

Eaton 12BDGHC45

Catalog Number: 12BDGHC45

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

General specifications

Product Name	Catalog Number
Eaton Bussmann series medium voltage BS air fuse	12BDGHC45
	EAN
	5027590431330
Product Length/Depth	Product Height
461 mm	50.8 mm
Product Width	Product Weight
50.8 mm	2100 g
Compliances	Certifications
BS 2692-1	KEMA Certified

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 461 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

Fuse shape

Cylindrical, offset bolted tags

Pre arc (I2T)

1.8 x 103

Resistance

17.5 ohms

Fuse diameter

51 mm

Interrupt rating

40 kAIC

Construction size

51 x 461 mm

Mounting method

Clip-in

Voltage rating

12 kV

Fuse type

BDGH



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)