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 PRODUCT-DETAILS

# CT80/500

## CT80/500 Split core current transformer




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**General Information**

Extended Product Type	CT80/500
Product ID	2CSG201160R1101
EAN	8012542888406
Catalog Description	CT80/500 Split core current transformer
Long Description	CT80/500 is a split core current transformer used to transform primary currents to.../5A secondary currents for c.a. measurement instruments

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**Technical**

Rated Primary Current ( $I_{pn}$ )	500 A
Rated Secondary Current ( $I_{sn}$ )	6.3 A
Current Limit Function	FS 5
Frequency (f)	50 ... 60 Hz
Apparent Power Output	320 V·A
Power Loss	3.4 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	3 x 80 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	0.125 m
Product Net Height	0.152 m
Product Net Depth / Length	0.034 m
Product Net Weight	1.100 kg

## Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	1.1 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	85043121
eClass	V11.0 : 27210902
Object Classification Code	T

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## Categories

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

