

CCOS-TEN Out2

CCOS-TEN Sal.2

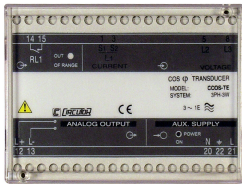
Code: M25362. DESCATALOGADO

- > Convertidor de cos fi
- > Tipus Sortida: 2
- > Sortida analògica: 4...20mA
- > Sistema: Trifàsic equilibrat (4 fils)

Descripció

Els convertidors **CCOS** permeten mesurar el cos d'un sistema monofàsic.

Els convertidors **CCOS** disposen d'una sortida analògica, proporcional al senyal de mesura, 0...20 mA o 4...20 mA. La sortida pot ser unidireccional o bidireccional.



CCOS-TEN Out2

Convertidor de cosinus φ

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Especificacions

AC power supply, insulation

Pulse test (kV)	4 kV (1,2 / 50 μ s)
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 %)

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 (Caixa)
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

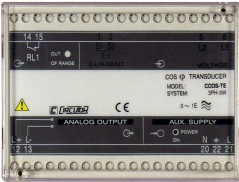
Consumption	0,2 VA
Frequency measuring range	45...65 Hz
Voltage measuring range	0...150 % Vn
Nominal voltage	500 Vca
Maximum permanent measurement voltage	1000 V

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 Ω
Ripple (effective RMS value)	< 0,5 %
Response time	< 500 ms (0...99 % Vn)



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Analogue outputs

Current mode, nominal range	0...20 mAac / 4...20 mAac
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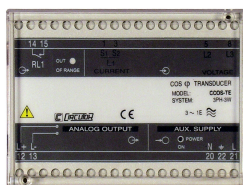
Measurement accuracy

Phase current measurement	0,5 % FS
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CCOS

Convertidor de cos fi

CODI	TIPUS	Tipus Sortida	Sortida analògica	Sistema
Cos φ . Auxiliary supply 230 V, 40...90 Hz, Accuracy: $\pm 0,5$ % reading				
M25341.	CCOS-M Out1,3	1, 3	0...20mA	Monofàsic
M25342.	CCOS-M Out 2	2	4...20mA	Monofàsic
M25351.	CCOS-TE Out1,3	1, 3	0...20mA	Trifàsic equilibrat (3 fils)
M25352.	CCOS-TE Out2	2	4...20mA	Trifàsic equilibrat (3 fils)
M25361.	CCOS-TEN Sal1,3	1, 3	0...20mA	Trifàsic equilibrat (4 fils)
M25362.	CCOS-TEN Out2	2	4...20mA	Trifàsic equilibrat (4 fils)



CCOS-TEN Out2

Convertidor de cosinus ϕ

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Dimensions

