



Klemmsan®

600100 CT3-AC

True RMS Current Transducer

General		
	Casing Width (mm)	36
	Connections	Screw terminal
Configurable Voltage Range		
	0-24VAC	--
	0-36VAC	--
	0-54VAC	--
	0-80VAC	--
	0-120VAC	--
	0-170VAC	--
	0-250VAC	--
	0-400VAC	--
	0-450VAC	--
	0-500VAC	--
	0-24VDC	--
	0-54VDC	--
	0-120VDC	--
	0-250VDC	--
	0-450VDC	--
Configurable Current Range		
	0-1AAC	✓
	0-2AAC	✓
	0-3AAC	✓
	0-4AAC	✓
	0-5AAC	✓

Input Signal	Frequency	40-70 Hz
	Surge Overload	20xin (100 A) for 1 sec.
	Constant Overload	10A (2x Rated IN)
	Input Impedances	49.9 Ω (burden resistor)
Type	0-20mA	✓
	4-20mA	✓
	\pm 20mA	✓
	20-0mA	✓
	20-4mA	✓
	0-5V	✓
	0-10V	✓
	\pm 5V	✓
	\pm 10V	✓
	10-0V	✓
Analog Output	Max. Current	24 mA
	Max. Voltage	12V
	Max. Load	10 Ω (for voltage) / 600 Ω (for current)
Voltage	AC	85-265V
	DC	85-265V
Supply	Frequency	40-70Hz
Power Consumption	DC	<1.5W
	AC	<4VA
General	Isolation	1.5 kVrms, 3-way
	Test Voltage between Input-Output	4 kV during 1 min.
	Linearity	<0.2%
	Response Time	350ms
	Ripple	<80mV
	Accuracy	<0.2% (full scale, 25°C)
	Temperature Coefficient	150 ppm/°C
Ambient Conditions	Operating Temperature	-20°C +60°C

	Storing Temperature	-40°C +75°C
	Relative Humidity (No Condensation)	Maks. 95%
General	Protection Class	IP20
	Mounting Type	Panel or Rail
EMC-EMI	Radiated Emissionas Test, 61000-6-2/AC:2012, 61000-6-4:2007/A1:2011	✓
General	Packing Unit	1
	Dimensions	
	Weight (g)	87

Avrupa standartlarına uygunluk belgesi - CE Certificate

Order Info

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