

INDUSTRIAL COMPONENT DATA

12KV 45AMP 2" 'C' AIR FUSE 12BDGHC45 EATON ELECTRIC cartridge fuse Air, MT, 45, AC 12 kV, BS TA3, 461 x 50.8..

Brand: EATON - MOELLER | Manufacturer Part Number: 12KV 45AMP 2" 'C' AIR FUSE



Manufacturer	EATON - MOELLER
MPN / Reference	12KV 45AMP 2" 'C' AIR FUSE
Catalog number	12BDGHC45
Category	Medium-/high voltage fuse
Minimum order	3 Pcs
Document ID	EO-5DAB712EB3
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Product Overview

cartridge fuse Air, MT, 45, AC 12 kV, BS TA3, 461 x 50.8 mm, back-up, BS, with striker

12KV 45AMP 2" 'C' AIR FUSE

Eaton Bussmann series medium voltage BS air fuse, 45 A, 12 kV, 40 kA, 51 x 461 mm, With Striker

Fuse, Air fuse-link, medium voltage, 45 A, AC 12 kV, BS TA3, 461 x 50.8 mm, back-up, BS, with striker, cylindrical, offset bolted tags, protection of primary side transformers, used in fuse switch combination units, fuse bases and fuse switches, BS2962-1, Breaking Capacity 40 kA

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path

EATON - MOELLER > Bussmann Series Medium Voltage fuses and accessories

Additional Product Information

General specifications

Product Name Eaton Bussmann series medium voltage BS air fuse Catalog Number 12BDGHC45 EAN 5027590431330

Product Length/Depth 461 mm Product Height 50.8 mm Product Width 50.8 mm Product Weight 2100 g Compliances BS 2692-1 Certifications KEMA Certified Electrical data

Amperage Rating 45 A Voltage rating 12 kV Voltage type AC Breaking capacity 40 kA Performance Cat According To IEC 60282-1 Back-up Rated frequency - min 50 Hz Class Class back-up Pre arc (I2T) 1.8 x 103 Resistance 17.5 ohms Product specification

Fuse indicator With Striker Construction size 51 x 461 mm Standard British Standard Standard British Standard Mounting method Clip-in

ETIM for 12BDGHC45 Circuit breakers and fuses (EC003507)

Feature Name
Feature Value
Rated current (EF000227)
45 A
Rated voltage (EF000228)
12 kV
Voltage type (EF000187)
AC
Rated frequency (EF001663)
50 Hz
Breaking capacity (EF005617)
40 kA
Utilization category according to IEC 60269 (EF002572)
Other
Application (EF000041)
Primary side transformer protection
Length (EF001438)
461 mm
Diameter (EF000551)
51 mm
Performance category according to IEC 60282-1 (EF012539)
Back-up
With striker (EF008175)
Yes
Standard (EF009322)
British Standard
Release characteristic (EF000889)
Other
Installation technique (EF001474)
Air

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 12KV 45AMP 2" 'C' AIR FUSE 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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