

INDUSTRIAL COMPONENT DATA

12KV 45AMP 2" '36' AIR FUSE 12BDGH3645 EATON

ELECTRIC Air fuse-link, medium voltage, 45 A, AC 12 kV, 51 x 35..

Brand: EATON - MOELLER | Manufacturer Part Number: 12KV 45AMP 2" '36' AIR FUSE



Manufacturer	EATON - MOELLER
MPN / Reference	12KV 45AMP 2" '36' AIR FUSE
Catalog number	12BDGH3645
Category	Medium-/high voltage fuse
Minimum order	1 Pcs
Document ID	EO-70CE2D9AFB
Generated	2026-08-06

Product Overview

Air fuse-link, medium voltage, 45 A, AC 12 kV, 51 x 359 mm, back-up, BS, with striker

12KV 45AMP 2" '36' AIR FUSE

Fuse, Air fuse-link, medium voltage, 45 A, AC 12 kV, 51 x 359 mm, back-up, BS, with striker, cylindrical, special tags, protection of primary side transformers, used in fuse switch combination units, fuse bases and fuse switches, BS2692-1, 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 12BDGH3645 EAN 5027590430951

Product Length/Depth 359 mm Product Height 50.8 mm Product Width 50.8 mm Product Weight 2100 g Certifications BS

2692-1 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 Product specification

Fuse indicator With Striker Construction size 51 x 359 mm Standard British Standard Standard British Standard Mounting method Clip-in

ETIM for 12BDGH3645 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 (EF009322)

British Standard

Release characteristic (EF000889)

Other

Installation technique (EF001474)

Air

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 12KV 45AMP 2" '36' 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

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.