PRODUCT-DETAILS

RB121G-48-60VUC

RB121G-48-60VUC Interface relay R600 1c/o,A1-A2=48-60VAC/DC,5-250VAC/10mA-6A



General Information

Extended Product Type	RB121G-48-60VUC
Product ID	1SNA645006R0000
EAN	4013614507779
Catalog Description	RB121G-48-60VUC Interface relay R600 1c/o,A1-A2=48-60VAC/DC,5-250VAC/10mA-6A
Long Description	The RB121G-48-60VUC 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 48-60 V AC/DC rated control supply voltage and has a 1 c/o (SPDT) output with gold-plated 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	4013614507779
Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

© 2024 ABB. All rights reserved.

Popular Downloads

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

Dimensions

Product Net Width	6 mm
Product Net Height	67.5 mm
Product Net Depth / Length	70 mm
Product Net Weight	0.02 kg

Technical

Function	Boxed interface relay R600
Sub-Function	Relay with built in LED
Rated Control Supply Voltage (U_S)	48 ... 60 V AC/DC
Output	1 c/o (SPDT) contact
Output Signal	5 ... 250VAC / 10mA ... 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

© 2024 ABB. All rights reserved.

UR Certificate	UR_E352056

Container Information

Package Level 1 Units	box 10 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	0.23 kg
Package Level 1 EAN	3472596450069

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

Categories

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



© 2024 ABB. All rights reserved.