Specifications

Eaton 12BDGHA45



Catalog Number: 12BDGHA45

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

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

Powering Business Worldwide

Product specifications

Type

Fuse

Application

- protection of primary side transformers
- used in fuse switch combination units, fuse bases and fuse switches

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

Resources

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

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