

PRODUCT-DETAILS

CR-MX024AC2T

CR-MX024AC2T Pluggable interface relay 2c/o, A1-A2=24VAC, 250V/7A, test button



General Information	
Extended Product Type	CR-MX024AC2T
Product ID	1SVR405641R0000
EAN	4013614536052
Catalog Description	CR-MX024AC2T Pluggable interface relay 2c/o, A1-A2=24VAC, 250V/7A, test button
Long Description	The CR-MX024AC2T pluggable interface relay is from the CR-MX (miniature) relay range. This relay operates with a 24 V AC rated control supply voltage and has a 2 c/o (SPDT) output with contacts rated at 250 V / 7 A. The relay has an integrated orange test button for manual actuation and locking of the output contacts. Standard sockets, pluggable function modules, holders and markers are available as accessories.

	modules, holders and markers are available as accessories.
Ordering	
EAN	4013614536052
Minimum Order Quantity	300 piece
Customs Tariff Number	85364900
Popular Downloads	
Data Sheet, Technical Information	2CDC117020D0201
Instructions and Manuals	1SVC405631M9000
CAD Dimensional	2CDC001079B0201

Drawing

CR-MX024AC2T 2

Product Net Height 37 mm 78 mm	Dimensions	
Product Net Veloit Product	Product Net Width	21.5 mm
Product Net Weight	Product Net Height	37 mm
Technical	Product Net Depth / Length	28 mm
Function Pluggable miniature interface relay CR-M2 Rated Control Supply (24 V AC Voltage (U.)) (24 V AC Voltage (U.)) (24 V AC Voltage (U.)) (25 V AC VOLtage (U.)) (U.) (U.) (U.) (U.) (U.) (U.) (U.	Product Net Weight	0.034 kg
Function Pluggable miniature interface relay CR-M2 Rated Control Supply (24 V AC Voltage (U.)) (24 V AC Voltage (U.)) (24 V AC Voltage (U.)) (25 V AC VOLtage (U.)) (U.) (U.) (U.) (U.) (U.) (U.) (U.	-	
Rated Operational Voltage 250 V AC Valtage (UL) 250 V V 7.4 Ferminal Type 518-Pin Connections (UR) 250 V V 7.4 Ferminal Type 518-Pin Connections (UL) 250 V V 7.4 Ferminal Type 518-Pin Connections (UL) 250 V V 7.4 Ferminal Type 718-Pin Connections (UL) 250 V 7.4 Ferminal Type 718-Pin Connections (UL) 250 V V 7.4 Ferminal Type 718-Pin Connections (UL) 250 V V 7.4 Feated Operational Current (UL) 250 V 7.2 Feated Operational Current (UL) 250 V 7.2 Feated Operational Current (UL) 250 V 7.2 Feated (
Voltage (U.)	Function	77
Rated Frequency (f) 50 / 60 Hz	Rated Control Supply Voltage (U _s)	24 V AC
Output 2 c/o (SPDT) contacts Output Signal 2 c/o (SPDT) contacts Perminal Type Flat-Pin Connections Rated Operational Current (230 V) 7 A AC-12 (µ) (230 V) 7 A Rated Operational Current (240 V) 2 A AC-15 (µ) (24 V) 7 A Rated Operational Current (24 V) 7 A DC-12 (µ) (24 V) 7 A Rated Operational Current (24 V) 7 A DC-12 (µ) (120 V) 0.8 A Rated Inpulse Withstand Between Coil and Contacts 1.5 kV oxidage (µm) Degree of Protection 1.94 Mounting Position 1.94 Standards 1.94 Mounting Position 1.94 Technical UL/CSA 2.50 V AC Maximum Operating 2.50 V AC Voltage UL/CSA 2.50 V AC Flammability According to V-2 UL/Size 2.50 V AC Maximum Operating Without Derating 2000 m Multitude Permissible 8 RoHS Information 1.5VD982022-000 RoHS Information	Rated Operational Voltage	250 V AC
