



PRODUCT-DETAILS

# CT120/800

## CT120/800 Split core current transformer



General Information	
Extended Product Type	CT120/800
Product ID	2CSG401180R1101
EAN	8012542889304
Catalog Description	CT120/800 Split core current transformer
Long Description	CT120/800 is a split core current transformer used to transform primary currents to.../5A secondary currents for c.a. measurement instruments

Technical	
Cable Use	Vertical bar
Rated Primary Current ( $I_{pn}$ )	800 A
Rated Secondary Current ( $I_{sn}$ )	5 A
Current Limit Function	FS 5
Frequency (f)	50 ... 60 Hz
Apparent Power Output	1.5 V·A
Power Loss	10.3 V·A
Secondary Output Connection	Screw connection

Accuracy	±0,5%
Model Number	Through-feed current converter
Number of Inputs	Primary 1
Mounting Type	Through Primary
Rated Cross-Section	4 x 120 x 10 mm

Material Compliance

RoHS Information	2CSC445004K0901
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
RoHS Date	03/04/2006 0.00.00
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -25 ... 50 °C
Degree of Protection	IP20
Environmental Information	See RoHS Information

Dimensions

Product Net Width	0.155 m
Product Net Height	0.198 m
Product Net Depth / Length	0.034 m
Product Net Weight	1.300 kg
Bore Diameter	93 mm

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	1.3 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
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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
Object Classification Code	T

Categories

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

