

INDUSTRIAL COMPONENT DATA

GSTA1 017250 EATON ELECTRIC NH fuse switch-disconnector, 250A, 500V/250A, 690V/200A, size 1

Brand: EATON - MOELLER | Manufacturer Part Number: GSTA1



Manufacturer	EATON - MOELLER
MPN / Reference	GSTA1
Catalog number	017250
Category	Fuse switch disconnector
Minimum order	1 Pcs
Document ID	EO-90D0F4DDBB
Generated	2026-08-06

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 top or 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
--------------	-----------------

Additional Product Information

Delivery program For fitting on mounting plate

Number of poles 3 pole

Rated operational current Ie A 250

Max. fuse

500 V A 250

690 V A 200

Frame size NH1

For use with In conjunction with adapter plates: A-GSTA...

Technical data General

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 °C -20 - +55

Altitude m Max. 2000
Mounting position Vertical or horizontal
Overvoltage category/pollution degree III/3
Degree of protection, from the front
Operational state IP20
Front cover open IP10
Direction of incoming supply as required
Lifespan, mechanical Operations 1400
Weight kg 2.5
Contacts
Rated operational voltage U_e V AC 500
Rated operational voltage U_e V DC 220
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 750
Rated breaking capacity A 750
Utilization category DC-21B
Rated making capacity A 300
Rated breaking capacity A 300
Lifespan, electrical Operations 200
Lifespan, mechanical Operations 1400
Heat dissipation at I_{thAC} , without NH-SE W 12.9
Heat dissipation at I_{thDC} , without NH-SE W 8.6
Rated insulation voltage U_i V AC 750
Rated impulse withstand voltage U_{imp} kV 8
Rated insulation voltage U_i V 750
Max. fuse
Frame size NH1
Max. rated current, gL/gG A 250
Max. admissible heat dissipation NH-SE P_v W 23
Terminal capac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / GSTA1 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.