

INDUSTRIAL COMPONENT DATA

DMV-400N/1 1814412 Y8-1814412 EATON ELECTRIC

Switch-disconnector, 3 pole + N, 400 A, Without rotary handle a..

Brand: EATON - MOELLER | Manufacturer Part Number: DMV-400N/1



Manufacturer	EATON - MOELLER
MPN / Reference	DMV-400N/1
Catalog number	Y8-1814412
Category	Switch disconnector
Minimum order	1 Pcs
Document ID	EO-EA9DB34A6A
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Product Overview

Switch-disconnector, 3 pole + N, 400 A, Without rotary handle and drive shaft, surface mounting

DMV-400N/1

Eaton DMV Switch-disconnector, DMV, 400 A, 3P + N (solid), Stop Function optional, Without rotary handle and drive shaft
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 = 180 kW, Rated
uninterrupted current: I_u = 400 A, 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

Additional Product Information

General specifications

Product Name Eaton DMV Switch-disconnector Catalog Number 1814412 Model Code DMV-400N/1 EAN 8711426318496

Product Length/Depth 63 mm Product Height 146 mm Product Width 205 mm Product Weight 1.875 kg Certifications

IEC/EN 60947-3

VDE 0660

IEC/EN 60204

CE

EAC

KEMA

Lloyds

RoHS

IEC/EN 60947 Features & Functions

Features Version as emergency stop installation Functions Optional Stop Function Number of poles Three-pole + N General

Accessories Actuator color Other Actuator type Other 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 conditionsAmbient operating temperature - min -25 °C Ambient operating temperature - max 55 °C Ambient storage temperature - min
-30 °C Ambient storage temperature - max 80 °C Terminal capacitiesTerminal capacity 240 mm², Flat conductor connection with busbars Screw size M10 x 20, Terminal screw Tightening
torque 28 Nm, Screw terminals Electrical ratingRated breaking capacity at 400/415 V (cos phi to IEC 60947-3) 2664 A Rated breaking capacity at 500 V (cos phi to IEC
60947-3) 2032 A Rated breaking capacity at 660/690 V (cos phi to IEC 60947-3) 2032 A

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DMV-400N/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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requirements against the manufacturer documentation before purchase or installation.