



PRODUCT-DETAILS

RB121PG-5VDC

RB121PG-5VDC Interface relay R600 1c/o,A1-A2=5VDC,5-250VAC/10mA-6A



| General Information   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | RB121PG-5VDC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product ID            | 1SNA645036R2500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| EAN                   | 4013614507991                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Catalog Description   | RB121PG-5VDC Interface relay R600 1c/o,A1-A2=5VDC,5-250VAC/10mA-6A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Long Description      | The RB121PG-5VDC 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 5 V 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                    | 4013614507991 |
| 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 <sub>s</sub> ) | 5 V 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<br>IEC/EN 63000<br>IEC/EN 60947-5-1<br>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 |
| 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            | 3472596450366 |

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)         | 2712047                    |

Categories

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

