

## INDUSTRIAL COMPONENT DATA

**BF1210L048 LOVATO THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) 12A, DC COIL LOW CONSUMPTION, 48VDC, ..**

Brand: LOVATO ELECTRIC | Manufacturer Part Number: BF1210L048



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | LOVATO ELECTRIC               |
| MPN / Reference | BF1210L048                    |
| Catalog number  | 10000                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-9BFA1DDFC7                 |
| Generated       | 2026-08-02                    |

**Product Overview**

THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 12A, DC COIL LOW CONSUMPTION, 48VDC, 1NO AUXILIARY CONTACT

3P CONTACTOR 1N0 12A AC3 48VDC LOW C.

Three-pole contactor, IEC operating current Ie (AC3) = 12A, DC coil low consumption, 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**

BF1210L048

Three-pole contactor, IEC operating current Ie (AC3) = 12A, DC coil low consumption, 48VDC, 1NO auxiliary contact

Technical specifications

Type of product: Contactors  
Number of poles: 3  
Type of coil: DC coil low consumption  
Rated coil voltage [V]: 48  
IEC operating current Ith (AC1) [A]: 28  
IEC operating current and power Ie (AC3) 400V [A/Kw]: 12A / 5.7Kw  
UL/CSA horsepower ratings 480V [HP]: 7.5  
Type of built-in auxiliary contacts: 1NO  
Type of mounting: Screw / DIN rail 35mm  
Order code BF1210L048

Weight [g] 500

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] 8013975168325  
HS Code 85365080  
83.09 £  
ETIM for BF1210L048 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)  
7.9 A  
Rated operation current I<sub>e</sub> at AC-1, 400 V (EF001393)  
28 A  
Rated operation current I<sub>e</sub> at AC-3, 400 V (EF001392)  
12 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)  
5.7 kW

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / BF1210L048 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

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