

INDUSTRIAL COMPONENT DATA

QM100/6N2 1319905 Y8-1319905 EATON ELECTRIC

Switch-disconnector, 8p, 80A

Brand: EATON - MOELLER | Manufacturer Part Number: QM100/6N2



Manufacturer	EATON - MOELLER
MPN / Reference	QM100/6N2
Catalog number	Y8-1319905
Category	Switch disconnector
Minimum order	1 Pcs
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Product Overview

Switch-disconnector, 8p, 80A

QM100/6N2

Eaton QM Switch-disconnector, QM, 80 A, 6 pole + 2 N (switched), without rotary handle, With drive shaft, 6 mm square

Switch-disconnector QM100/6N2, multi-pole switch, 8 poles (6P + 2 switched N), free air thermal current Ithe 80 A, with operating shaft, 6mm square

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 > DUMECO Switch-Disconnectors

Additional Product Information

General specifications

Product Name Eaton QM Switch-disconnector Catalog Number 1319905 Model Code QM100/6N2 EAN 8711426985070

Product Length/Depth 200 mm Product Height 140 mm Product Width 100 mm Product Weight 2.2 kg Certifications IEC/EN 60947

RoHS

IEC/EN 60947-3

CE

IEC/EN 60204

VDE 0660 Features & Functions

Fitted with: Drive shaft Functions Optional Stop Function Number of poles Eight-pole General

Accessories Auxiliary contact fitted by user. Actuator type Other Degree of protection NEMA Other Degree of protection

(front side) IP20 Mounting method Top-hat rail mounting

Rear mounting Mounting position As required Overvoltage category III Pollution degree 3 Product Category Rated impulse withstand voltage (Uimp) 6000 V Safety parameter (EN ISO 13849-1) B10d values as per EN ISO 13849-1, table C.1

Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 55 °C Ambient storage temperature - min -30 °C Ambient storage temperature - max 80 °C Terminal capacities

Terminal capacity 1 x (10 - 50) mm², solid

1 x (10 - 35) mm², flexible Stripping length (main cable) 14 mm Tightening torque 3 Nm, Screw terminals Tightening torque 3 Nm, Screw terminals Electrical rating

Rated conditional short-circuit current (Iq) 15 kA Rated insulation voltage (Ui) 690 V Rated operational power at AC-23A, 400 V, 50 Hz 37 kW Rated operational power at AC-3, 380/400 V, 50 Hz 30 kW Rated operational voltage (Ue) at AC - max 690 V Rated uninterrupt...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / QM100/6N2 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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