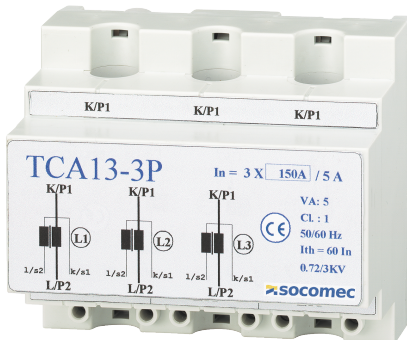


## 192T1905

### Sensor TCA 13-3P Current Transformer Solid core 50A class 1



#### 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	TCA 13-3P
Opening	Diam.13,5
Rated current [A]	50
Secondary rated current	5
Function	Current measurement
Type of current	AC
Type of product	Solid core
Secondary Output	Current
Accuracy class	1
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 TCA 13 primary 50A/secondary 5A class 1, diameter 13,5mm, 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	2001-03-05
Offer Life Cycle Code	40
Country of origin	HU

#### ETIM - Electrical characteristics

Rated primary current [A]	50
Rated secondary current [A]	5
Rated secondary apparent power [VA]	1
Accuracy class	1
Overcurrent limiting factor	FS 5
Calibrated	No

#### ETIM - Mechanical characteristics

With contact protection	No
Opening diameter [mm]	13
Snap mounting	Yes
With copper rail	Yes
Secondary connection	Screw connection

#### ETIM - Technical features

Model	3-phase current converter set
Number of primary inputs	3
<b>Logistics</b>	
GTIN/EAN	3596031710805
Customs number	8504318090
Price unit	PC
Weight of the packing unit [kg]	0.524
Length of the packing unit [m]	0.1
Width of the packing unit [m]	0.11
Depth of the packing unit [m]	0.075
<b>Norms</b>	
Conformity to standards	IEC