

INDUSTRIAL COMPONENT DATA

QM100/6 1319814 Y8-1319814 EATON ELECTRIC

Switch-disconnector, 6p, 100A

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



Manufacturer	EATON - MOELLER
MPN / Reference	QM100/6
Catalog number	Y8-1319814
Category	Switch disconnector
Minimum order	1 Pcs
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Product Overview

Switch-disconnector, 6p, 100A

QM100/6

Eaton QM Switch-disconnector, QM, 80 A, 6 pole, without rotary handle, With drive shaft, 6 mm square

Switch-disconnector QM100/6, multi-pole switch, 6 poles, 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 1319814 Model Code QM100/6 EAN 8711426291577

Product Length/Depth 125 mm Product Height 90 mm Product Width 125 mm Product Weight 1.6 kg Certifications IEC/EN 60947-3

VDE 0660

IEC/EN 60204

RoHS

CE

IEC/EN 60947 Features & Functions

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

Accessories Auxiliary contact or neutral conductor 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / QM100/6 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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