

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	Catalog Number
Eaton Bussmann series medium voltage BS air fuse	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

Resources

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

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