

## INDUSTRIAL COMPONENT DATA

**BF80T4E024 LOVATO FOUR-POLE CONTACTOR, IEC  
OPERATING CURRENT ITH (AC1) 115A, AC/DC COIL, 24VAC**

Brand: LOVATO ELECTRIC | Manufacturer Part Number: BF80T4E024



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | LOVATO ELECTRIC               |
| MPN / Reference | BF80T4E024                    |
| Catalog number  | 10000                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-1D22469516                 |
| Generated       | 2026-08-01                    |

**Product Overview**

FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 115A, AC/DC COIL, 24VAC

BF80T4E024, 4P CONTACTOR 115A AC1 20-48V

Four-pole contactor, IEC operating current Ith (AC1) = 115A, AC/DC coil, 24VAC/DC

## 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**

BF80T4E024

Four-pole contactor, IEC operating current Ith (AC1) = 115A, AC/DC coil, 24VAC/DC

Technical specifications

Type of product:ContactorsNumber of poles:4Type of coil:AC/DC coilRated coil voltage [V]:20...48IEC operating current Ith

(AC1) [A]:115IEC operating current and power Ie (AC3) 400V [A/Kw]:80A / 45KwUL/CSA horsepower ratings 480V

[HP]:60Type of mounting:Screw / DIN rail 35mmOrder code BF80T4E024

Weight [g] 1280

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 141X080X120

Volume [cm³] 1363

Bar code [EAN13] 8013975224236

HS Code 85365080

593.48 £

ETIM for BF80T4E024 Low-voltage industrial controls and switchgear (EC000066)

Feature Name

Feature Value

Voltage type for actuating (EF008242)

AC/DC

Type of electrical connection of main circuit (EF006819)

Frame clamp

Rated control supply voltage DC (EF003980)

20 V

Rated control supply voltage AC 60 Hz (EF003979)

20 V

Rated control supply voltage AC 50 Hz (EF003978)

20 V

Modular version (EF001126)

No

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

38 A

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

115 A

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

80 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)

4

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

45 kW

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / BF80T4E024 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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