CT 400A



Device identification

- Device name: **CT 400A**
- Manufacturer model: **CT315**

Short description

CT 400A (The Device) is a split-core current transformer for the Shelly Pro 3EM-400 energy meter.

Features

- Snap-on, screwless mounting system

Main application

- For use with Shelly Pro 3EM-400

Connector to Shelly Pro 3EM-400

- 2-pin MX3.0-2x1Y connector

Specifications

Type	Value

Physical	
Size (HxWxD):	84x54x48 ±0.5 mm / 3.31x2.13x1.89 ±0.02 in (without the cable)
Cable length	650 mm / 25.6 in
Weight:	290 ±1 g / 10.23 ±0.05 oz (with the cable)
Conductor aperture:	Ø35 mm / 1.38 in
Core:	Ferite
Shell material:	Plastic
Color:	White
Environmental	
Ambient temperature:	-10 °C to 50 °C / 14 °F to 122 °F
Humidity:	0 % to 80 % RH
Max. altitude:	2000 m / 6562 ft
Electrical	
Primary/secondary current ration:	3000/1
Rated max. primary current:	400 A
Electrical strength:	3000 VAC, 60 sec

Installation

Compliance

- Declaration of conformity