

# Eaton 12BDGHC50

Catalog Number: 12BDGHC50

Eaton Bussmann series medium voltage BS air fuse, 50 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	12BDGHC50
	EAN
	5027590431354
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

50 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)

2.5 x 103

Resistance

14.5 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)