

## INDUSTRIAL COMPONENT DATA

**BF1801A46060 LOVATO THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) 18A, AC COIL 60HZ, 460VAC, 1NC AUXI..**

Brand: LOVATO ELECTRIC | Manufacturer Part Number: BF1801A46060



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | LOVATO ELECTRIC               |
| MPN / Reference | BF1801A46060                  |
| Catalog number  | 46060                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-F9E7C22F88                 |
| Generated       | 2026-08-01                    |

**Product Overview**

THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 18A, AC COIL 60HZ, 460VAC, 1NC AUXILIARY CONTACT

3P CONTACTOR 1NC 18A AC3 460/60

Three-pole contactor, IEC operating current Ie (AC3) = 18A, AC coil 60Hz, 460VAC, 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**

BF1801A46060

Three-pole contactor, IEC operating current Ie (AC3) = 18A, AC coil 60Hz, 460VAC, 1NC auxiliary contact

Technical specifications

Type of product: Contactors  
Number of poles: 3  
Type of coil: AC coil 60Hz  
Rated coil voltage [V]: 460  
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 BF1801A46060

Weight [g] 352

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 090X047X086

Volume [cm<sup>3</sup>] 363.78  
Bar code [EAN13] 8013975160718  
HS Code 85365080  
74.4 £  
ETIM for BF1801A46060 Low-voltage industrial controls and switchgear (EC000066)  
Feature Name  
Feature Value  
Voltage type for actuating (EF008242)  
AC  
Type of electrical connection of main circuit (EF006819)  
Screw connection  
Rated control supply voltage AC 60 Hz (EF003979)  
460 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 / BF1801A46060 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.