

INDUSTRIAL COMPONENT DATA

DMVS-160N/1 1814187 Y8-1814187 EATON ELECTRIC

Switch-disconnector, 3 pole + N, 160 A, Without rotary handle

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Brand: EATON - MOELLER | Manufacturer Part Number: DMVS-160N/1



Manufacturer	EATON - MOELLER
MPN / Reference	DMVS-160N/1
Catalog number	Y8-1814187
Category	Switch disconnector
Minimum order	1 Pcs
Document ID	EO-7A5982D79B
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Product Overview

Switch-disconnector, 3 pole + N, 160 A, Without rotary handle and drive shaft, surface mounting, 9 mm connection hole DMVS-160N/1

Eaton DMVS Switch-disconnector, DMVS, 160 A, 3P + N (solid), Stop Function optional, Without rotary handle and drive shaft, 9 mm connection hole

Switch-disconnector, Product range: Switch-disconnector, Main switch, maintenance switch, Part group reference: DMV, Stop Function: optional, Without rotary handle and drive shaft, Notes: visible contacts, Information about equipment supplied: auxiliary contact fitted by user., including connection materials, 3 pole + SN (direct), Degree of Protection: IP00, IP20 with terminal cover, Design: surface mounting, Motor rating AC-23A, 50 - 60 Hz 400 V: P = 90 kW, Rated uninterrupted current: $I_u = 160$ A, Connection technique: 9 mm connection hole, Standards: IEC/EN 60947, VDE 0660, IEC/EN 60204, Switch-disconnector according to IEC/EN 60947-3

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
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Additional Product Information

General specifications

Product Name Eaton DMVS Switch-disconnector Catalog Number 1814187 Model Code DMVS-160N/1 EAN

8711426742376 Product Length/Depth 180 mm Product Height 80 mm Product Width 210 mm Product Weight 0.975 kg

Certifications EAC

Lloyds

IEC/EN 60947

RoHS

CE

IEC/EN 60947-3

IEC/EN 60204

KEMA

VDE 0660 Features & Functions

Features Version as emergency stop installation Functions Optional Stop Function Number of poles Three-pole General Accessories Actuator color Other Actuator type Other Connection type 9 mm connection hole Degree of protection NEMA Other Degree of protection (front side) IP20 Lifespan, mechanical 10,000 Operations Mounting method Surface mounting Mounting position As required Overvoltage category III Pollution degree 3 Product Category Main switch Switch-disconnector

Rated impulse withstand voltage (Uimp) 8000 V Safety parameter (EN ISO 13849-1) B10d values as per EN ISO 13849-1, table C.1 Suitable for Ground mounting 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 120 mm², Flat conductor connection with busbars Screw size M8 x 20, Terminal screw Tightening torque 14 Nm, Screw terminals Electrical rating

Rated breaking capacity at 400/415 V (cos phi to IEC 60947-3) 1280 A Rated breaking capacity at 500 V (cos phi to IEC 60947-3) 1248 A Rated breaking capacity....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DMVS-160N/1 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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