



 PRODUCT-DETAILS

CR-P110AC2G

CR-P110AC2G Pluggable interface relay 2c/o,A1-A2=110VAC, 250V/8A gold contacts



General Information

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|-----------------------|-----------------|
| Extended Product Type | CR-P110AC2G |
| Product ID | 1SVR405606R7000 |
| EAN | 4013614498343 |

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|---------------------|--|
| Catalog Description | CR-P110AC2G Pluggable interface relay 2c/o,A1-A2=110VAC, 250V/8A gold contacts |
|---------------------|--|

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| Long Description | <p>The CR-P110AC2G pluggable interface relay is suitable for direct mounting on a printed circuit board or use in conjunction with ABB's sockets. This relay operates with a 110 V AC rated control supply voltage and has a 2 c/o (SPDT) output with gold plated contacts rated at 250 V / 8 A. The gold plating ensures contact reliability for low load applications, enabling the possibility of switching multiple circuits with a single input signal. Coupled with a socket, the compact size of this relay offers possibilities to save space within a control panel. Furthermore, with an IP degree of 67, this relay offers complete protection against ingress of dust and airborne particles & protection against water and liquids, up to and including immersion in up to one meter of water. Standard sockets, logical sockets, pluggable function modules, holder and marker are available as accessories.</p> |
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Ordering

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|------------------------|---------------|
| EAN | 4013614498343 |
| Minimum Order Quantity | 10 piece |

Customs Tariff Number

85364900

Popular Downloads

| | |
|-----------------------------------|--------------------|
| Data Sheet, Technical Information | 2CDC110004C0210_05 |
| Instructions and Manuals | 1SVC405600M9000 |
| CAD Dimensional Drawing | 2CDC001079B0201 |

Dimensions

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|----------------------------|----------|
| Product Net Width | 12.7 mm |
| Product Net Height | 15.7 mm |
| Product Net Depth / Length | 29 mm |
| Product Net Weight | 0.014 kg |

Technical

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|---|------------------------------------|
| Function | Pluggable pcb interface relay CR-P |
| Sub-Function | Relay with gold-plated contacts |
| Rated Control Supply Voltage (U _s) | 110 V AC |
| Rated Operational Voltage | 400 V AC |
| Output | 2 c/o (SPDT) contacts |
| Output Signal | 250 V / 8 A |
| Terminal Type | Soldering Pins |
| Rated Operational Current AC-12 (I _e) | (230 V) 8 A |
| Rated Operational Current AC-15 (I _e) | (120 V) 3 A (230 V) 1.5 A |
| Rated Operational Current DC-12 (I _e) | (24 V) 8 A |
| Rated Operational Current DC-13 (I _e) | (24 V) 2 A (250 V) 0.1 A |
| Rated Insulation Voltage (U _i) | 400 V |
| Degree of Protection | IP67 |
| Mounting Position | 1 |
| Standards | IEC/EN 63000 IEC/EN 61810-1 |

Technical UL/CSA

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|----------------------------------|----------|
| Maximum Operating Voltage UL/CSA | 300 V AC |
| Pilot Duty UL/CSA | B300 |
| Flammability According to UL94 | V-0 |

Environmental

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| Ambient Air Temperature | Operation -40 ... +70 °C Storage -40 ... +85 °C |
| Maximum Operating Altitude Permissible | Without Derating 2000 m |

Material Compliance

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|---|-----------------------------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| RoHS Information | 1SVD982031-0000 |
| RoHS Status | Following EU Directive 2011/65/EU |

Certificates and Declarations

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|----------------------------------|-----------------------------|
| cUR Certificate | cUR_E244330 |
| Declaration of Conformity - CCC | 2020970303000496 |
| Declaration of Conformity - CE | 1SVD982031-0001 |
| Declaration of Conformity - UKCA | 1SVD982031-1000 |
| EAC Certificate | EAC_RU_C-DE.ME77.B.00446-19 |
| RMRS Certificate | RMRS_1740019250 |
| UR Certificate | UR_E244330 |
| VDE Certificate | VDE_40019129 |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 10 piece |
| Package Level 1 Width | 332 mm |
| Package Level 1 Depth / Length | 17 mm |
| Package Level 1 Height | 28 mm |
| Package Level 1 Gross Weight | 0.157 kg |
| Package Level 1 EAN | 4013614400957 |

Classifications

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|----------------------------|----------------------------|
| 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 (Norway) | 4187728 |

Categories

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

