



 PRODUCT-DETAILS

CR-P110DC2

CR-P110DC2 Pluggable interface relay 2c/o, A1-A2=110VDC, 250V/8A



General Information

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|-----------------------|--|
| Extended Product Type | CR-P110DC2 |
| Product ID | 1SVR405601R8000 |
| EAN | 4013614498305 |
| Catalog Description | CR-P110DC2 Pluggable interface relay 2c/o, A1-A2=110VDC, 250V/8A |

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|------------------|--|
| Long Description | <p>The CR-P110DC2 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 DC rated control supply voltage and has a 2 c/o (SPDT) output with contacts rated at 250 V / 8 A, 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, <u>pluggable function modules, holder and marker are available as accessories.</u></p> |
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Ordering

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|------------------------|---------------|
| EAN | 4013614498305 |
| 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 w/o built in LED |
| Rated Control Supply Voltage (U_s) | 110 V DC |
| Rated Operational Voltage | 400 V AC |
| Rated Frequency (f) | 50 / 60 Hz |
| Output | 2 c/o (SPDT) contacts |
| Output Signal | 250 V / 8 A |
| Terminal Type | Soldering Pins |
| Rated Operational Current AC-12 (I_{θ}) | (230 V) 8 A |
| Rated Operational Current AC-15 (I_{θ}) | (120 V) 3 A (230 V) 1.5 A |
| Rated Operational Current DC-12 (I_{θ}) | (24 V) 8 A |
| Rated Operational Current DC-13 (I_{θ}) | (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 61810-1 |

Technical UL/CSA

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

Environmental

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| Ambient Air Temperature | Operation -40 ... +85 °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 |

Circular Value

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|---------------------------|-----------------|
| Environmental Information | 1SAA981009-2401 |
|---------------------------|-----------------|

Certificates and Declarations

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|----------------------------------|-----------------------------|
| CCC Certificate | CCC_2007010303228779 |
| CSA Certificate | CSA_1587291 |
| 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 | 4013614373046 |

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 (Finland) | 2712749 |

Categories

Low Voltage Products and Systems → Control Products → Electronic Relays and Controls → Interface Relays and Optocouplers
Medium Voltage Products and Systems → Service → Spares and Consumables → Parts → All Spare Parts (Relays-SWG-CB)

