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 PRODUCT-DETAILS

## CR-MX230AC4LT

CR-MX230AC4LT Pluggable interface relay  
4c/o, A1-A2=230VAC, 250V/5A, LED, test  
button




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**General Information**

Extended Product Type	CR-MX230AC4LT
Product ID	1SVR405643R3100
EAN	4013614535970
Catalog Description	CR-MX230AC4LT Pluggable interface relay 4c/o, A1-A2=230VAC, 250V/5A, LED, test button
Long Description	The CR-MX230AC4LT pluggable interface relay is from the CR-MX (miniature) relay range. This relay operates with a 230 V AC rated control supply voltage and has a 4 c/o (SPDT) output with contacts rated at 250 V / 5 A. The relay has an integrated orange test button for manual actuation and locking of the output contacts and an integrated LED. Standard sockets, pluggable function modules, holders and markers are available as accessories.

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**Ordering**

EAN	4013614535970
Minimum Order Quantity	300 piece
Customs Tariff Number	85364900

## Popular Downloads

Data Sheet, Technical Information	2CDC117020D0201
Instructions and Manuals	1SVC405631M9000
CAD Dimensional Drawing	2CDC001079B0201
EPLAN Data	9AAC179469_EPLAN

## Dimensions

Product Net Width	21.5 mm
Product Net Height	37 mm
Product Net Depth / Length	28 mm
Product Net Weight	0.035 kg

## Technical

Function	Pluggable miniature interface relay CR-MX
Sub-Function	Relay with built in LED
Rated Control Supply Voltage (U <sub>s</sub> )	230 V AC
Rated Operational Voltage	250 V AC
Rated Frequency (f)	50 / 60 Hz
Output	4 C/O (SPDT) Contacts
Output Signal	250 V / 5 A
Terminal Type	Flat-Pin Connections
Rated Operational Current AC-12 (I <sub>e</sub> )	(230 V) 5 A
Rated Operational Current AC-15 (I <sub>e</sub> )	(120 V) 1.9 A (230 V) 0.8 A
Rated Operational Current DC-12 (I <sub>e</sub> )	(24 V) 5 A
Rated Operational Current DC-13 (I <sub>e</sub> )	(24 V) 1.8 A (120 V) 0.5 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	Between Coil and Contacts 1.5 kV
Rated Insulation Voltage (U <sub>i</sub> )	250 V
Degree of Protection	IP40
Mounting Position	1
Standards	CSA 22.2 No. 14 IEC/EN 63000 IEC/EN 61010-1 UL 508

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	250 V AC
Flammability According to UL94	V-2

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**Environmental**


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

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**Material Compliance**


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Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SVD981001-4501
RoHS Declaration	1SVD981001-4401
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006536

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**Certificates and Declarations**


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CQC Certificate	CQC_14002105313
cUR Certificate	cUR_E244330
Declaration of Conformity - CE	1SVD982022-0003
TÜV Certificate	TUEV_R50275618

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**Container Information**


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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	0.43 kg
Package Level 1 EAN	4013614536328
Package Level 2 Units	box 300 piece
Package Level 2 EAN	4013614540561

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**External Classifications and Standards**


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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

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## Categories

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

