

INDUSTRIAL COMPONENT DATA

12KV 45AMP 2" 'A' AIR FUSE 12BDGHA45 EATON ELECTRIC

Air fuse-link, medium voltage, 45 A, AC 12 kV, 359 x 50...

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



Manufacturer	EATON - MOELLER
MPN / Reference	12KV 45AMP 2" 'A' AIR FUSE
Catalog number	12BDGHA45
Category	Medium-/high voltage fuse
Minimum order	3 Pcs
Document ID	EO-E886CEDF67
Generated	2026-08-06

Product Overview

Air fuse-link, medium voltage, 45 A, AC 12 kV, 359 x 50.8 mm, back-up, BS, with striker

12KV 45AMP 2" 'A' AIR FUSE

Fuse, Air fuse-link, medium voltage, 45 A, AC 12 kV, 359 x 50.8 mm, back-up, BS, with striker, cylindrical, 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 12BDGHA45 EAN 5027590431187
UPC 051712241014 Product Length/Depth 359 mm Product Height 50.8 mm Product Width 50.8 mm Product Weight 2100 g
Compliances BS 2692-1 Product specifications
Type Fuse Application Amperage Rating 45 A Fuse indicator With Striker Fuse size 51 x 359 mm Breaking capacity 40 kA
Installation technique Air Performance Cat According To IEC 60282-1 Back-up Product application Primary side transformer
protection Rated frequency - max 50 Hz Rated frequency - min 50 Hz Release characteristic Other Standard British
Standard Utilization category Other Voltage type AC With striker Yes Class Class back-up Barrels 1 Construction type
Bolt-on Fuse shape Cylindrical Element Silver Pre arc (I2T) 1.8 x 103 Resistance 17.5 ohms Fuse diameter 51 mm Interrupt
rating 40 kAIC Construction size 51 x 359 mm Mounting method Clip-in Voltage rating 12 kV Fuse type BDGH
ETIM for 12BDGHA45 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)

359 mm

Diameter (EF000551)

51 mm

Performance category according to IEC 60282-1 (EF012539)

Back-up

With striker (EF008175)

Yes

Standard (EF0093...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 12KV 45AMP 2" 'A' 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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