

## General Information

Extended Product Type:	CC-U/TCR
Product ID:	1SVR040015R2100
EAN:	4013614351495
Catalog Description:	CC-U/TCR Universal signal converter 110-240VAC 50/60Hz / 100-300VDC
Long Description:	The CC-U/TCR is an universal signal converter from the CC-U range. This converter, with relay outputs and with 3-way electrical isolation, for thermocouples types K, J, T, and S, operates with a rated control supply voltage of 110-240 V AC and provides pluggable connecting terminals. The temperature ranges for the 4 different thermocouples 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.

## Categories

Products » Low Voltage Products and Systems » Control Products » Signal Converters » Analog Signal Converters

## Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85369085
EAN:	4013614351495

## Container Information

Package Level 1 Width:	109 mm
Package Level 1 Length:	26 mm
Package Level 1 Height:	124 mm
Package Level 1 Gross Weight:	0.171 kg
Package Level 1 Units:	1 piece

## Dimensions

Product Net Height:	105 mm
Product Net Depth:	120 mm
Product Net Weight:	0.145 kg
Product Net Width:	22.5 mm

## Technical

Input Signal:	TC sensors type J, K, T, S
Output Signal:	2 x 1 c/o (SPDT) contact
Rated Control Supply Voltage (U <sub>s</sub> ):	100-300 V DC 110-240 V AC
Function:	Thermocouple signals Universal

## Environmental

RoHS Status:	Following EU Directive 2011/65/EC
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## Certificates and Declarations (Document Number)

Instructions and Manuals:	1SVC497220M5000
Instructions and Manuals (Part 2):	1SVC040000M9000
CB Certificate:	CB_DK-9293
CCC Certificate:	CCC_2006010303193065
cUL Certificate:	cUL_Certificate_CC_relay output
Data Sheet, Technical Information:	2CDC110004C0209
Declaration of Conformity - CE:	1SVD981033-0000
RoHS Information:	1SVD981001-4400
UL Certificate:	UL_Certificate_CC_relay output

## Classifications

ETIM 4:	EC002653 - Isolation amplifier
ETIM 5:	EC002653 - Isolation amplifier
ETIM 6:	EC002653 - Isolation amplifier
eClass:	7.0 27210120

UNSPSC:

39120000

Object Classification Code:

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