

TA3272501A

IME TA327 Solid Core Current Transformer 250A/1A 27mm 8VA
Class 1, 6VA Class 0.5



CURRENT TRANSFORMERS
AND TRANSDUCERS



Component type	Current transformer
Range	Solid Core CT
Model	N/A
Product status	Existing

The IME solid core current transformers are highly accurate and cover a broad range of sizes and form factors that suit busbar, cable or protection class applications.

ELECTRICAL

Primary rated current	250 A
Secondary current on CT	1 A
Rated operating frequency	47-63 Hz
Max. operating voltage (Umax)	0.72 V
Rated short time thermal current I _{th} (x primary current)	15 kA
Rated continuous thermal current I _{cth} (x primary current)	15 kA
Accuracy class	0.5
Insulation class (IEC 61869-1, 61869-2)	B
Security factor	5
Rated burden, class 0.5	6 VA
Rated burden, class 1	8 VA
Power loss	7 W
Over current limiting factor	FS 5
Secondary rated apparent power	6 VA

CONSTRUCTION

Current transformer type	Solid core
Material housing	Polycarbonate (PC)
Model	Attachable current transformer
With shock protection	Yes
Snap mounting	Yes
Secondary connection	Screw connection
Number of primary inputs	1

DIMENSIONS

Opening diameter	27 mm
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ENVIRONMENT

Storage temperature	-40...85 °C
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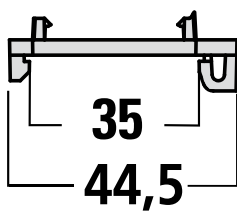
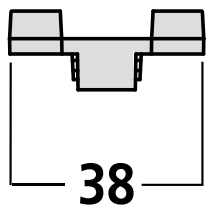
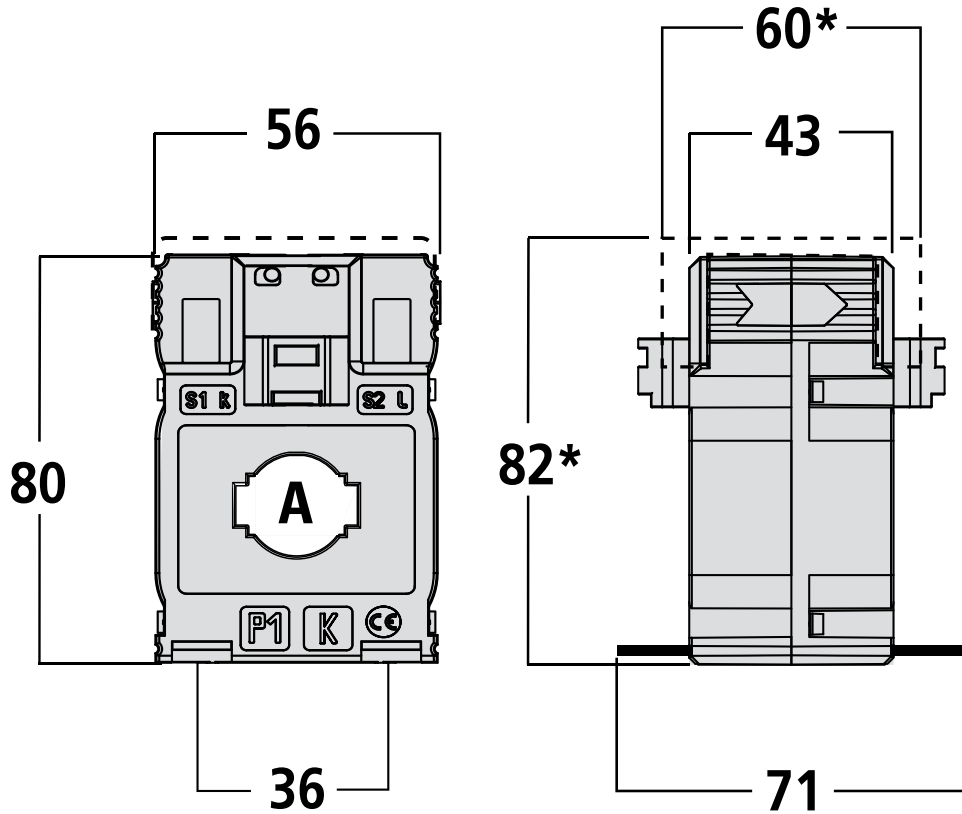


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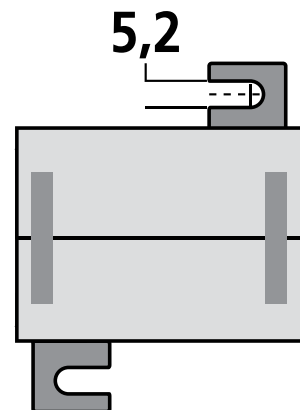
IME

DIMENSIONAL DIAGRAM

*Opzione / Option



Fissaggio per binario DIN
DIN rail mounting



Fissaggio a vite
Screw type mounting