



PRODUCT-DETAILS

RBR121-24VDC

RBR121-24VDC Interface relay R600 1c/o,A1-A2=24VDC,5-250VAC/60mA-6A



General Information

Extended Product Type	RBR121-24VDC
Product ID	1SNA645571R0000
EAN	4013614508561
Catalog Description	RBR121-24VDC Interface relay R600 1c/o,A1-A2=24VDC,5-250VAC/60mA-6A

Long Description

The RBR121-24VDC is a boxed interface relay with spring terminals, which can be seamlessly snap-on mounted onto a DIN Rail. The relay is soldered into device housing, ensuring a high resistance against vibration and this is further enhanced by the spring terminals which improve contact reliability by automatically adjusting the tension to the wire gauge. This relay operates with a 24 V DC rated control supply voltage and has a 1 c/o (SPDT) 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	4013614508561
Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

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	75 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)	24 V DC
Output	1 c/o (SPDT) contact
Output Signal	5 ... 250VAC / 60mA ... 6A
Terminal Type	Spring 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
REACH Declaration	2CMT2021-006202
RoHS Information	2CMT2021-006277
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006525

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
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	3472596455712

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

