

## 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            |
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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 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<sub>eff</sub> 50  
Rated conditional short-circuit current, DC  $I_q$  kA<sub>rms</sub> 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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