

PRODUCT ENVIRONMENTAL INFORMATION

Pluggable interface relay

CR-MX230AC4L



The CR-MX230AC4L 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. Sockets, pluggable function modules, holders and markers are available as accessories.

Features

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 AC / 5 A. The relay has an integrated red LED. Sockets, pluggable function modules and holders are available as accessories.

Product conformity & compliance

CR-MX230AC4L relays are manufactured in a compliance to the requirements of European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and RoHS 2011/65/EU including 2015/863/EU.

Standards:

- IEC/EN 61810-1
- IEC/EN 50581

Directives:

- Low Voltage Directive no. 2014/35/EU
- RoHS 2011/65/EU include 2015/863/EU

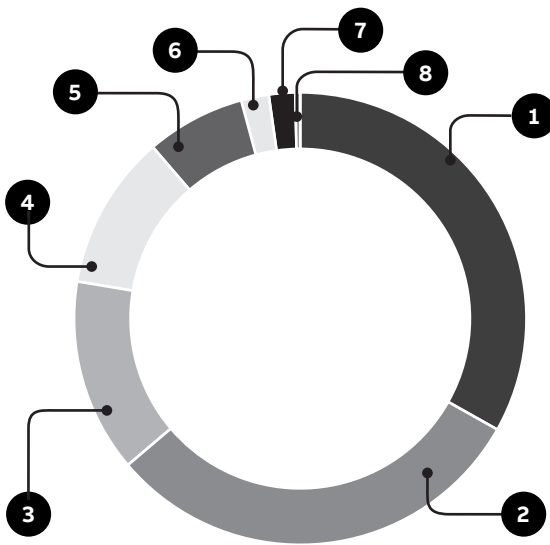
Certifications and awards

Type
CE
CQC
cURus
TUV

Material declaration

The charts below show the constituents of CR-MX230AC4L with 4 c/o contacts. The constituent materials are distributed as follows.

CR-MX230AC4L. The total weight of the product is 35.8 gr.



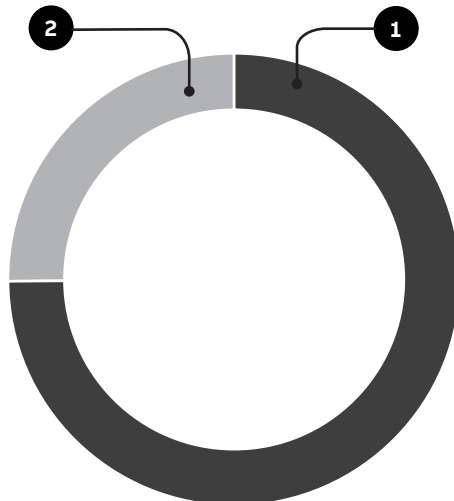
Material	% wt
1 Copper alloys	33.50 %
2 Low carbon steel	30.94 %
3 PT plastic	13.97 %
4 PC plastic	11.18 %
5 PBT plastic	6.15 %
6 Tin	2.0 %
7 Ag alloy	1.9 %
8 Stainless steel	0.36 %
TOTAL	100 %

Packaging

The charts below provide information for each packaging material used. The cardbox and the product material are made of recycled fibers

and are 100% recyclable. The plastic tray used is marked with the proper identification code and is recyclable.

CR-MX230AC4L. Packaging material composition: total weight = 34.9 gr. for a package of 10 relays



Material	% wt
1 Cardbox	75.0 %
2 Plastic tray (PS)	25.0 %
TOTAL	100 %

Product use



Energy

Power losses for CR-MX230AC4L are indicated in the following table.

Type	Power loss (VA)
CR-MX230AC4L	1.26

ABB STOTZ-KONTAKT GmbH
Eppelheimer Strasse 82
69123 Heidelberg, Germany

abb.com/lowvoltage

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