

Eaton FWA-500A

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Catalog Number: FWA-500A

Eaton Bussmann series FWA high speed fuse, 500 Vac/dc (35-800A only), 500A, 200 kAIC Vac (70-1000A), 20 kAIC at 150 Vdc (70-800A), 100 kAIC at 80 Vdc (70-1000A), None, High speed fuse, Blade end X blade end, Stud

General specifications



Product Name	Catalog Number
Eaton Bussmann series high speed cylindrical fuse	FWA-500A
	UPC
	051712795425
EAN	Product Length/Depth
5027590020503	89 mm
Product Height	Product Width
39 mm	39 mm
Product Weight	Warranty
188 g	Not Applicable
Compliances	Certifications
CE Marked	UL Recognized
RoHS Compliant	

Product specifications

Type

High speed fuse

Application

Semiconductor, DC Common bus, DC drives, Power converters/rectifiers

Amperage Rating

500 A

Breaking capacity

200 kA

Fuse indicator

Non Indicating

Insulated metal gripping lugs (IMGL)

No

Utilization category

aR (accompanied semiconductor protection)

Voltage type

AC/DC

Rated switching capacity

200 A

Rated voltage AC

150 V

Rated voltage DC

150 V

Mounting dimension

M10

Center-to-center distance of connections

57.1 mm

Current type

AC/DC

Class

Class aR

Clearing (I²T)

120000

Watt losses

35 W

Resources

Catalogs

[IEC high speed fuse links](#)

Technical data sheets

[Bussmann series FWA 70-1000A high speed fuses data sheet no. 720002](#)

Fuse shape

Center bolted tags

Pre arc (I2T)

39000

Color

None

Interrupt rating

100 kAIC at 80 Vdc (70-1000 A)

200 kAIC Vac (70-1000 A)

20 kAIC at 150 Vdc (70-800 A)

100 kAIC at 80 Vdc

20 kAIC at 150 Vdc

200 kAIC at 150 Vac

Connection

Blade end x blade end

Construction size

Other

Mounting method

Stud

Packaging type

Standard

Voltage rating

200 V

Fuse system (according to IEC 60269)

Other