

192T8097

Bar-through CT TBA 100 2500A/5A Class 0,5 30VA



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

Link to the reference

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.

Classification

UNSPSC	39121032
ETIM Class	EC002048
IGCC	4186

Commerce

Effective date	1998-02-09
Country of origin	DE

ETIM - Electrical characteristics

Rated primary current [A]	2500
Rated secondary current [A]	5
Rated secondary apparent power [VA]	15
Accuracy class	0.5
Overcurrent limiting factor	FS 10
Calibrated	No

ETIM - Mechanical characteristics

With contact protection	No
Height opening [mm]	55..55
Width opening [mm]	100..100
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	3596031092673
Customs number	8504318090
Price unit	PC
Weight of the packing unit	1.45
Length of the packing unit	0.091
Width of the packing unit	0.154
Depth of the packing unit	0.223

Norms

Conformity to standards	IEC
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Technical Characteristics

Model	TBA 100
Opening	100x55
Rated current	2500
Secondary rated current	5

<https://apac.socomec.com/en/reference/192T8097>