



PRODUCT-DETAILS

CR-P048AC2

CR-P048AC2 Pluggable interface relay 2c/o, A1-A2=48VAC, 250V/8A



General Information

Extended Product Type	CR-P048AC2
Product ID	1SVR405601R5000
EAN	4013614498275
Catalog Description	CR-P048AC2 Pluggable interface relay 2c/o, A1-A2=48VAC, 250V/8A
Long Description	<p>The CR-P048AC2 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 48 V AC 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, pluggable function modules, holder and marker are available as accessories.</p>

Ordering

EAN	4013614498275
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

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

Function	Pluggable pcb interface relay CR-P
Sub-Function	Relay w/o built in LED
Rated Control Supply Voltage (U _s)	48 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 61810-1

Technical UL/CSA

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

Environmental

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

Material Compliance

Conflict Minerals	9AKK108467A5658
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Reporting Template
(CMRT)

RoHS Information

1SVD982031-0000

RoHS Status

Following EU Directive 2011/65/EU

Circular Value

Environmental Information

1SAA981009-2401

Certificates and Declarations

CCC Certificate

CCC_2007010303228779

CSA Certificate

CSA_1587291

cUR Certificate

cUR_E244330

Declaration of Conformity
- CCC

202097030300496

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

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

4013614373015

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)

2712743

Categories

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