Output Signal 250 V 7.7 /r Terminal Type Flat-Pin Connections Rated Operational Current AC-12 (Lg) (230 V) 7.9 /r AC-12 (Lg) (230 V) 7.9 /r AC-12 (Lg) (230 V) 7.9 /r AC-15 (Lg) (230 V) 0.8 /r AC-15 (Lg) (230 V) 0.8 /r AC-15 (Lg) (24 V) 7.6 /r AC-12 (Lg) (24 V) 1.9 /r AC-12 (Lg) (25 V) 4.7 /r AC-12 (Lg) (25 V) 4.7 /r AC-12 (Lg) (25 V) 4.7 /r AC-12	Rated Frequency (f)	50 / 60 Hz
Terminal Type Flat-Pin Connections Rated Operational Current (230 ∨) 7 A AC1-12 (I _e) (230 ∨) 7 A Rated Operational Current (24 ∨) 7 A AC1-15 (I _e) (230 ∨) 0.8 A Rated Operational Current (24 ∨) 7 A CC-12 (I _e) (120 ∨) 0.8 A Rated Operational Current (24 ∨) 1.9 A CC-13 (I _e) (120 ∨) 0.8 A Rated Insulation Withstand Between Coil and Contacts 1.5 KV Voltage (U _{imp}) 250 ∨ Degree of Protection IP4(Mounting Position IP4(Standards CSA 22.2 No. 14 EC/EN 63000 IEC/EN 63000 IEC/EN 63000 IEC/EN 63	Output	
Rated Operational Current		
AC-12 (_b) Rated Operational Current (120 V) 2 / (230 V) 0.6 / (240 V) 7.9 (230 V) 0.6 / (240 V) 7.9 (240 V) 7.9 (240 V) 7.9 (240 V) 1.9 / (120 V) 0.8 / (1		
AC-15 (a) (23 0 V) 0.8 Acrited Operational Current CC-12 (b) (24 V) 7 Acrited Operational Current CC-12 (b) (24 V) 1.9 Acrited Operational Current CC-13 (b) (120 V) 0.8 Acrited Impulse Withstand (120 V) 0.8 Acrited Withstand (120 V) 0.8 A	AC-12 (I _e)	(230 V) / A
DC-12 (Inc) Rated Operational Current	Rated Operational Current AC-15 (I_e)	(120 V) 2 A (230 V) 0.8 A
DC-13 (I_p)	Rated Operational Current DC-12 (I_e)	(24 V) 7 A
Voltage (U _{Imp}) 250 V(U) Pasted Insulation Voltage (U) 250 V(U) Degree of Protection IP40 Mounting Position 1 Standards CSA 22.2 No. 14 IEC/EN 63000 IEC/EN 63000 IEC/EN 61010-1 UL 508 Technical UL/CSA Maximum Operating Voltage UL/CSA 250 V AC Voltage UL/CSA Flammability According to UL/94 V-2 Environmental V-2 Ambient Air Temperature Operation -40 +70 °C Storage -40 +70 °C Maximum Operating Maximum Operating Without Derating 2000 m Altitude Permissible RoHS Information 1 SVD982022-0002 RoHS Status RoHS Status Following EU Directive 2011/65/EL Certificates and Declarations CQC 14002105313 cull Certificate Coll Certificate CQC 14002105313 cull Certificate Declaration of Conformity 1 SVD982022-0003	Rated Operational Current DC-13 (I_e)	(24 V) 1.9 A (120 V) 0.8 A
Degree of Protection	Rated Impulse Withstand Voltage (U _{imp})	Between Coil and Contacts 1.5 kV
Degree of Protection IP40 Mounting Position CSA 22.2 No. 14 EC/EN 63000 IEC/EN 6300	Rated Insulation Voltage (U_i)	250 V
Standards CSA 22.2 No. 14 IEC/EN 63000 IEC/EN 61010-1 IEC/EN 610	Degree of Protection	IP40
IEC/EN 63006 IEC/EN 61010-1	Mounting Position	1
Technical UL/CSA Maximum Operating Voltage UL/CSA Flammability According to UL94 Environmental Ambient Air Temperature Operation -40 +70 °C Storage -40 +70 °C Storage -40 +70 °C Maximum Operating Altitude Permissible RoHS Information 1 SVD982022-0002 RoHS Status Following EU Directive 2011/65/EL Certificates and Declarations CQC Certificate CQC Certificate CQC 14002105313 CUR Certificate	Standards	CSA 22.2 No. 14 IEC/EN 63000 IEC/EN 61010-1
