

INDUSTRIAL COMPONENT DATA

FUSE 1800A 600V 3BN/65 AR UR 170M6420 EATON ELECTRIC

Fuse-link, high speed, 1800 A, AC 600 V, size 3, 76 x 9..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 1800A 600V 3BN/65 AR UR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 1800A 600V 3BN/65 AR UR
Catalog number	170M6420
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-9902C415F5
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Product Overview

Fuse-link, high speed, 1800 A, AC 600 V, size 3, 76 x 92 x 53 mm, aR, IEC, UL, single indicator

FUSE 1800A 600V 3BN/65 AR UR

Fuse, Fuse-link, high speed, 1800 A, AC 600 V, size 3, 76 x 92 x 53 mm, aR, IEC, UL, single indicator, square body with flush end contacts, semiconductor protection, IEC 60269-4, 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 square body fuse Catalog Number 170M6420 EAN 5996516019276
UPC 051712264181 Product Length/Depth 168 mm Product Height 76 mm Product Width 95 mm Product Weight 968 g

Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 1800 A Voltage rating 600 V Voltage type AC Clearing (I₂T) 5250000 at 660 V Pre arc (I₂T) 880000 Watt
losses 165 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 3

ETIM for 170M6420 Circuit breakers and fuses (EC004556)

Feature Name

Feature Value

Fuse system according to IEC 60269 (EF017676)
IEC 60269-4 flush end connections type A
Fuse construction type according to IEC 60269 (EF015865)
3
Type of current (EF000143)
AC
Rated voltage AC (EF007682)
600 V
Rated current (EF000227)
1800 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)
Top fuse status indicator
Power loss at rated current (EF012389)
165 W
Mounting holes (EF021553)
M12
Centre-to-centre distance of connections (EF021151)
65.4 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 1800A 600V 3BN/65 AR UR 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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