

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
Document ID	EO-01203557F2
Generated	2026-08-02

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 I_{the} 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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