PRODUCT-DETAILS

CR-P230AC1

CR-P230AC1 Pluggable interface relay 1c/o, A1 -A2=230VAC, 250V/16A



General Information

Extended Product Type	CR-P230AC1
Product ID	1SVR405600R3000
EAN	4013614498169
Catalog Description	CR-P230AC1 Pluggable interface relay 1c/o, A1-A2=230VAC, 250V/16A
Long Description	The CR-P230AC1 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 230 V AC rated control supply voltage and has a 1 c/o (SPDT) output with contacts rated at 250 V / 16 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.

Ordering

EAN	4013614498169
Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

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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)	230 V AC
Rated Operational Voltage	400 V AC
Output	1 c/o (SPDT) contact
Output Signal	250 V / 16 A
Terminal Type	Soldering Pins
Rated Operational Current AC-12 (I_e)	(230 V) 16 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) 16 A
Rated Operational Current DC-13 (I_e)	(24 V) 2.5 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

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Maximum Operating Altitude Permissible	Without Derating 2000 m

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
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	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

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	4013614372971

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)	2712752

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E-Number (Norway)	4187336
E-Number (Sweden)	4005305

Categories

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





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