



# Klemmsan®

## 600102 CT3-AC-24

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	✓

<b>Input Signal</b>	Frequency	40-70 Hz
	Surge Overload	20xin (100 A) for 1 sec.
	Constant Overload	10A (2x Rated IN)
	Input Impedances	49.9 $\Omega$ (burden resistor)
<b>Type</b>	0-20mA	✓
	4-20mA	✓
	$\pm$ 20mA	✓
	20-0mA	✓
	20-4mA	✓
	0-5V	✓
	0-10V	✓
	$\pm$ 5V	✓
	$\pm$ 10V	✓
	10-0V	✓
<b>Analog Output</b>	Max. Current	24 mA
	Max. Voltage	12V
	Max. Load	10 $\Omega$ (for voltage) / 600 $\Omega$ (for current)
<b>Voltage</b>	AC	—
	DC	10-36V
<b>Supply</b>	Frequency	—
<b>Power Consumption</b>	DC	<1.5W
	AC	<4VA
<b>General</b>	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
<b>Ambient Conditions</b>	Operating Temperature	-20°C +60°C

	Storing Temperature	-40°C +75°C
	Relative Humidity (No Condensation)	Maks. 95%
<b>General</b>	Protection Class	IP20
	Mounting Type	Panel or Rail
<b>EMC-EMI</b>	Radiated Emissionas Test, 61000-6-2/AC:2012, 61000-6-4:2007/A1:2011	✓
<b>General</b>	Packing Unit	1
	Dimensions	
	Weight (g)	81

Avrupa standartlarına uygunluk belgesi - CE Certificate

#### Order Info

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