48290556

Split Core Current Sensor TR 160A class 0.5



The split-core current sensors in the TR ranges enable the current on an electrical installation to be measured. Used with a PMD from the DIRIS Digiware, DIRIS A-40, DIRIS B-10 or B-30 range, they make it possible to perform accurate measurements between 25 and 600 A, and provide access to an overall accuracy class. The RJ12 connection system makes it easier to connect it all up, and the integrated intelligence prevents any configuration errors.

Strong points

- Smart sensors
- Accurate

General characteristics

- Range 25 to 600 A.
- Used with DIRIS Digiware, DIRIS A-40 and DIRIS B.
- PreciSense technology: Overall accuracy class in accordance with the IEC 61557-12 standard.
- Easy installation and configuration.

Compliance with standards

- IEC 61557-12
- ISO 14025
- UL

Link to the reference

https://emea.socomec.com/en/reference/48290556

Classification

UNSPSC	83101808
ETIM Class	EC002048
IGCC	6042

Commerce

Description	Split-core AC current sensors TR-14 class 1 used with DIRIS Digiware, DIRIS A-40, DIRIS B device, they make it possible to perform measurements with guaranteed accuracy
Effective date	2018-06-01
Offer Life Cycle Code	40
Country of origin	FR

ETIM - Electrical characteristics

Rated primary current [A]	160
Rated secondary current [A]	0.1
Rated secondary apparent power [VA]	0.1
Accuracy class	0.5
Overcurrent limiting factor	FS 10
Calibrated	Yes

ETIM - Mechanical characteristics

With contact protection	Yes
Height opening [mm]	14..14
Width opening [mm]	14..14
Opening diameter [mm]	14
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	3596033018343
Customs number	8504312990
Price unit	PC
Weight of the packing unit [kg]	0.842
Length of the packing unit [m]	0.04
Width of the packing unit [m]	0.12
Depth of the packing unit [m]	0.12

Norms

Conformity to standards	IEC UL

Technical Characteristics

Model	TR
Opening	14
Rated current [A]	160
Secondary rated current	RJ12
Function	Current measurement
Type of current	AC
Type of product	Split core
Internal diameter	14x15
Secondary Output	Voltage
Accuracy class	1
Type of connection	RJ12
Conformity to standards	IEC 61557-12 UL 61010
Customisable	No