

INDUSTRIAL COMPONENT DATA

GSTA3 026742 EATON ELECTRIC NH fuse switch-disconnector, 630A, 500V/630A, 690V/500A, size 3

Brand: EATON - MOELLER | Manufacturer Part Number: GSTA3



Manufacturer	EATON - MOELLER
MPN / Reference	GSTA3
Catalog number	026742
Category	Fuse switch disconnector
Minimum order	1 Pcs
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Product Overview

NH fuse switch-disconnector, 630A, 500V/630A, 690V/500A, size 3

Safety switch-disconnector, rated operational current 630A, max. fuse-link 500V/630A, max. fuse-link 690V/500A, size 3, 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
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Additional Product Information

Delivery program For fitting on mounting plate

Number of poles 3 pole

Rated operational current Ie A 630

Max. fuse

500 V A 630

690 V A 500

Frame size NH3

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

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 800
Weight kg 4.6
Contacts
Rated operational voltage U_e V AC 500
Rated operational voltage U_e V DC 220
Rated operational current I_e A 630
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 1890
Rated breaking capacity A 1890
Utilization category DC-21B
Rated making capacity A 750
Rated breaking capacity A 750
Lifespan, electrical Operations 200
Lifespan, mechanical Operations 800
Heat dissipation at I_{thAC} , without NH-SE W 52
Heat dissipation at I_{thDC} , without NH-SE W 34.7
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 NH3
Max. rated current, gL/gG A 630
Max. admissible heat dissipation NH-SE P_v W 48
Terminal capacity
Flange connection
Main cable d mm M10
Cable lug mm² 1 x 25 - 300
Flat busbar max. mm 40 x...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / GSTA3 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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