PRODUCT-DETAILS

RB111R-24VUC

RB111R-24VUC Interface relay R600 1n/o,A1-A2=24VAC/DC,5-250VAC/60mA-6A, with integrated output contact protection



General Information

Extended Product Type	RB111R-24VUC
Product ID	1SNA645018R0300
EAN	4013614507861
Catalog Description	RB111R-24VUC Interface relay R600 1n/o,A1-A2=24VAC/DC,5-250VAC/60mA-6A, with integrated output contact protection
Long Description	The RB111R-24VUC is a boxed interface relay with screw terminals, which can be seemlessly snap-on mounted onto a DIN Rail. The relay is soldered into device housing, ensuring a high resistance against vibration.This relay operates with a 24 V AC/DC rated control supply voltage and has a 1 n/o (SPST) output with contacts rated at 250 V / 6 A. This 6mm wide boxed interface relay may be used for electrical isolation, amplification and signal matching and enables the switching of high currents on a small footprint. It has an integrated LED, which provides the visual indication of the energization of the relay coil and UL 94-V0 certified device housing, improving safety by providing high levels flame retardation. Jumper bars are available as accessories.

Ordering

EAN	4013614507861
Minimum Order Quantity	5 piece
Customs Tariff Number	85364900

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Popular Downloads

Data Sheet, Technical Information	2CDC110004C0210_05
Instructions and Manuals	1SVC645000M9000
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	12 mm
Product Net Height	67.5 mm
Product Net Depth / Length	70 mm
Product Net Weight	0.04 kg

Technical

Function	Boxed interface relay R600
Sub-Function	Relay with built in LED and RC circuit
Rated Control Supply Voltage (U_S)	24 V AC/DC
Output	1 n/o contact
Output Signal	5 ... 250VAC / 60mA ... 6A
Terminal Type	Screw Terminals
Degree of Protection	IP20
Standards	CAN/CSA C22.2 No.14 IEC/EN 63000 IEC/EN 60947-5-1 UL 508

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
RoHS Information	1SVD982016-0001
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations

CB Certificate	CB_DK-53188-UL
CCC Certificate	CCC_2017010303941444
CQC Certificate	CQC_2017010303941444
CSA Certificate	CSA_254821
cUR Certificate	cUR_E352056
Declaration of Conformity - CCC	CCC_2020980303000254
Declaration of Conformity - CE	1SVD982016-0001
Declaration of Conformity - UKCA	1SVD982016-1000
LR Certificate	LR_16_20068

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UR Certificate	UR_E352056

Container Information

Package Level 1 Units	box 5 piece
Package Level 1 Width	73 mm
Package Level 1 Depth / Length	80 mm
Package Level 1 Height	71 mm
Package Level 1 Gross Weight	0.24 kg
Package Level 1 EAN	3472596450182

Classifications

Object Classification Code	K
ETIM 7	EC001437 - Switching relay
ETIM 8	EC001437 - Switching relay
ETIM 9	EC001437 - Switching relay
eClass	V11.0 : 27371601
UNSPSC	39122331
E-Number (Finland)	2712045
E-Number (Sweden)	4001118

Categories

Low Voltage Products and Systems → Control Products → Electronic Relays and Controls → Interface Relays and Optocouplers



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