounting on bus-bar
- TAD8: class 0.5, currents from 400 to 2500 A
- TAD12: class 0.5, currents from 800 to 4000 A

Product Description

Cable/bus-bar type current transformer for direct mounting. Rated primary currents from 400 A to 4000 A.

Ordering Key

TAD8 600A 5A

Model _____
 Primary current _____
 Secondary current _____

Type Selection

Model

TAD8: Bus-bar size:
 82 x 32 mm or
 65 x 34 mm

TAD12: Bus-bar size:
 127 x 51 mm or
 102 x 53 mm

Primary Current

Refer to Range Table

Input Specifications

Operating frequency	40 to 60 Hz
Max. system voltage	0.72 kV
Rated insulation level	3 kV/1 min. @ 50 Hz
Short-time current rating	Typical 100 I _n / 1 s 2.5 I _{th} The short-time thermal current I _{th} is anyway limited by the cable/bus-bar size
Extended current rating	120%
Security factor (FS)	≤ 5

General Specifications

Standards	According to IEC 60185
Housing	Self-extinguishing thermo-plastic insulated housing
Mounting	Direct mounting on bus-bar
Standard accessories	Double FAST-ON for secondary terminals Small bars for bus-bar mounting
Special features	1 A secondary current Sealable terminal cover Double ratio obtained on the secondary Tropicalization

Output Specifications

Rated secondary current	5 A standard 1 A on request
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Bus-bar size	
TAD 8:	82 x 32 mm or 65 x 34 mm
TAD 12:	127 x 51 mm or 102 x 53 mm

