

## INDUSTRIAL COMPONENT DATA

# FUSE 80A 750V 1\*EK/155 GDC DC gR 170E3584 EATON ELECTRIC Fuse-link, high speed, 80 A, DC 750 V, compact size..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 80A 750V 1\*EK/155 GDC DC gR



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | EATON - MOELLER                  |
| MPN / Reference | FUSE 80A 750V 1*EK/155 GDC DC gR |
| Catalog number  | 170E3584                         |
| Category        | HRC fuse                         |
| Minimum order   | 1 Pcs                            |
| Document ID     | EO-84A103D353                    |
| Generated       | 2026-08-05                       |

## Product Overview

FUSE 80A 750V 1\*EK/155 GDC DC gR

Eaton Bussmann series high speed traction fuse, 80A, 100 kAIC, Other, Fuse, Class gR

Fuse, Fuse-link, high speed, 80 A, DC 750 V, compact size 1, 43 x 60 x 212 mm, 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 &gt; Bussmann Series High speed fuses

## Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed traction fuse Catalog Number 170E3584 EAN 5996516006382 UPC 051712390309 Product Length/Depth 129 mm Product Height 61 mm Product Width 43 mm Product Weight 942 g

Compliances IEC Electrical data

Amperage Rating 80 A Voltage rating 750 V Voltage type DC Pre arc (I2T) 1750 Watt losses 13 W Breaking capacity 100 kA Product specification

Fuse size 1\*

ETIM for 170E3584 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)  
DC  
Rated voltage DC (EF012281)  
750 V  
Rated current (EF000227)  
80 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)  
13 W  
Mounting holes (EF021553)  
M8  
Centre-to-centre distance of connections (EF021151)  
156 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 80A 750V 1\*EK/155 GDC DC gR with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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