TRA5806001A

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

CURRENT TRANSFORMERS AND TRANSDUCERS

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 (Umax)	0.72 V
	Rated short time thermal current Ith (x primary current)	36 kA
	Rated continuous thermal current Icth (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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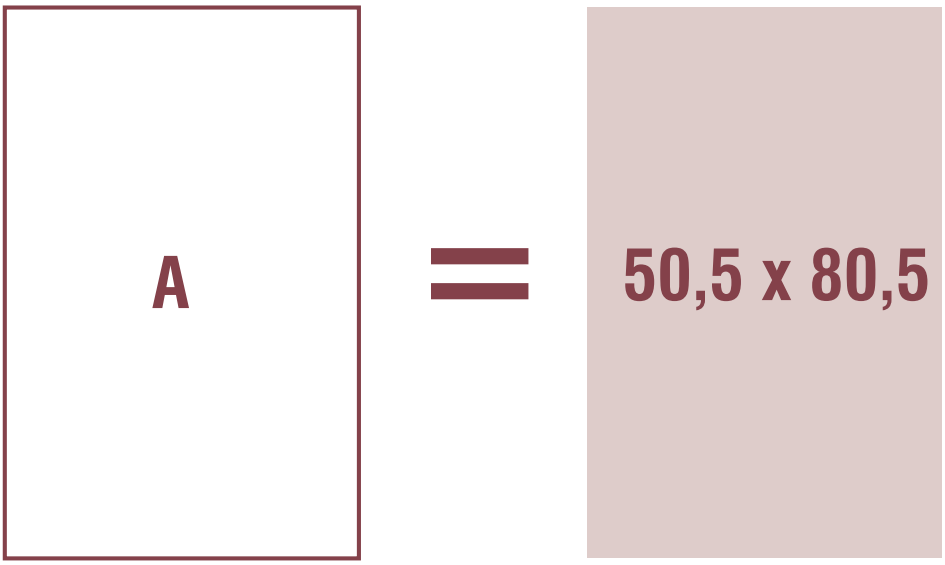
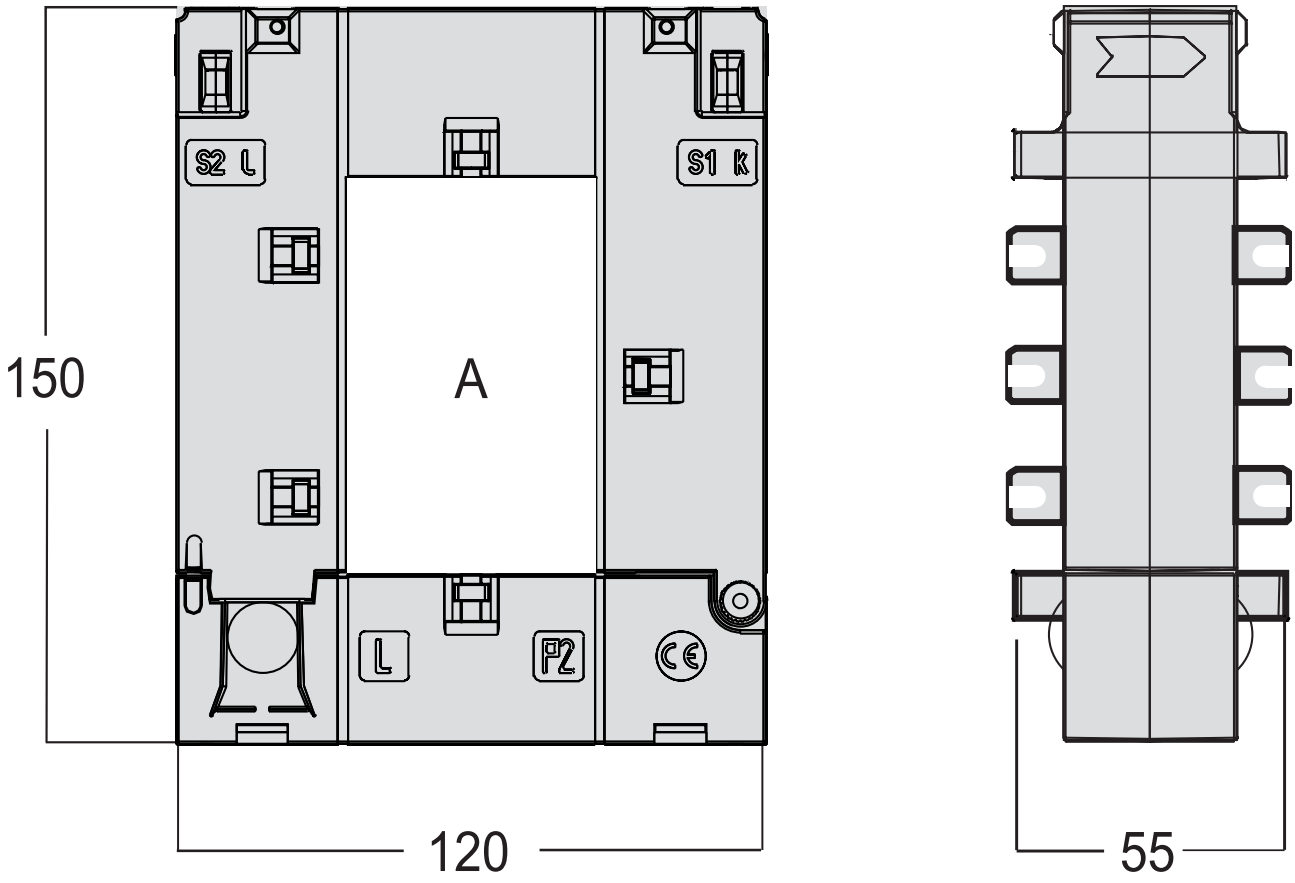
DIMENSIONAL DIAGRAM