Maximum Operating Voltage UL/CSA 250 V AC Flammability According to UL94 V-2 Environmental Operation -40 +70 °C Storage -40	Technical III /CSA	GE 300
Flammability According to UL94 Environmental Ambient Air Temperature Operation -40 +70 °C Storage -40 +7	Maximum Operating	250 V AC
Environmental Ambient Air Temperature Operation -40 +70 °C Storage -40 +70 °C Storage -40 +70 °C Storage -40 +70 °C Without Derating 2000 m Altitude Permissible RoHS Information 1SVD982022-0002 RoHS Status Following EU Directive 2011/65/EU Certificates and Declarations CQC Certificate CQC _14002105313 CUR Certificate CUR _E244330 Declaration of Conformity - CE	Flammability According to	V-2
Ambient Air Temperature Operation -40 +70 °C Storage -40 +70 °C Storage -40 +70 °C Maximum Operating Altitude Permissible RoHS Information 1SVD982022-0002 RoHS Status Following EU Directive 2011/65/EU Certificates and Declarations CQC Certificate CUR Certificate	<u>UL3+</u>	
Storage -40 +70 °C Maximum Operating Altitude Permissible RoHS Information 1SVD982022-0002 RoHS Status Following EU Directive 2011/65/EU Certificates and Declarations CQC Certificate CQC Certificate CUR Certificate	Environmental	
Altitude Permissible RoHS Information 1SVD982022-0002 RoHS Status Following EU Directive 2011/65/EU Certificates and Declarations CQC Certificate CQC_14002105313 cUR Certificate cUR_E244330 Declaration of Conformity 1SVD982022-0003	Ambient Air Temperature	Operation -40 +70 °C Storage -40 +70 °C
Certificates and Declarations CQC Certificate CQC Certificate CQC 14002105313 cUR Certificate cUR Certificate cur E244330 Declaration of Conformity 1SVD982022-0003	Maximum Operating Altitude Permissible	Without Derating 2000 m
Certificates and Declarations CQC Certificate	RoHS Information	1SVD982022-0002
CQC Certificate CQC_14002105313 cUR Certificate cUR_E244330 Declaration of Conformity 1SVD982022-0003 - CE - CE	RoHS Status	Following EU Directive 2011/65/EU
CQC Certificate CQC_14002105313 cUR Certificate cUR_E244330 Declaration of Conformity 1SVD982022-0003 - CE - CE	Certificates and Declarations	
cUR Certificate cUR_E244330 Declaration of Conformity 1SVD982022-0003 - CE		COC 14002105313
Declaration of Conformity 1SVD982022-0003 - CE		
	Declaration of Conformity	1SVD982022-0003
	TÜV Certificate	TUEV R50275618

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Container Information	
Package Level 1 Units	box 10 piece
Package Level 1 Width	103 mm
Package Level 1 Depth / Length	142 mm
Package Level 1 Height	37 mm
Package Level 1 Gross Weight	0.42 kg
Package Level 1 EAN	4013614536403
Package Level 2 Units	box 300 piece
Package Level 2 EAN	4013614540356

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

Categories

 $Low\ Voltage\ Products\ \rightarrow\ Low\ Products\ \rightarrow\ Electronic\ Relays\ and\ Controls\ \rightarrow\ Interface\ Relays\ and\ Optocouplers$

