



PRODUCT-DETAILS

CR-S110VADC1CRGZ

CR-S110VADC1CRGZ Interface relay cpl. 1c/o,  
A1-A2=110VAC/DC, Output=6A/250VAC



General Information

|                       |                                                                                                                         |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | CR-S110VADC1CRGZ                                                                                                        |
| Product ID            | 1SVR405541R6220                                                                                                         |
| EAN                   | 4013614499357                                                                                                           |
| Catalog Description   | CR-S110VADC1CRGZ Interface relay cpl. 1c/o, A1-A2=110VAC/DC, Output=6A/250VAC                                           |
| Long Description      | CR-S110VADC1CRGZ Interface relay cpl. 1c/o, A1-A2=110VAC/DC, Output=6A/250VAC<br>gold-plated contacts, spring terminals |

Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 4013614499357 |
| Minimum Order Quantity | 10 piece      |
| Customs Tariff Number  | 85364900      |

Popular Downloads

|                                   |                    |
|-----------------------------------|--------------------|
| Data Sheet, Technical Information | 2CDC110004C0210_05 |
| Instructions and Manuals          | 2CDC117022D0201    |
| CAD Dimensional                   | 2CDC001079B0201    |

Drawing

Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 6.2 mm  |
| Product Net Height         | 76.6 mm |
| Product Net Depth / Length | 94.7 mm |
| Product Net Weight         | 0.03 kg |

Technical

|                                                   |                                                                                 |
|---------------------------------------------------|---------------------------------------------------------------------------------|
| Function                                          | Fully assembled interface relay CR-S                                            |
| Sub-Function                                      | Relay with gold-plated contacts                                                 |
| Rated Control Supply Voltage (U <sub>s</sub> )    | 110 V AC/DC                                                                     |
| Output                                            | 1 c/o (SPDT) contact                                                            |
| Output Signal                                     | 250 V / 6 A                                                                     |
| Terminal Type                                     | Spring Terminals                                                                |
| Rated Operational Current AC-12 (I <sub>e</sub> ) | (230 V) 6 A                                                                     |
| Rated Operational Current DC-12 (I <sub>e</sub> ) | (24 V) 6 A                                                                      |
| Rated Operational Current DC-13 (I <sub>e</sub> ) | (24 V) 1 A                                                                      |
| Degree of Protection                              | Terminals IP20                                                                  |
| Connecting Capacity                               | Flexible 2.5 mm <sup>2</sup><br>Rigid 2.5 mm <sup>2</sup>                       |
| Tightening Torque                                 | 0.5 N·m                                                                         |
| Wire Stripping Length                             | 7 mm                                                                            |
| Mounting on DIN Rail                              | TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715                          |
| Standards                                         | CAN/CSA C22.2 No.14<br>IEC/EN 63000<br>IEC/EN 61810-1<br>IEC/EN 61984<br>UL 508 |

Technical UL/CSA

|                            |                                 |
|----------------------------|---------------------------------|
| Connecting Capacity UL/CSA | Flexible 14 AWG<br>Rigid 14 AWG |
| Tightening Torque UL/CSA   | 4.42 in·lb                      |

Environmental

|                         |                                                  |
|-------------------------|--------------------------------------------------|
| Ambient Air Temperature | Operation -40 ... +55 °C<br>Storage 0 ... +40 °C |
|-------------------------|--------------------------------------------------|

Material Compliance

|                                             |                                   |
|---------------------------------------------|-----------------------------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658                   |
| RoHS Information                            | 1SVD982017-0001                   |
| RoHS Status                                 | Following EU Directive 2011/65/EU |

|                           |                 |
|---------------------------|-----------------|
| <b>Circular Value</b>     |                 |
| Environmental Information | 1SAA981009-2403 |

|                                      |                             |
|--------------------------------------|-----------------------------|
| <b>Certificates and Declarations</b> |                             |
| CSA Certificate                      | CSA_262671-2785865          |
| cURus Certificate                    | cURus508_E244328            |
| Declaration of Conformity<br>- CE    | 1SVD982017-0001             |
| Declaration of Conformity<br>- UKCA  | 1SVD982017-1000             |
| EAC Certificate                      | EAC_RU_C-DE.ME77.B.00443-19 |

|                                   |               |
|-----------------------------------|---------------|
| <b>Container Information</b>      |               |
| Package Level 1 Units             | box 10 piece  |
| Package Level 1 Width             | 93 mm         |
| Package Level 1 Depth /<br>Length | 66 mm         |
| Package Level 1 Height            | 81 mm         |
| Package Level 1 Gross<br>Weight   | 0.32 kg       |
| Package Level 1 EAN               | 4013614486722 |

|                            |                            |
|----------------------------|----------------------------|
| <b>Classifications</b>     |                            |
| 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)         | 2712377                    |
| E-Number (Sweden)          | 4001407                    |

|                                                                                                                          |  |
|--------------------------------------------------------------------------------------------------------------------------|--|
| <b>Categories</b>                                                                                                        |  |
| Low Voltage Products and Systems → Control Products → Electronic Relays and Controls → Interface Relays and Optocouplers |  |

