



**Electric Automation**  
Automation specialists

Reference: CC-U/I  
Code: 1SVR040006R0100

CC-U/I Universal signal converter  
24-48VDC / 24VAC 50/60Hz

Buy it at [Electric Automation Network](#)



The CC-U/I is a measuring converter from the CC-U range. This converter, with 3-way electrical isolation, for current RMS values of any wave form, operates with a rated control supply voltage of 24-48 V DC. It provides short-circuit proof signal outputs and pluggable connecting terminals. Selection of one of 2 input current signal ranges (0-1 A, 0-5 A) is made by the corresponding terminal connection. 41 output signal ranges (8 standard and 33 non-standard) can be configured by means of directly accessible lateral DIP switches. The gain and the offset adjustment is made via front-face operating elements. Applied supply voltage is displayed by a green LED.

### Ordering

EAN:	4013614351402
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85369085

### Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	109 mm
Package Level 1 Length:	26 mm
Package Level 1 Height:	124 mm
Package Level 1 Gross Weight:	0.156 kg

### Dimensions

Product Net Width:	22.5 mm
Product Net Height:	105 mm
Product Net Depth:	120 mm
Product Net Weight:	0.128 kg

## Technical

Function:	Current Measuring Universal
Input Signal:	Current RMS values 0 ... 1 A / 0 ... 5 A
Output Signal:	0 ... ± 55 mA / 0 ... ± 11V
Rated Control Supply Voltage (U <sub>s</sub> ):	24 V AC 24-48 V DC

## Environmental

RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment
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## Certificates and Declarations (Document Number)

cUL Certificate:	cUL508_E174460 cUL1604_E215666
Declaration of Conformity - CE:	1SAD938501-0075
RoHS Information:	1SAA981010-4403
UL Certificate:	UL508_E174460 UL1604_E215666

## Classifications

Object Classification Code:	T
ETIM 4:	EC002653 - Isolation amplifier
ETIM 5:	EC002653 - Isolation amplifier
UNSPSC:	39120000
eClass:	7.0 27210120