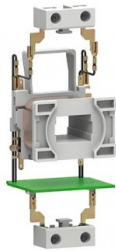


INDUSTRIAL COMPONENT DATA

**BF160T4E230 LOVATO 4P CONTACTOR 250A AC1
100...250VAC/DC**

Brand: LOVATO ELECTRIC | Manufacturer Part Number: BF160T4E230



Manufacturer	LOVATO ELECTRIC
MPN / Reference	BF160T4E230
Catalog number	100250
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-79A32FDC29
Generated	2026-08-04

Product Overview

4P CONTACTOR 250A AC1 100...250VAC/DC

Four-pole contactor, IEC operating current I_{th} (AC1) = 250A, AC/DC coil, 100...250VAC/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

BF160T4E230

Four-pole contactor, IEC operating current I_{th} (AC1) = 250A, AC/DC coil, 100...250VAC/DC

Technical specifications

Type of product: Contactors Number of poles: 4 Type of coil: AC/DC coil Rated coil voltage [V]: 100...250 IEC operating current

I_{th} (AC1) [A]: 250 IEC operating current and power I_e (AC3) 400V [A/Kw]: 160A / 75Kw UL/CSA horsepower ratings 480V

[HP]: 125 For photovoltaic application: Yes Type of mounting: Screw Order code BF160T4E230

Weight [g] 4059.4

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 235X187X187

Volume [cm³] 8217.715

Bar code [EAN13] 8013975300350

HS Code 85365080

781.15 £

ETIM for BF160T4E230 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)

Bolt connection

Rated control supply voltage DC (EF003980)

100 V

Rated control supply voltage AC 60 Hz (EF003979)

100 V

Rated control supply voltage AC 50 Hz (EF003978)

100 V

Modular version (EF001126)

No

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

75 A

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

250 A

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

160 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / BF160T4E230 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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