

INDUSTRIAL COMPONENT DATA

FUSE 500A 750V 3EK/170 GR DC 170E9685 EATON ELECTRIC Fuse-link, high speed, 500 A, DC 750 V, size 3, gR, IEC..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 500A 750V 3EK/170 GR DC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 500A 750V 3EK/170 GR DC
Catalog number	170E9685
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-E882D730C5
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Product Overview

Fuse-link, high speed, 500 A, DC 750 V, size 3, gR, IEC, with indicator, 170 mm centres

FUSE 500A 750V 3EK/170 GR DC

Fuse, Fuse-link, high speed, 500 A, DC 750 V, size 3, gR, IEC, with indicator, square body with centre-bolted tags (slotted), french style, indicator style K for microswitch, traction, IEC 60269-4, Breaking Capacity 100 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 traction fuse Catalog Number 170E9685 EAN 5996516007563 UPC 051712214711 Product Length/Depth 131 mm Product Height 90 mm Product Width 74 mm Product Weight 1051 g

Compliances CE

RoHS Compliant

EAC Certifications IEC 60269-4 Electrical data

Amperage Rating 500 A Voltage rating 750 V Voltage type DC Pre arc (I2T) 75500 Watt losses 93 W Breaking capacity 100 kA Class Class gR

ETIM for 170E9685 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)

3

Type of current (EF000143)

DC

Rated voltage DC (EF012281)

750 V

Rated current (EF000227)

500 A

Utilization category according to IEC 60269 (EF002572)

gR (general purpose semiconductor protection)

Breaking capacity (EF005617)

100 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

Other

Power loss at rated current (EF012389)

93 W

Mounting holes (EF021553)

Other

Centre-to-centre distance of connections (EF021151)

170 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 500A 750V 3EK/170 GR DC 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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