

## INDUSTRIAL COMPONENT DATA

**BF09T4D048 LOVATO FOUR-POLE CONTACTOR, IEC  
OPERATING CURRENT ITH (AC1) 25A, DC COIL, 48VDC**

Brand: LOVATO ELECTRIC | Manufacturer Part Number: BF09T4D048



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | LOVATO ELECTRIC               |
| MPN / Reference | BF09T4D048                    |
| Catalog number  | 10000                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-514F5CD0CF                 |
| Generated       | 2026-08-03                    |

**Product Overview**

FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 25A, DC COIL, 48VDC

4P CONTACTOR NO 25A AC1 48VDC

Four-pole contactor, IEC operating current Ith (AC1) = 25A, DC coil, 48VDC

## 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 &gt; Industrial Contactors and Accessories - LOVATO ELECTRIC

**Additional Product Information**

BF09T4D048

Four-pole contactor, IEC operating current Ith (AC1) = 25A, DC coil, 48VDC

Technical specifications

Type of product: Contactors  
Number of poles: 4  
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 mounting: Screw / DIN rail 35mm  
Order code BF09T4D048

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] 8013975166765

HS Code 85365080

111.84 £

ETIM for BF09T4D048 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)

0

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)

4

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

4.2 kW

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / BF09T4D048 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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