

INDUSTRIAL COMPONENT DATA

QM100/3N 1319916 Y8-1319916 EATON ELECTRIC

Changeover switch, 2x4p, 100A, switch-disconnector

Brand: EATON - MOELLER | Manufacturer Part Number: QM100/3N



Manufacturer	EATON - MOELLER
MPN / Reference	QM100/3N
Catalog number	Y8-1319916
Category	Switch disconnector
Minimum order	1 Pcs
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Product Overview

Changeover switch, 2x4p, 100A, switch-disconnector

QM100/3N

Eaton QM Changeover switch, QM, 100 A, 2 x 3 pole + N (switched), without rotary handle, With drive shaft, 6 mm square

Switch-disconnector QM100/3N, changeover switch, 2x4 pole (3P + switched N), free air thermal current I_{the} 100 A, with 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 Changeover switch Catalog Number 1319916 Model Code QM100/3N EAN 8711426233317

Product Length/Depth 19.5 mm Product Height 14.2 mm Product Width 10.7 mm Product Weight 1.1 kg Certifications CE IEC/EN 60204

VDE 0660

IEC/EN 60947-3

RoHS

IEC/EN 60947 Features & Functions

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

Accessories Auxiliary contact fitted by user. Actuator type Other Degree of protection NEMA Other Degree of protection (front side) IP20 Mounting method Rear mounting

Top-hat rail mounting Mounting position As required Overvoltage category III Pollution degree 3 Product Category
Changeover switches 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / QM100/3N 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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requirements against the manufacturer documentation before purchase or installation.