



PRODUCT-DETAILS

CT12-V/3000

Current transformer

**General Information**

Extended Product Type	CT12-V/3000
Product ID	2CSG831250R1101
EAN	8012542610304
Catalog Description	Current transformer
Long Description	CT12-V/3000 is used to transform primary currents to $\dots/5A$ secondary currents for c.a. measurement instruments

Technical

Cable Use	Cable and Vertical bar
Current Rating	3000 A
Rated Primary Current (I_{pn})	3000 A
Rated Secondary Current (I_{sn})	5 A
Current Limit Function	FS 5
Frequency (f)	50 ... 60 Hz
Apparent Power Output	3 V·A

Power Loss	24 W
Secondary Output Connection	Plug-in connection
Accuracy	±0,5%
Model Number	Through-feed current converter
Number of Inputs	Primary 1
Mounting Type	Through Primary
Cable Cross-Section	3 x 35 mm
Rated Cross-Section	4 x 125 x 5 mm

Material Compliance

RoHS Information	2CSC445004K0201
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
RoHS Date	31/03/2006 0.00.00
REACH Declaration	9AKK108467A9482
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240429
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	109 mm
Product Net Height	26.5 mm
Product Net Depth / Length	41 mm
Product Net Weight	0.976 kg
Bore Diameter	18 mm

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	1.03 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5700
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Installation

Instructions and
Manuals

No document needed

Popular Downloads

Data Sheet, Technical
Information

9AKK107046A0430

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	85043121
eClass	V11.0 : 27210902
Object Classification Code	T

Categories

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

