

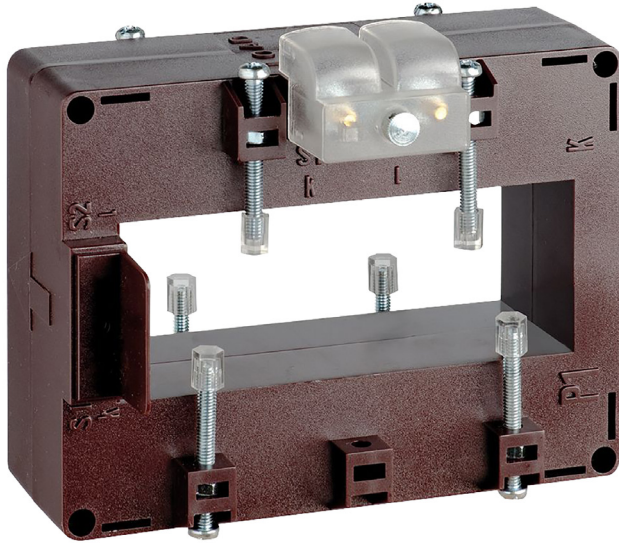
TAS10216005A

IME TAS102 Solid Core Current Transformer 1600A/5A 102 x 38mm 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	1600 A
Secondary current on CT	5 A
Rated operating frequency	47-63 Hz
Max. operating voltage (Umax)	0.72 V
Rated short time thermal current I _{th} (x primary current)	90 kA
Rated continuous thermal current I _{cth} (x primary current)	90 kA
Accuracy class	0.5
Insulation class (IEC 61869-1, 61869-2)	B
Rated burden, class 0.5	12 VA
Rated burden, class 1	15 VA
Power loss	25 W
Over current limiting factor	FS 5
Secondary rated apparent power	12 VA
Calibrated	No

CONSTRUCTION

Current transformer type	Solid core
Material housing	Polycarbonate (PC)
Model	Through-feed current converter
With shock protection	Yes
Snap mounting	No
Secondary connection	Screw connection
Number of primary inputs	1

ENVIRONMENT

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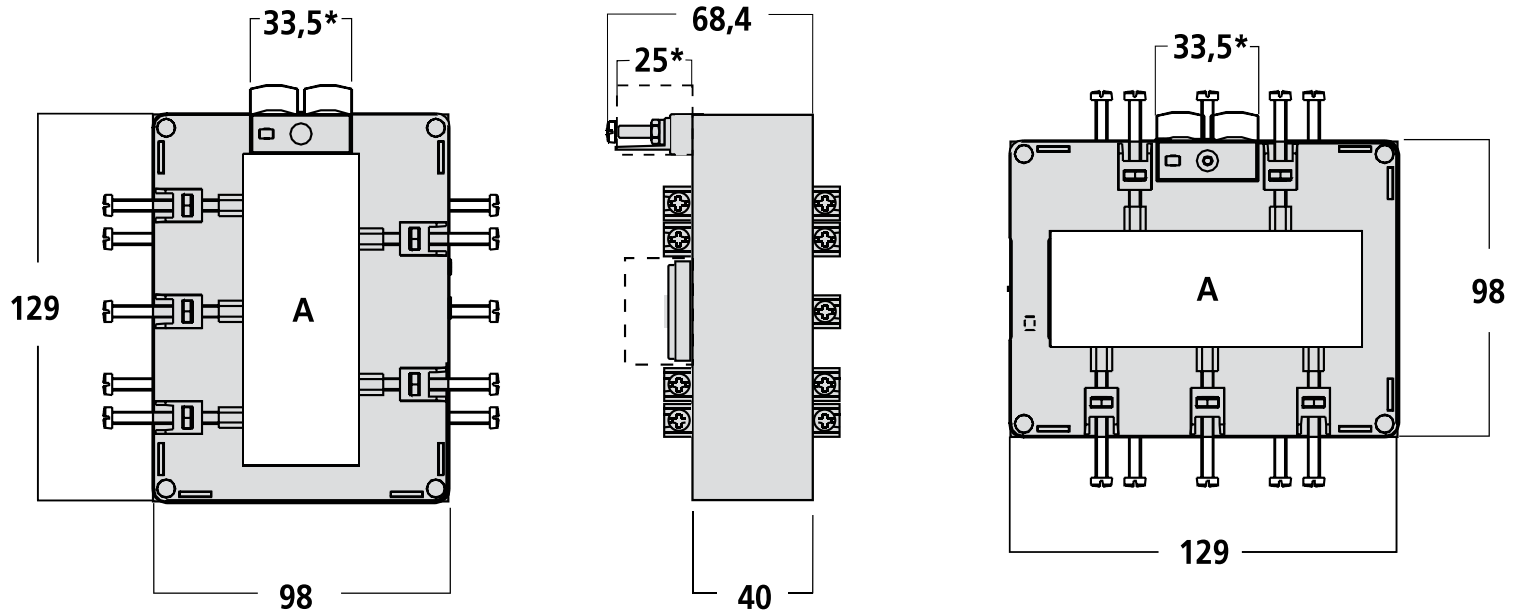
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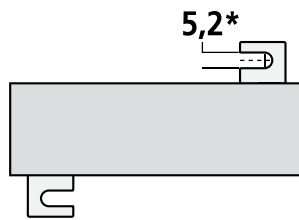
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DIMENSIONAL DIAGRAM



*Opzione/Option



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