

## INDUSTRIAL COMPONENT DATA

**BF1810D048 LOVATO THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) 18A, DC COIL, 48VDC, 1NO AUXILIARY CO..**

Brand: LOVATO ELECTRIC | Manufacturer Part Number: BF1810D048



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | LOVATO ELECTRIC               |
| MPN / Reference | BF1810D048                    |
| Catalog number  | 10000                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-E275659380                 |
| Generated       | 2026-08-04                    |

**Product Overview**

THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 18A, DC COIL, 48VDC, 1NO AUXILIARY CONTACT

3P CONTACTOR 1NO 18A 48VDC

Three-pole contactor, IEC operating current Ie (AC3) = 18A, DC coil, 48VDC, 1NO 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**

BF1810D048

Three-pole contactor, IEC operating current Ie (AC3) = 18A, DC coil, 48VDC, 1NO auxiliary contact

Technical specifications

Type of product:ContactorsNumber of poles:3Type of coil:DC coilRated coil voltage [V]:48IEC operating current Ith (AC1) [A]:32IEC operating current and power Ie (AC3) 400V [A/Kw]:18A / 7.5KwUL/CSA horsepower ratings 480V [HP]:10Type of built-in auxiliary contacts:1NOType of mounting:Screw / DIN rail 35mmOrder code BF1810D048

Weight [g] 491

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 093X048X110

Volume [cm<sup>3</sup>] 491.04  
Bar code [EAN13] 8013975166345  
HS Code 85365080  
125.66 £  
ETIM for BF1810D048 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)  
8.5 A  
Rated operation current I<sub>e</sub> at AC-1, 400 V (EF001393)  
32 A  
Rated operation current I<sub>e</sub> at AC-3, 400 V (EF001392)  
18 A  
Number of auxiliary contacts as normally closed contact (EF001377)  
0  
Number of auxiliary contacts as normally open contact (EF001376)  
1  
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)  
7.5 kW

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / BF1810D048 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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