

INDUSTRIAL COMPONENT DATA

1600AMP 500V AC SEMI-COND FWH-1600A EATON ELECTRIC Fuse-link, DII, 10A, 500 V, DZ

Brand: EATON - MOELLER | Manufacturer Part Number: 1600AMP 500V AC SEMI-COND



Manufacturer	EATON - MOELLER
MPN / Reference	1600AMP 500V AC SEMI-COND
Catalog number	FWH-1600A
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-538580F8C1
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Product Overview

Fuse-link, DII, 10A, 500 V, DZ

1600AMP 500V AC SEMI-COND

Eaton Bussmann series FWH high speed fuse, 1000 Vac, 800 Vdc, 1600A, 200 kAIC at 1000 Vac, 50 kAIC at 500 Vdc, None, High speed fuse, Blade end X blade end, Stud

Fuse, Fuse-link, high speed, 1600 A, AC 500 V, 108 x 260 mm, UL, cylindrical with centre-bolted tags, DC common bus, DC drives, power converters/rectifiers and reduced voltage starters, UL 248, Breaking Capacity 200 kA

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Bussmann Series High speed fuses
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Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed cylindrical fuse Catalog Number FWH-1600A EAN 5027590020862 UPC 051712795906 Product Length/Depth 261 mm Product Height 107 mm Product Width 107 mm Product Weight 5509 g

Compliances CE Marked

RoHS Compliant Certifications CSA Certified

UL Recognized Electrical data

Amperage Rating 1600 A Voltage rating 500 Vac Voltage type AC Interrupt rating 200 kAIC at 1000 Vac

50 kAIC at 500 Vdc Class Class aR Pre arc (I2T) 290000 Clearing (I2T) 1400000 Watt losses 230 W Product specification

Application Semiconductor, DC Common bus, DC drives, Power converters/rectifiers Fuse indicator Non Indicating

ETIM for FWH-1600A Circuit breakers and fuses (EC004556)

Feature Name

Feature Value

Fuse system according to IEC 60269 (EF017676)

Other

Fuse construction type according to IEC 60269 (EF015865)

Other

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

500 V

Rated current (EF000227)

1600 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied semiconductor protection)

Breaking capacity (EF005617)

200 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

None

Power loss at rated current (EF012389)

230 W

Mounting holes (EF021553)

Other

Centre-to-centre distance of connections (EF021151)

228 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 1600AMP 500V AC SEMI-COND with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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