

## INDUSTRIAL COMPONENT DATA

# GSTA00-160-1P 225000 EATON ELECTRIC NH fuse switch-disconnector, 160A, 500V/160A, 690V/100A, size 00

Brand: EATON - MOELLER | Manufacturer Part Number: GSTA00-160-1P



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | EATON - MOELLER          |
| MPN / Reference | GSTA00-160-1P            |
| Catalog number  | 225000                   |
| Category        | Fuse switch disconnector |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-F711ED1D55            |
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## Product Overview

NH fuse switch-disconnector, 160A, 500V/160A, 690V/100A, size 00

Safety switch-disconnector, rated operational current 160A, max. fuse-link 500V/160A, max. fuse-link 690V/100A, size 00, 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 programme For fitting on mounting plate

Pole 1 pole

Rated operational current Ie A 160

Max. fuse

500 V A 160

690 V A 100

Frame size NH00

Notescan be fitted to GSTA00-160 for 4 pole low-voltage h.b.c. fuse switch-disconnectors

two devices can be combined to make a 2 pole low-voltage h.b.c. fuse switch-disconnector

Technical data General

Standards IEC/EN 61131-3

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 1700  
Weight kg 0.72  
Contacts  
Rated operational voltage Ue V AC 500  
Rated operational voltage Ue V DC 220  
Rated operational current Ie A 160  
Rated frequency f Hz 40 - 60  
Rated conditional short-circuit current AC Iq kAeff 50  
Rated conditional short-circuit current, DC Iq kArms 25  
Utilization category AC-22B  
Rated making capacity A 480  
Rated breaking capacity A 480  
Utilization category DC-21B  
Rated making capacity A 150  
Rated breaking capacity A 150  
Lifespan, electrical Operations 300  
Lifespan, mechanical Operations 1700  
Heat dissipation at IthAC, without NH-SE W 6.9  
Heat dissipation at IthDC, without NH-SE W 4.6  
Rated insulation voltage Ui V AC 750  
Rated impulse withstand voltage Uimp kV 8  
Rated insulation voltage Ui V 750  
Max. fu...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / GSTA00-160-1P 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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