

192U6430

T2CB 44-63 Current Transformer Solid core 300A class 0.2S



Strong points

- Compatible accuracy class
- Wide range of ratings and dimensions
- Quick and easy to install

General characteristics

- Accuracy class: 0.2s — 0.5 or 1.
- Dielectric quality: 3 kV — 50 Hz — 1 min.
- Operating frequency: 50 — 60 Hz.
- Permanent overload: 1.2 In.
- Insulation class: E (120 °C).

Compliance with standards

- IEC 61869-2
- IEC 61439-1

Access to resources (ex: manuals)

Current transformers deliver to the secondary a standard current proportional to the primary current and adapted to the rating of the associated device. They are equipped as standard with removable terminal covers and double terminals allowing the secondary to be short-circuited without any risk.

They are mounted using two screw-on metal brackets or, in certain cases, by a clip-on DINrail fastener. The connections are made by screws or by fast-on terminals.

Technical Characteristics

Model	T2CB 44-63
Opening	63x10 - Diam.44
Rated current [A]	300
Secondary rated current	5
Function	Billing measurement
Type of current	AC
Type of product	Solid core
Internal diameter	44x63
Secondary Output	Current
Accuracy class	0.2S
Type of connection	Terminal block
Conformity to standards	IEC 61869-2
Customisable	No

Classification

UNSPSC	39121032
ETIM Class	EC002048
IGCC	4186

Commerce

Description	Current Transformers T2CB 44-63 primary 300A/secondary 5A 63x10 Diam.44mm, class 0.2S, current transformers deliver to the secondary a standard current proportional to the primary current and adapted to the rating of the associated device
Effective date	2002-04-24
Offer Life Cycle Code	40
Country of origin	DE

ETIM - Electrical characteristics

Rated primary current [A]	300
Rated secondary current [A]	5
Rated secondary apparent power [VA]	5
Accuracy class	0.2S
Overcurrent limiting factor	FS 5
Calibrated	Yes

ETIM - Mechanical characteristics

With contact protection	No
Height opening [mm]	63..63
Width opening [mm]	63..63
Opening diameter [mm]	44
Snap mounting	Yes

With copper rail	Yes
Secondary connection	Screw connection
ETIM - Technical features	
Model	Through-feed current converter
Number of primary inputs	1
Logistics	
GTIN/EAN	3596031620388
Customs number	8504318090
Price unit	PC
Weight of the packing unit [kg]	0.5
Length of the packing unit [m]	0.1
Width of the packing unit [m]	0.11
Depth of the packing unit [m]	0.06
Norms	
Conformity to standards	IEC