



PRODUCT-DETAILS

CT8/2500

CT8/2500 Current transformer



General Information	
Extended Product Type	CT8/2500
Product ID	2CSG521240R1101
EAN	8012542607502
Catalog Description	CT8/2500 Current transformer
Long Description	CT8/2500 is used to transform primary currents to..5A secondary currents for c.a. measurement instruments

Technical	
Cable Use	Cable and Horizontal bar
Rated Primary Current (I_{pn})	2500 A
Rated Secondary Current (I_{sn})	5 A
Current Limit Function	FS 5
Frequency (f)	50 ... 60 Hz
Apparent Power Output	1 V·A
Power Loss	18 W
Secondary Output Connection	Screw connection

Accuracy	±0,5%
Model Number	Through-feed current converter
Number of Inputs	Primary 1
Mounting Type	Through Primary
Cable Cross-Section	2 x 30 mm
Rated Cross-Section	80 x 30 mm

Material Compliance

RoHS Information	9AKK106713A5700
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20230928
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -5 ... 50 °C
Degree of Protection	IP30
Environmental Information	See RoHS Information

Dimensions

Product Net Width	125 mm
Product Net Height	26.5 mm
Product Net Depth / Length	61.5 mm
Product Net Weight	0.91 kg
Bore Diameter	125 mm

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.956 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5700
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Installation

Instructions and Manuals	2CSC446012B0201
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Popular Downloads

Data Sheet, Technical Information	9AKK107046A0430
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Classifications

ETIM 8	EC002048 - Current transformer
ETIM 9	EC002048 - Current transformer
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85363030
eClass	V11.0 : 27210902

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Energy Efficiency Devices → Current Transformers



360°