

INDUSTRIAL COMPONENT DATA

BF0031D012 LOVATO CONTROL RELAY WITH CONTROL CIRCUIT: AC AND DC, BF00 TYPE, DC COIL, 12VDC, 3NO AND 1NC

Brand: LOVATO ELECTRIC | Manufacturer Part Number: BF0031D012



Manufacturer	LOVATO ELECTRIC
MPN / Reference	BF0031D012
Catalog number	10000
Category	Contacting relay
Minimum order	1 Pcs
Document ID	EO-23E85023C8
Generated	2026-08-02

Product Overview

CONTROL RELAY WITH CONTROL CIRCUIT: AC AND DC, BF00 TYPE, DC COIL, 12VDC, 3NO AND 1NC

AUXILIARY CONTACTOR 3NO+1NC 12VDC

Control relay with DC coil, 12VDC, 3NO and 1NC

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 Contactors and Accessories - LOVATO ELECTRIC

Additional Product Information

BF0031D012

Control relay with DC coil, 12VDC, 3NO and 1NC

Technical specifications

Type of product:Control relays with AC and DC control circuitNumber of poles:4Type of coil:DC coilRated coil voltage [V]:12Type of built-in auxiliary contacts:3NO+1NCType of mounting:Screw / DIN rail 35mmOrder code BF0031D012

Weight [g] 496

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 093X048X110

Volume [cm³] 491.04

Bar code [EAN13] 8013975167601

HS Code 85365080

127.37 £

ETIM for BF0031D012 Low-voltage industrial controls and switchgear (EC000196)

Feature Name

Feature Value

Voltage type for actuating (EF008242)

DC

Connection type auxiliary circuit (EF006820)

Screw connection

Mounting method (EF000003)

DIN-rail/screw

Rated control supply voltage DC (EF003980)

12 V

With LED indication (EF005950)

No

Suitable for manual operation (EF002978)

No

Interface (EF000594)

No

Number of auxiliary contacts as normally open contact, leading (EF007282)

0

Number of auxiliary contacts as normally closed contact, delayed switching (EF007281)

0

Number of auxiliary contacts as change-over contact (EF003531)

0

Rated operation current I_e, 400 V (EF001378)

10 A

Number of auxiliary contacts as normally closed contact (EF001377)

1

Number of auxiliary contacts as normally open contact (EF001376)

3

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / BF0031D012 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.