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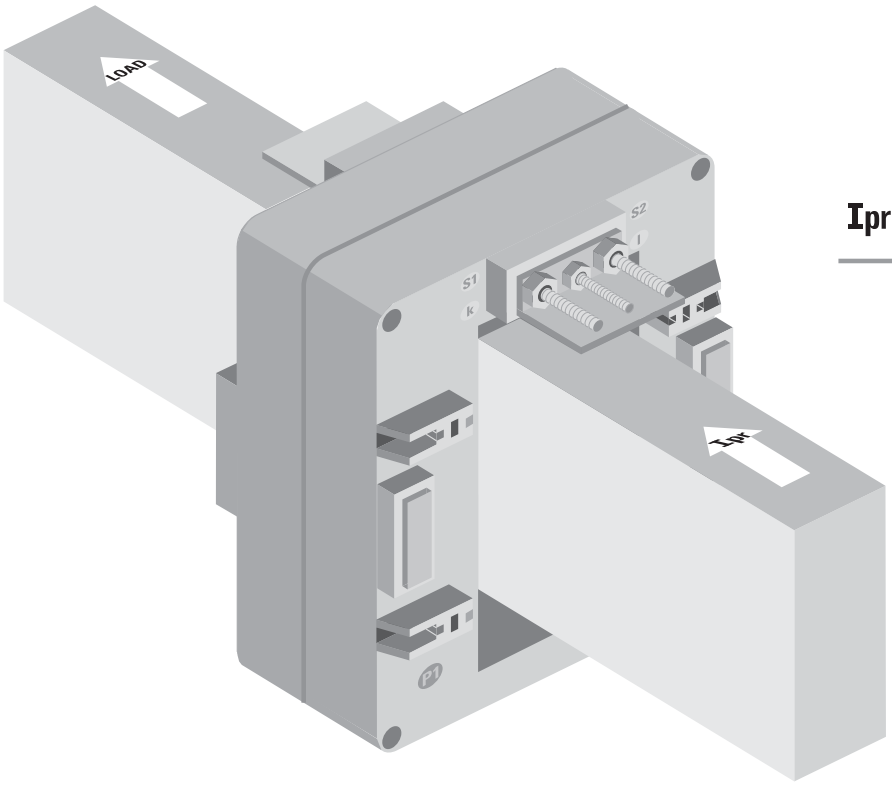

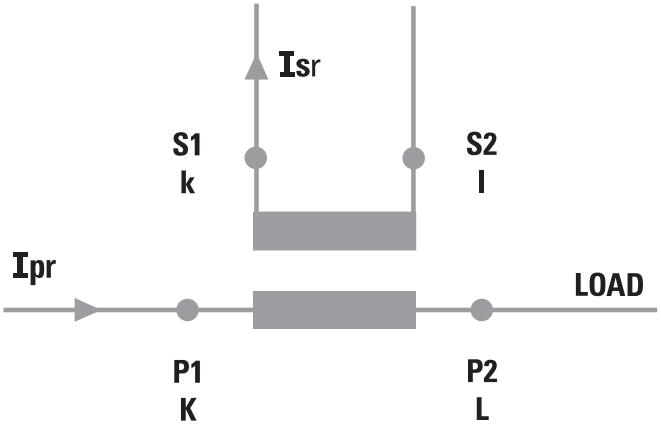

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