

TASM50C600

IME TAS80 Solid Core Current Transformer Horizontal 600A/5A
82 x 32mm 4VA Class 1, 10VA 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	600 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)	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	5
Rated burden, class 1	4 VA
Power loss	36 W

CONSTRUCTION

Current transformer type	Solid core
Material housing	Polycarbonate (PC)

ENVIRONMENT

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

TASM50C600

IME TAS80 Solid Core Current Transformer Horizontal 600A/5A
82 x 32mm 4VA Class 1, 10VA Class 0.5



CURRENT TRANSFORMERS
AND TRANSDUCERS

IME

DIMENSIONAL DIAGRAM

