

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

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.

Additional Information

CB Certificate:	CB_DK-9293
CCC Certificate:	CCC_2006010303193065
Country of Origin:	Germany (DE)
Customs Tariff Number:	85369095
Data Sheet, Technical Information:	2CDC110004C0209
Declaration of Conformity - CE:	1SVD981033-0000
EAN:	4013614351495
EPLAN Catalog Tree:	Electrical engineering / Converters / General
ETIM 4:	EC002653 - Isolation amplifier
ETIM 5:	EC002653 - Isolation amplifier
ETIM 6:	EC002653 - Isolation amplifier
Environmental Information:	1SAA981006-2402
Function:	Thermocouple signals Universal
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Input Signal:	TC sensors type J, K, T, S
Instructions and Manuals:	1SVC497220M5000
Instructions and Manuals (Part 2):	1SVC040000M9000
Invoice Description:	CC-U/TCR Universal signal converter 110-240VAC 50/60Hz / 100-300VDC
Minimum Order Quantity:	1 piece
Object Classification Code:	T
Output:	2c/o
Output Signal:	2 x 1 c/o (SPDT) contact
Package Level 1 EAN:	4013614351495
Package Level 1 Gross Weight:	0.171 kg
Package Level 1 Height:	124 mm
Package Level 1 Length:	26 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	109 mm
Power Loss:	Approximately 2 W
Product Main Type:	CC-U

Product Name:	Analog Signal Converter
Product Net Depth:	120 mm
Product Net Height:	105 mm
Product Net Weight:	0.145 kg
Product Net Width:	22.5 mm
Rated Control Supply Voltage (U_s):	100-300 V DC 110-240 V AC
Regulatory Compliance Mark (RCM):	Yes
RoHS Date:	1146
RoHS Information:	1SVD981001-4400
RoHS Status:	Following EU Directive 2011/65/EC
Selling Unit of Measure:	piece
Short Description:	CC-U/TCR Universal signal converter
Standards:	EN 50178 IEC/EN 60947-5-1 IEC/EN 61000-6-2 UL 508 CAN/CSA C22.2 No.14
Sub-Function:	Universal
UL Certificate:	UL_Certificate_CC_relay output
UNSPSC:	39120000
cUL Certificate:	cUL_Certificate_CC_relay output
eClass:	7.0 27210120