



PRODUCT-DETAILS

RB121-48-60VUC

RB121-48-60VUC Interface relay R600 1c/o,A1-A2=48-60VAC/DC,5-250VAC/60mA-6A



| General Information | |
|-----------------------|--|
| Extended Product Type | RB121-48-60VUC |
| Product ID | 1SNA645002R0400 |
| EAN | 4013614507724 |
| Catalog Description | RB121-48-60VUC Interface relay R600 1c/o,A1-A2=48-60VAC/DC,5-250VAC/60mA-6A |
| Long Description | <p>The RB121-48-60VUC is a boxed interface relay with screw 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. This relay operates with a 48-60 V AC/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.</p> |

| Ordering | |
|------------------------|---------------|
| EAN | 4013614507724 |
| 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 | 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 / 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 |
| EAC Certificate | EAC_RU_C-FR.ME77.B.01634 |
| LR Certificate | LR_16_20068 |

| 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 | 3472596450021 |

| 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

