

INDUSTRIAL COMPONENT DATA

GST1-AU 107251 EATON ELECTRIC NH fuse switch-disconnector, 250A, 500V/250A, 690V/200A, size 1

Brand: EATON - MOELLER | Manufacturer Part Number: GST1-AU



Manufacturer	EATON - MOELLER
MPN / Reference	GST1-AU
Catalog number	107251
Category	Fuse switch disconnector
Minimum order	1 Pcs
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Product Overview

NH fuse switch-disconnector, 250A, 500V/250A, 690V/200A, size 1

Safety switch-disconnector, rated operational current 250A, max. fuse-link 500V/250A, max. fuse-link 690V/200A, size 1, connection at bottom

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
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Additional Product Information

Delivery programme Product range 60 mm system

Subrange NH fuse switch-disconnectors

Description Including handguard at top and bottom

Mounting without holes

Function For surface mounting on busbars

For fitting on mounting plate

Pole 3 pole

Connection Screw M10.

Bottom

Interval between busbar centres mm 60

Rated operational current Ie A 250

Max. fuse

500 V A 250

690 V A 200

Frame size NH1

For use with 20 x 5/10

25 x 5/10

30 x 5/10

For use with Double T profile

Technical data General

Standards IEC/EN 61131-3

Standards IEC/EN 60947-3

Climatic proofing Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30

Ambient temperature -25 - +55

Altitude m Max. 2000

Interval between busbar centres mm 60

Mounting position Vertical or horizontal

Overvoltage category/pollution degree III/3

Protection type IP20 (Operating state)

IP10 (Front cover open)

Direction of incoming supply as required

Lifespan, mechanical Operations 1700

Weight kg 4.4

Contacts

Rated operational voltage U_e V AC 690

Rated operational voltage U_e V DC 440

Rated operational current I_e A 250

Rated frequency f Hz 40 - 60

Rated conditional short-circuit current AC I_q kA_{eff} 50

Rated conditional short-circuit current, DC I_q kA_{rms} 25

Utilization category AC-22B

Rated making capacity A 600

Rated breaking capacity A 600

Utilization category DC-21B

Rated making capacity A 300

Rated breaking capacity A 300

Lifespan, electrical Operations 200

Electrical Operations

Technical data for design verification

Operating....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / GST1-AU 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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