

CW-TE Out2

CW-TE Out2, Convertidor de potència activa

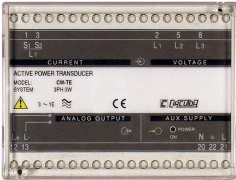
Code: M25222. DESCATALOGADO

- > Tipus Sortida: 2
- > Sortida analògica: 4...20mA
- > Sistema: Trifàsic equilibrat
- > Paràmetres: kW

Descripció

Els convertidors **CW** transformen el senyal mesurat en un senyal de procés.

La sortida analògica és directament proporcional al valor de la potència activa monofàsica mesura. La mesura és realitzada en veritable valor eficaç.



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Especificacions

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	3 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)	0,54

Environmental characteristics

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

Current measurement circuit

Consumption	0,2 VA
Nominal current (In)	1 A / 5 A
Phase current measurement	0...150 % In
Allowable overload	300 % In permanent

Voltage measurement circuit

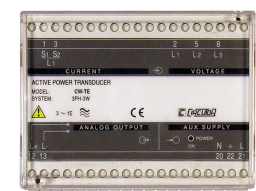
Input impedance	3000 Ω/V
Frequency measuring range	45...65 Hz
Voltage measuring range	0...150 % Vn
Nominal voltage	0...660 Vca
Maximum permanent measurement voltage	1000 V

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 %
Load impedance in voltage	> 500 Ω



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Response time	< 300 ms (0...99 % Vn)
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Analogue outputs

Current mode, nominal range	0...10, 20 mAac
Displaced output	0,2...2 V / 2...10 V / 4...20 mA
Voltage mode: nominal output range	0...5, 10 Vca

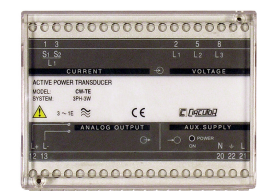
Measurement accuracy

Phase current measurement	0,5 % FS
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CW
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CODI	TIPUS	Tipus Sortida	Sortida analògica	Sistema	Paràmetres
Active power. Auxiliary supply 230 V, 40...90 Hz, Accuracy: ± 0,5 % reading					
M25211.	CW-M Out1,3	1, 3	0...20mA	Monofàsic	kW
M25212.	CW-M Out2	2	4...20mA	Monofàsic	kW
M25221.	CW-TE Out1,3	1, 3	0...20mA	Trifàsic equilibrat	kW
M25222.	CW-TE Out2	2	4...20mA	Trifàsic equilibrat	kW
M25231.	CW-TA Out1,3	1, 3	0...20mA	Trifàsic desequilibrat ARON (3 fils)	kW
M25232.	CW-TA Out2	2	4...20mA	Trifàsic desequilibrat ARON (3 fils)	kW
M25241.	CW-TAN Out1,3	1, 3	0...20mA	Trifàsic desequilibrat (4 fils)	kW
M25242.	CW-TAN Out2	2	4...20mA	Trifàsic desequilibrat (4 fils)	kW

Indicate: Zero value, fullscale, type of output, Un (between phases), In and fn.
For other values, see coding table on following pages

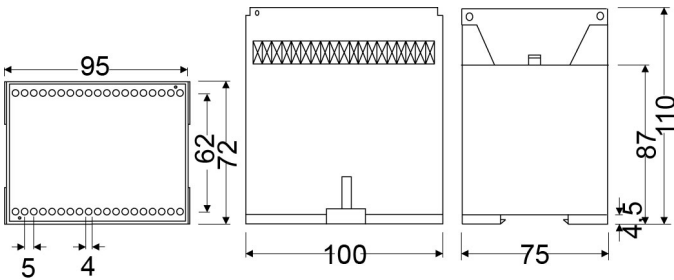


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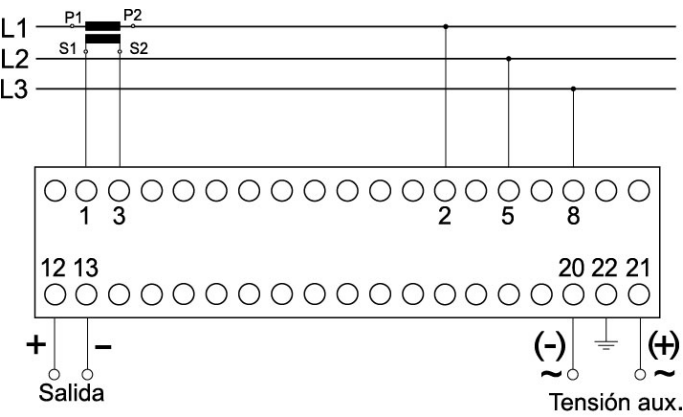
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Dimensions



Conexions



CW-TE