

TAS127BH30001A

IME TAS127 Solid Core Current Transformer Horizontal
3000A/1A 102 x 54mm 50A Class 1 50VA 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	3000 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 Ith (x primary current)	90 kA
Rated continuous thermal current Icth (x primary current)	90 kA
Accuracy class	0.5
Insulation class (IEC 61869-1, 61869-2)	B
Security factor	5
Rated burden, class 0.5	30 VA
Rated burden, class 1	50 VA
Power loss	23 W
Over current limiting factor	FS 5
Secondary rated apparent power	30 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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