

TAS102B10001A

IME TAS102 Solid Core Current Transformer 1000A/1A 102 x 54mm 15VA Class 1, 12VA Class 0.5



CURRENT TRANSFORMERS
AND TRANSDUCERS

IME



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	1000 A
Secondary current on CT	1 A
Rated operating frequency	47-63 Hz
Max. operating voltage (U _{max})	0.72 V
Rated short time thermal current I _{th} (x primary current)	60 kA
Rated continuous thermal current I _{cth} (x primary current)	60 kA
Accuracy class	0.5
Rated burden, class 0.5	12 VA
Rated burden, class 1	15 VA
Power loss	27 W
Over current limiting factor	FS 5
Secondary rated apparent power	12 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

ENVIRONMENT

Storage temperature	-40...85 °C
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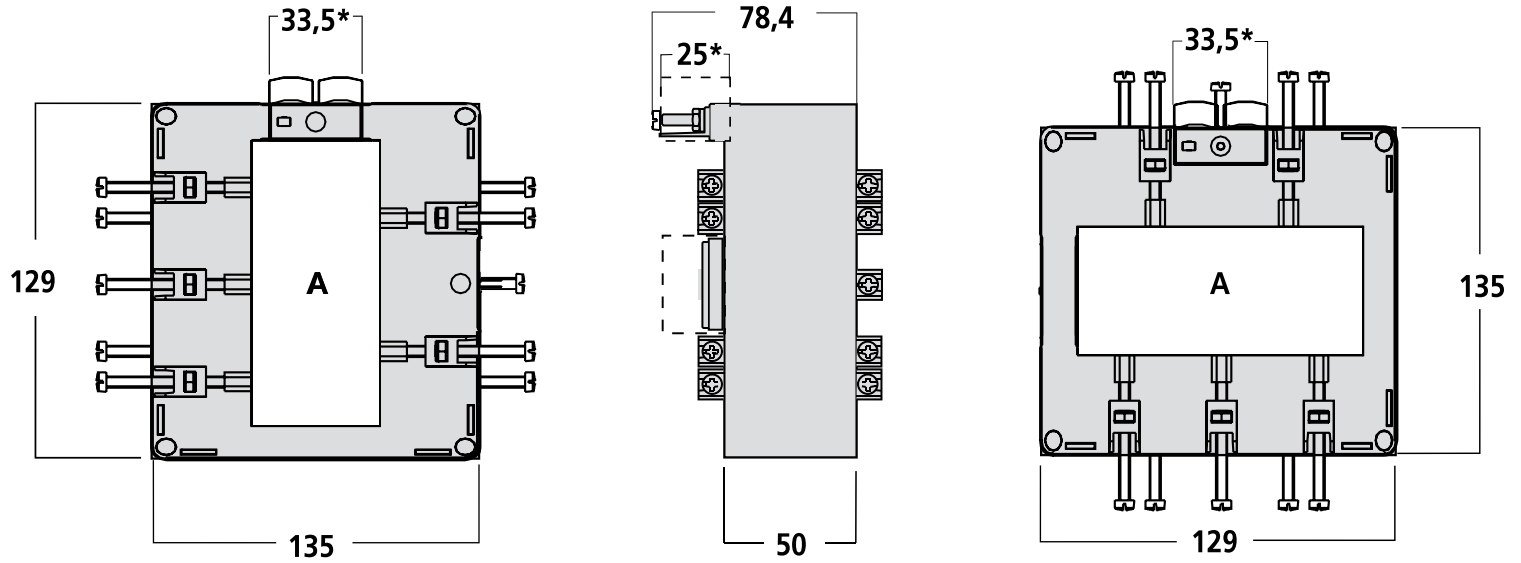
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DIMENSIONAL DIAGRAM



*Opzione/Option

