

INDUSTRIAL COMPONENT DATA

HR302CA230 LOVATO Relay miniature 2 Switched 10A, 230VAC

Brand: LOVATO ELECTRIC | Manufacturer Part Number: HR302CA230



Manufacturer	LOVATO ELECTRIC
MPN / Reference	HR302CA230
Catalog number	10000
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-CCB608A2B3
Generated	2026-08-05

Product Overview

Relay miniature 2 Switched 10A, 230VAC
 MINIATURE RELAY 2C/O 8A, 230VAC
 Miniature relay, 230VAC, 8A, 2C/O contact. Fitting on socket 20 HR5XS2...

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **LOVATO ELECTRIC > Industrial relays**

Additional Product Information

Order code HR302CA230
 Weight [g] 15.34
 Qty. per package 20
 Multiple qty. of packs per order 20
 Package dimensions [mm] 315X260X240
 Volume [cm³] 19.656
 Bar code [EAN13] 8013975233368
 HS Code 85365080
 Dimensions
 Wiring diagram
 Certifications:
 cURus
 EAC

VDE

CSA Compliance:

IEC/EN 61810 Product designation MINIATURE RELAYS

Product type designation HR302C

Contact characteristics

Contact configuration 2 C/O

Rated insulation voltage U_i IEC/EN V 250

Rated impulse withstand voltage U_{imp} kV 6

IEC Conventional free air thermal current I_{th} A 8

Maximum instantaneous current A 20

Rated current (I_n) A 8

Relay control voltage V 230VAC

Max contrrollable power in

AC-1 W 2000

AC-15 VA 150

Rated operating power AC-1

VA 2000

Rated operating power AC-15

230 VAC VA 150

Single-phase motor control

230VAC kW 0.2

Rated operating current DC-1

30V A 8

110V A 0.3

220V A 0.1

Minimum switching load V / mA 5 / 100

Contact impedance $m\Omega$ 100

Contact material AgSnO₂

Operating times

Closing ms 10

Opening ms 5

Operations

Mechanical life cycles 10000000

Electrical life AC1 cycles 50000

Coil characteristics

Average coil consumption AC at 20°C VA 0.9

Average coil consumption DC at 20°C W 0.45

Operating range

Closing % U_n 70...110

Opening % U_n 20...55

Maximum cycle frequency cycles/h 3600

Mechanical features

Max socket terminal tightening torque Nm 0.6

Socket screw tightening tool (cross / flat blade) PH1 / 4.5mm

Conductor section

AWG/Kcmil

min 20

max 14
IEC
min mm² 0.5
max mm² 2.5
Operating position
normal Any
Fixing On....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / HR302CA230 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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