

## INDUSTRIAL COMPONENT DATA

**BF0901D048 LOVATO THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) 9A, DC COIL, 48VDC, 1NC AUXILIARY CON..**

Brand: LOVATO ELECTRIC | Manufacturer Part Number: BF0901D048



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | LOVATO ELECTRIC               |
| MPN / Reference | BF0901D048                    |
| Catalog number  | 10000                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-E0CC17F801                 |
| Generated       | 2026-08-02                    |

**Product Overview**

THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 9A, DC COIL, 48VDC, 1NC AUXILIARY CONTACT  
3P CONTACTOR 1NC 9A AC3 48VDC

Three-pole contactor, IEC operating current Ie (AC3) = 9A, DC coil, 48VDC, 1NC auxiliary contact

## 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**

BF0901D048

Three-pole contactor, IEC operating current Ie (AC3) = 9A, DC coil, 48VDC, 1NC auxiliary contact

Technical specifications

Type of product: Contactors  
Number of poles: 3  
Type of coil: DC coil  
Rated coil voltage [V]: 48  
IEC operating current Ith (AC1) [A]: 25  
IEC operating current and power Ie (AC3) 400V [A/Kw]: 9A / 4.2Kw  
UL/CSA horsepower ratings 480V [HP]: 5  
Type of built-in auxiliary contacts: 1NC  
Type of mounting: Screw / DIN rail 35mm  
Order code BF0901D048

Weight [g] 493

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 093X048X110

Volume [cm³] 491.04

Bar code [EAN13] 8013975165997

HS Code 85365080

82.22 £

ETIM for BF0901D048 Low-voltage industrial controls and switchgear (EC000066)

Feature Name

Feature Value

Voltage type for actuating (EF008242)

DC

Type of electrical connection of main circuit (EF006819)

Screw connection

Rated control supply voltage DC (EF003980)

48 V

Modular version (EF001126)

No

Rated operation current I<sub>e</sub> at AC-4, 400 V (EF008495)

4.9 A

Rated operation current I<sub>e</sub> at AC-1, 400 V (EF001393)

25 A

Rated operation current I<sub>e</sub> at AC-3, 400 V (EF001392)

9 A

Number of auxiliary contacts as normally closed contact (EF001377)

1

Number of auxiliary contacts as normally open contact (EF001376)

0

Number of normally closed contacts as main contact (EF001375)

0

Number of normally open contacts as main contact (EF001374)

3

Rated operation power at AC-3, 400 V (EF001364)

4.2 kW

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / BF0901D048 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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