

INDUSTRIAL COMPONENT DATA

FUSE 250A 750V 1EK/165 GR DC 170E5421 EATON ELECTRIC Fuse-link, high speed, 250 A, DC 750 V, size 1, gR, IEC..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 250A 750V 1EK/165 GR DC



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 250A 750V 1EK/165 GR DC
Catalog number	170E5421
Category	HRC fuse
Minimum order	1 Pcs
Document ID	EO-C5D75A095C
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Product Overview

Fuse-link, high speed, 250 A, DC 750 V, size 1, gR, IEC, with indicator

FUSE 250A 750V 1EK/165 GR DC

Fuse, Fuse-link, high speed, 250 A, DC 750 V, size 1, 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 170E5421 EAN 5027590332552 UPC 051712212052 Product Length/Depth 130 mm Product Height 69 mm Product Width 51 mm Product Weight 979 g

Compliances RoHS Compliant Certifications UL Recognized Electrical data

Amperage Rating 250 A Voltage rating 750 V Voltage type DC Pre arc (I2T) 18000 Watt losses 46 W Breaking capacity 100 kA Class Class gR Product specification

Fuse size 1

ETIM for 170E5421 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)

1

Type of current (EF000143)

DC

Rated voltage DC (EF012281)

750 V

Rated current (EF000227)

250 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)

46 W

Mounting holes (EF021553)

Other

Centre-to-centre distance of connections (EF021151)

166 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 250A 750V 1EK/165 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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