Kit CAP PRO_ORM 400A

Kit CAP PRO_ORM 400A, Low voltage,

Code: Q32802.

Description

T-SABT is the analyser that allows the three-phase voltage and current of a line to be measured to transmit the data, using RS-485, to the R-SABT advanced low-voltage monitor. The device can be installed on the sensor (CAP), located at the output of the low-voltage switchboard in the transformer substation, or in a specially designed cabinet.

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Advanced low-voltage monitoring card

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Specifications

DC power supply

Installation category	CAT IV 300 V
Consumption	0.3 W
Nominal voltage	24 V

Environmental characteristics

Protection class	IP 2XB
Relative humidity (without condensation)	5 ... 95 %
Storage temperature	-25 ... +70 °C
Working temperature	-10 ... +70 °C

Mechanical characteristics

Envelope	V0 self-extinguishing plastic
Weight (kg)	8

Current measurement circuit

Installation category	CAT IV 300 V
Nominal current (In)	1 A
Minimum current measurement	1 mA

Voltage measurement circuit

Installation category	CAT IV 300V
Input impedance	> 800 kΩ
Voltage measuring range	127/220 ... 230/400 V ~ ± 20 %
Maximum input voltage consumption	0.07 VA
Minimum measurement voltage (Vstart)	20 V ~

Standards

Electrical safety, Maximum height (m)	2000
Electrical safety, Installation category	CAT IV 300 V
Standards	UNE-EN 61010-1, UNE-EN 61000-6-2, UNE-EN 61000-6-4

User interface

LED	4 indication LED

Measurement accuracy

Phase current measurement	1%
Reactive energy measurement (kvarh)	Class 2
Active energy measurement (kWh)	Class B

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Phase voltage measurement	1%

Serial communication

Protocol	DLMS
Technology / Type	RS-485

Kit T-SABT
Advanced Low-voltage Monitoring Cards

CODE	TYPE
Exit Kits	
Q32803.	Kit CAP JNM_PNZ 400A
Q32802.	Kit CAP PRO_ORM 400A
Q32801.	Kit CAP CDY 400A
Q32810.	Kit TQ
Q32820.	Kit Rogowski

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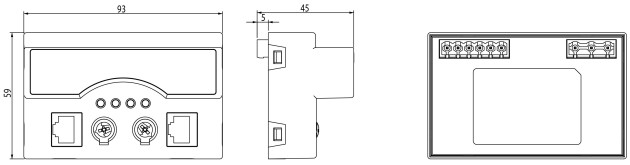
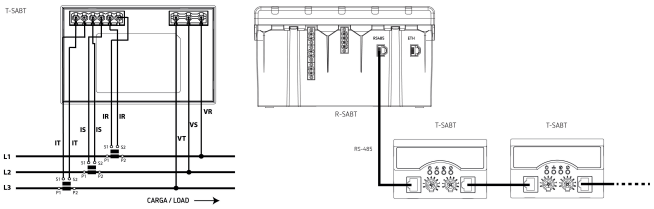
Dimensions

T-SABT



Connections