

## INDUSTRIAL COMPONENT DATA

**BF5000A04860 LOVATO THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) 50A, AC COIL 60HZ, 48VAC**

Brand: LOVATO ELECTRIC | Manufacturer Part Number: BF5000A04860



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | LOVATO ELECTRIC               |
| MPN / Reference | BF5000A04860                  |
| Catalog number  | 04860                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-FBF991C0F6                 |
| Generated       | 2026-07-29                    |

**Product Overview**

THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 50A, AC COIL 60HZ, 48VAC

3P CONTACTOR 50A AC3 48VAC 60HZ

Three-pole contactor, IEC operating current Ie (AC3) = 50A, AC coil 60Hz, 48VAC

## 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**

BF5000A04860

Three-pole contactor, IEC operating current Ie (AC3) = 50A, AC coil 60Hz, 48VAC

Technical specifications

Type of product: Contactors Number of poles: 3 Type of coil: AC coil 60Hz Rated coil voltage [V]: 48 IEC operating current Ith (AC1) [A]: 90 IEC operating current and power Ie (AC3) 400V [A/Kw]: 50A / 22Kw UL/CSA horsepower ratings 480V [HP]: 40 Type of mounting: Screw / DIN rail 35mm Order code BF5000A04860

Weight [g] 1020

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 141X063X120

Volume [cm³] 1066

Bar code [EAN13] 8013975223000

HS Code 85365080

ETIM for BF5000A04860 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)

Frame clamp

Rated control supply voltage AC 60 Hz (EF003979)

48 V

Modular version (EF001126)

No

Rated operation current I<sub>e</sub> at AC-4, 400 V (EF008495)

28 A

Rated operation current I<sub>e</sub> at AC-1, 400 V (EF001393)

90 A

Rated operation current I<sub>e</sub> at AC-3, 400 V (EF001392)

50 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)

3

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

22 kW

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / BF5000A04860 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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