

INDUSTRIAL COMPONENT DATA

GSU3 289018 Y7-289018 EATON ELECTRIC NH fuse base, 630A, 630A/500V, 500A/690V, NH3

Brand: EATON - MOELLER | Manufacturer Part Number: GSU3



Manufacturer	EATON - MOELLER
MPN / Reference	GSU3
Catalog number	Y7-289018
Category	Low Voltage HRC fuse base
Minimum order	1 Pcs
Document ID	EO-B7F67B2B70
Generated	2026-08-05

Product Overview

NH fuse base, 630A, 630A/500V, 500A/690V, NH3

GSU3

Eaton xEffect Accessories LV systems Accessories and replacement parts for LV switchgear. NH fuse base, 630A, 630A/500V, 500A/690V, NH3

Low-voltage h.b.c. fuse base, rated operational current 630A, max. fuse-link 630A/500V - 500A/690V, frame size NH3

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 > Industrial Fuse Bases

Additional Product Information

General specifications

Product Name Eaton xEffect Accessories fuse device NH fuse base Catalog Number 289018 Model Code GSU3 EAN 4015082890186 Product Length/Depth 133 mm Product Height 272 mm Product Width 254 mm Product Weight 3.035 kg

Compliances RoHS conform Certifications IEC/EN 60 269-2-1

VDE 0636-201 Product specifications

Used with Fuse bases

NH fuse base Type Amperage Rating 630 A Connection type Connector M10 Number of Poles Three-pole Voltage rating at AC Contacts: 690 V AC Voltage rating at DC 440 V DC Rated current (gl/gG) - max 630 A Pollution degree 3 Climatic proofing Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30 Screw diameter for flange connection M10 Admissible heat dissipation (NH-SE) - max 48 W Ambient operating temperature - max 55 °C Ambient operating temperature - min -25 °C Heat dissipation at ith AC

without NH-SE 52 W Operating altitude without derating - max 2000 mm Rated insulation voltage (Ui) 750 VAC
Bus-mounting type No Direction of incoming supply As required Construction size NH3 Mounting position Vertical or horizontal Overvoltage category III Frequency rating of contacts 40 Hz - 60 Hz Mounting method Screw Degree of protection IP00 Rated operation current (Ie) 630 A Fuse current rating at 690 V - max 500 A Heat dissipation at Ith DC without NH-SE 34.7 W Terminal capacity (cable) 21 mm x 1 mm (11x) at box terminal Terminal capacity (copper busbar) Max. 40 mm x 10 mm for flat busbar at flange connection Terminal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / GSU3 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.