

INDUSTRIAL COMPONENT DATA

**BF18T4D048 LOVATO FOUR-POLE CONTACTOR, IEC
OPERATING CURRENT ITH (AC1) 32A, DC COIL, 48VDC**

Brand: LOVATO ELECTRIC | Manufacturer Part Number: BF18T4D048



Manufacturer	LOVATO ELECTRIC
MPN / Reference	BF18T4D048
Catalog number	10000
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-2977C6873A
Generated	2026-08-04

Product Overview

FOUR-POLE CONTACTOR, IEC OPERATING CURRENT ITH (AC1) = 32A, DC COIL, 48VDC

4P CONTACTOR NO 32A AC1 48VDC

Four-pole contactor, IEC operating current Ith (AC1) = 32A, DC coil, 48VDC

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

BF18T4D048

Four-pole contactor, IEC operating current Ith (AC1) = 32A, DC coil, 48VDC

Technical specifications

Type of product: Contactors Number of poles: 4 Type of coil: DC coil Rated coil voltage [V]: 48 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 mounting: Screw / DIN rail 35mm Order code BF18T4D048

Weight [g] 495

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 093X048X110

Volume [cm³] 491.04

Bar code [EAN13] 8013975166833

HS Code 85365080

147.93 £

ETIM for BF18T4D048 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)

48 V

Modular version (EF001126)

No

Rated operation current I_e at AC-4, 400 V (EF008495)

8.5 A

Rated operation current I_e at AC-1, 400 V (EF001393)

32 A

Rated operation current I_e at AC-3, 400 V (EF001392)

18 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)

7.5 kW

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / BF18T4D048 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

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.