

INDUSTRIAL COMPONENT DATA

BF1810D110 LOVATO THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) 18A, DC COIL, 110VDC, 1NO AUXILIARY C..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: BF1810D110



Manufacturer	LOVATO ELECTRIC
MPN / Reference	BF1810D110
Catalog number	10000
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-1FA135C964
Generated	2026-08-02

Product Overview

THREE-POLE CONTACTOR, IEC OPERATING CURRENT IE (AC3) = 18A, DC COIL, 110VDC, 1NO AUXILIARY CONTACT

3P CONTACTOR 1NO 18A 110VDC

Three-pole contactor, IEC operating current Ie (AC3) = 18A, DC coil, 110VDC, 1NO 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

BF1810D110

Three-pole contactor, IEC operating current Ie (AC3) = 18A, DC coil, 110VDC, 1NO auxiliary contact

Technical specifications

Type of product:ContactorsNumber of poles:3Type of coil:DC coilRated coil voltage [V]:110IEC operating current Ith (AC1) [A]:32IEC operating current and power Ie (AC3) 400V [A/Kw]:18A / 7.5KwUL/CSA horsepower ratings 480V [HP]:10Type of built-in auxiliary contacts:1NOType of mounting:Screw / DIN rail 35mmOrder code BF1810D110

Weight [g] 496

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 093X048X110

Volume [cm³] 491.04
Bar code [EAN13] 8013975166369
HS Code 85365080
125.66 £
ETIM for BF1810D110 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)
110 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)
1
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 / BF1810D110 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.