

INDUSTRIAL COMPONENT DATA

**BF5000E024 LOVATO THREE-POLE CONTACTOR, IEC
OPERATING CURRENT IE (AC3) 50A, AC/DC COIL,
20...48VAC/DC**

Brand: LOVATO ELECTRIC | Manufacturer Part Number: BF5000E024



Manufacturer	LOVATO ELECTRIC
MPN / Reference	BF5000E024
Catalog number	10000
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-0081C7312D
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Product Overview

THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 50A, AC/DC COIL, 20...48VAC/DC

3P CONTACTOR 50A AC3 20-48VAC/DC

Three-pole contactor, IEC operating current Ie (AC3) = 50A, AC/DC coil, 20...48VAC/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 > Industrial Contactors and Accessories - LOVATO ELECTRIC

Additional Product Information

BF5000E024

Three-pole contactor, IEC operating current Ie (AC3) = 50A, AC/DC coil, 20...48VAC/DC

Technical specifications

Type of product: Contactors Number of poles: 3 Type of coil: AC/DC coil Rated coil voltage [V]: 20...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 BF5000E024

Weight [g] 1060

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 141X063X120

Volume [cm³] 1066

Bar code [EAN13] 8013975223963
HS Code 85365080
319.67 £
ETIM for BF5000E024 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_e at AC-4, 400 V (EF008495)
28 A
Rated operation current I_e at AC-1, 400 V (EF001393)
90 A
Rated operation current I_e 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 / BF5000E024 with the required quantity to info@electricaonline.com or use 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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