



**Electric Automation**  
Automation specialists

Reference: CC-U/RTDR  
Code: 1SVR040012R2600

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

Buy it at [Electric Automation Network](#)



The CC-U/RTDR is a temperature signal converter from the CC-U range. This converter, with relay outputs and with 3-way electrical isolation, for RTD sensors (PT100), operates with a rated control supply voltage of 24-48 V DC and provides pluggable connecting terminals. 5 input temperature ranges as well as open- or closed-circuit operating principle can be configured by means of directly accessible lateral DIP switches. This converter has 2 threshold relay outputs with one c/o (SPDT) contact each. The threshold values and the respective hysteresis can be adjusted independently from each other with front-face potentiometers. Applied supply voltage is displayed by a green LED and two yellow LEDs display the state of the output relays.

### Ordering

EAN:	4013614351464
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85364190

### 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:	0.172 kg

### Dimensions

Product Net Width:	22.5 mm
Product Net Height:	105 mm
Product Net Depth:	120 mm
Product Net Weight:	0.146 kg

## Technical

Function:	RTD sensor signals Universal
Input Signal:	PT100: 0 ... 100 ... 800 °C
Output Signal:	2 c/o (SPDT) contacts
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)

CB Certificate:	CB_DK-9293
CCC Certificate:	CCC_2006010303193065
cUL Certificate:	cUL_Certificate_CC_relay output
Declaration of Conformity - CE:	1SAD938501-0075
RoHS Information:	1SAA981010-4403
UL Certificate:	UL_Certificate_CC_relay output

## Classifications

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