TL3 2500/5A

VJ36174405



Through-bar current transformer for AC devices, x/5 A.

General features

- Busbar/cable passage
- Not DIN-rail mountable
- Double clamp for secondary
- Opening (hole) for cable or busbar passage (primary)

Technical specifications

Power supply	
Frequency	50 / 60 Hz
Measure	
Transformation ratio	2500/5 A
Functional characteristics	
Maximum continuous overload	1,2 In A A
Safety factor	<5
Maximum operating voltage	720 V
Rated withstand voltage at 50 Hz for 1 min	3 kV
Rated power Class 0.5	25 VA
Rated power Class 1	30 VA
Rated power Class 3	25 VA
Operating conditions	
Operating temperature range	-10 ÷ 50 °C
Physical features	
Insulated housing	✓
Overall dimensions	
Height (A)	114 mm
Width (B)	210 mm
Depth (C)	71 mm
Other dimensions	
Dimension - D	5 mm
Dimension - E	32 mm

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.

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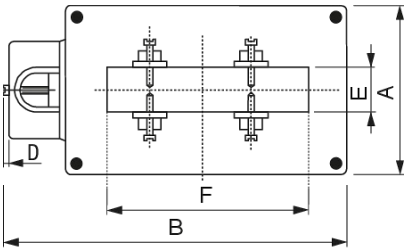
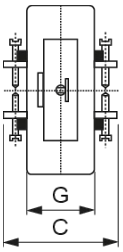
Other dimensions	
Dimension - F	103 mm
Dimension - G	45 mm

Dimensions

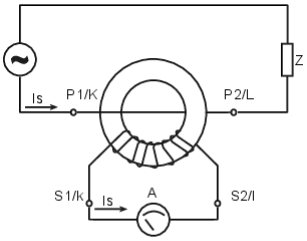
Front View



Side View



Wiring diagram



When connecting all current transformers, it is important to respect the current directions.

- Primary: P1/K to P2/L
- Secondary: S1/k to S2/l

Note: The current-carrying capacity of the current transformer must correspond to the full scale of the device.

Reference standards

Compliance with Community Directives:

• 2014/35/UE (LVD) • 2014/30/UE (EMCD) • 2011/65/UE e 2015/863/UE (ROHS)

is declared with reference to the following Standards:

• EN 61010-1 • EN 61869-2 • EN IEC 61000-6-2 • EN IEC 61000-6-3 • EN IEC 63000

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