

TRA5806001A

IME TRA580 Split Core Current Transformer 600A/1A 80 x 50mm
5VA Class 1, 2.5VA Class 0.5



CURRENT TRANSFORMERS
AND TRANSDUCERS

IME



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

The IME split core current transformers (CT) are a highly accurate and excellent for a retrofit environment, with a broad range of primary current options and window sizes.

ELECTRICAL

Primary rated current	600 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)	36 kA
Rated continuous thermal current I _{cth} (x primary current)	36 kA
Accuracy class	0.5
Insulation class (IEC 61869-1, 61869-2)	B
Security factor	15
Rated burden, class 0.5	2.5 VA
Rated burden, class 1	5 VA
Power loss	10 W
Secondary rated apparent power	2.5 VA
Calibrated	No

CONSTRUCTION

Current transformer type	Split core
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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