

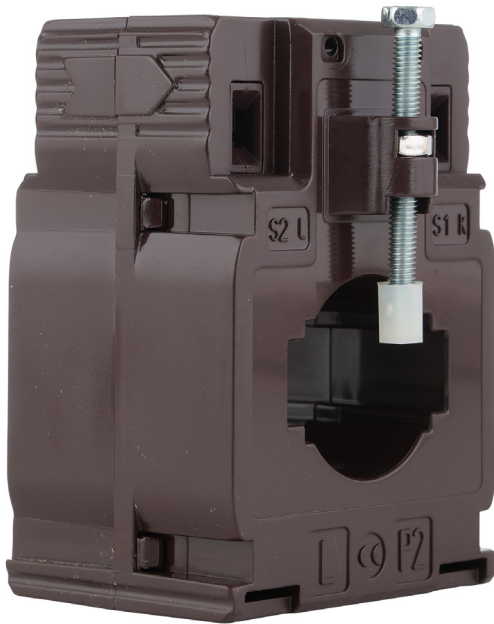
TA3271255A

IME TA327 Solid Core Current Transformer 125A/5A 27mm
3.5VA Class 1, 2VA 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	125 A
Secondary current on CT	5 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)	7.5 kA
Rated continuous thermal current I _{cth} (x primary current)	7.5 kA
Accuracy class	0.5
Insulation class (IEC 61869-1, 61869-2)	B
Security factor	5
Rated burden, class 0.5	2 VA
Rated burden, class 1	3.5 VA
Power loss	7 W
Over current limiting factor	FS 5
Secondary rated apparent power	2 VA
Calibrated	No

CONSTRUCTION

Current transformer type	Solid core
Material housing	Polycarbonate (PC)
Model	Through-feed current converter
With shock protection	Yes
Snap mounting	Yes
Secondary connection	Screw connection
Number of primary inputs	1

DIMENSIONS

ENVIRONMENT

Opening diameter	27 mm
Storage temperature	-40...85 °C

TA3271255A

IME TA327 Solid Core Current Transformer 125A/5A 27mm
3.5VA Class 1, 2VA Class 0.5

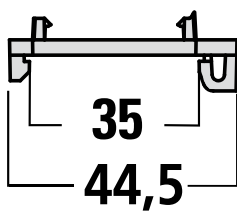
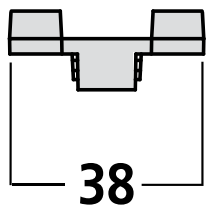
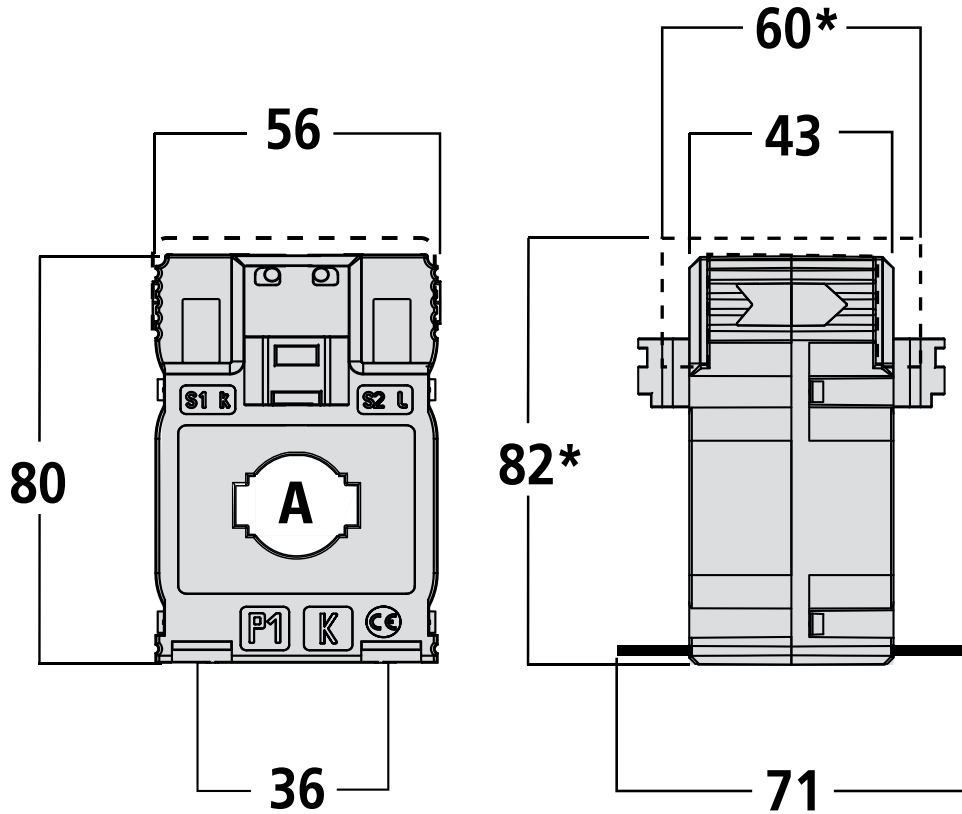


CURRENT TRANSFORMERS
AND TRANSDUCERS

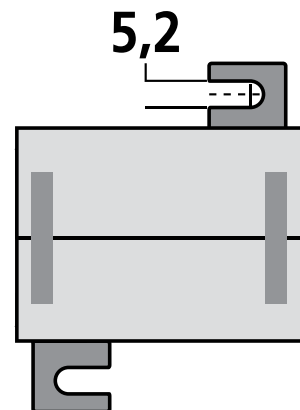
IME

DIMENSIONAL DIAGRAM

*Opzione / Option



Fissaggio per binario DIN
DIN rail mounting



Fissaggio a vite
Screw type mounting