

## CCOS-M Out1,3

CCOS-M Sal.1,3

Code: M25341. (DESCATALOGADO)

- > Transducer FP
- > Output type: 1
- > 3
- > Analog output: 0...20mA
- > System: Single-phase

### Specifications

#### AC power supply, insulation

Pulse test (kV)	4 kV (1,2/50µs)
Test voltage (kV)	3 kV RMS 50 Hz 1min

#### AC power supply

Consumption	2,5 VA
Frequency	40...90 Hz
Nominal voltage	24/115/230/400 Vca (-15...+20 %)

#### DC power supply, insulation

Pulse test (kV)	3 kV (1,2/50µs)
Test voltage (kV)	2 kV RMS 50Hz 1 min

#### DC power supply

Consumption	2,5 VA
Nominal voltage	9-18 / 18-36 Vdc 36-72 / 90-140 Vdc

#### Mechanical characteristics

Size (mm) width x height x depth	95 x 72 x 110 (mm)
Weight (kg)	0,31

#### Environmental characteristics

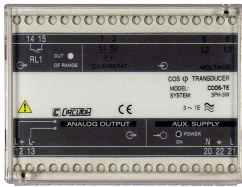
Protection class	IP 20 (Terminals) IP 40 (case)
Storage temperature	-40...+70 °C
Operating temperature	-10...+55 °C

#### Current measurement circuit

Nominal current (In)	5A
Phase current measurement	0...150 % In
Allowable overload	300 % In permanent

#### Voltage measurement circuit

Consumption	0,2 VA
Frequency measuring range	45...65 Hz
Voltage measuring range	0...150 % Vn
Nominal voltage	500 Vca



## CCOS-M Out1,3

Cosinus  $\varphi$  transducer

Code: M25341.

Maximum permanent measurement voltage 1000 V

### Standards

Electrical safety, Maximum height (m)

2000

Standards

IEC 529, IEC 688, IEC 801, EN 50081-2, EN 50082-2, IEC 1010

### Analogue inputs

Load impedance in current

< 500  $\Omega$

Ripple (effective RMS value)

< 0,5 %

Response time

< 500 ms (0...99 %  $V_n$ )

### Analogue outputs

Current mode, nominal range

0...20 mAac / 4...20 mAac

### Measurement accuracy

Phase current measurement

0,5 % FS

## Dimensions

