

## INDUSTRIAL COMPONENT DATA

**BF1801L024 LOVATO THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) 18A, DC COIL LOW CONSUMPTION, 24VDC, ..**

Brand: LOVATO ELECTRIC | Manufacturer Part Number: BF1801L024



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | LOVATO ELECTRIC               |
| MPN / Reference | BF1801L024                    |
| Catalog number  | 10000                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-D522ACDE68                 |
| Generated       | 2026-08-04                    |

**Product Overview**

THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 18A, DC COIL LOW CONSUMPTION, 24VDC, 1NC AUXILIARY CONTACT

3P CONTACTOR 1NC 18A AC3 24VDC LOW C.

Three-pole contactor, IEC operating current Ie (AC3) = 18A, DC coil low consumption, 24VDC, 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**

BF1801L024

Three-pole contactor, IEC operating current Ie (AC3) = 18A, DC coil low consumption, 24VDC, 1NC auxiliary contact

Technical specifications

Type of product: Contactors  
Number of poles: 3  
Type of coil: DC coil low consumption  
Rated coil voltage [V]: 24  
IEC operating current Ith (AC1) [A]: 32  
IEC operating current and power Ie (AC3) 400V [A/Kw]: 18A / 7.5Kw  
UL/CSA horsepower ratings 480V [HP]: 10  
Type of built-in auxiliary contacts: 1NC  
Type of mounting: Screw / DIN rail 35mm  
Order code BF1801L024

Weight [g] 502

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] 8013975168387  
HS Code 85365080  
139.98 £  
ETIM for BF1801L024 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)  
24 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)  
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)  
7.5 kW

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / BF1801L024 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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