

48290577

Sensor TF-300 1600-6000A



TF flexible current sensors measure the load currents of an electrical circuit and send the data to meters and Power Monitoring Devices or current modules via an RJ12 plug-and-play connection. Thanks to a wide measurement range, TF current sensors cover a wide current range from 100 to 6000 A, with only 7 references. TF flexible current sensors can be used with DIRIS Digiware I modules, DIRIS A-40 and DIRIS B.

Strong points

- Plug & Play
- Accuracy as per standard IEC 61557-12
- Safe locking mechanism
- Installation
- Simplified installation

General characteristics

- Range from 150 to 6000A.
- Used with DIRIS Digiware, DIRIS A-40 and DIRIS B.

Compliance with standards

- IEC 61557-12
- ISO 14025
- UL

Link to the reference

<https://apac.socomec.com/en/reference/48290577>

Classification

UNSPSC	83101808
ETIM Class	EC002048
IGCC	6042

Commerce

Effective date	2017-12-01
Country of origin	IT

ETIM - Electrical characteristics

Rated primary current [A]	6000
Rated secondary current [A]	0.1
Rated secondary apparent power [VA]	0.1
Accuracy class	0.2S
Overcurrent limiting factor	FS 10
Calibrated	Yes

ETIM - Mechanical characteristics

With contact protection	Yes
Height opening [mm]	300..300
Width opening [mm]	300..300
Opening diameter [mm]	300
Snap mounting	Yes
With copper rail	Yes
Secondary connection	Plug-in connection

ETIM - Technical features

Model	Attachable current transformer
Number of primary inputs	1

Logistics

GTIN/EAN	3596033018725
Customs number	8504312990
Price unit	PC
Weight of the packing unit	0.218
Length of the packing unit	0.22
Width of the packing unit	0.22
Depth of the packing unit	0.03

Norms

Conformity to standards	IEC UL
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Technical Characteristics

Model	TF
Opening	300
Rated current	6000
Secondary rated current	RJ12