

INDUSTRIAL COMPONENT DATA

DMV-630N/1 1814443 Y8-1814443 EATON ELECTRIC

Switch-disconnector, 3 pole + N, 630 A, Without rotary handle a..

Brand: EATON - MOELLER | Manufacturer Part Number: DMV-630N/1



Manufacturer	EATON - MOELLER
MPN / Reference	DMV-630N/1
Catalog number	Y8-1814443
Category	Switch disconnector
Minimum order	1 Pcs
Document ID	EO-D5C1DDC525
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Product Overview

Switch-disconnector, 3 pole + N, 630 A, Without rotary handle and drive shaft, surface mounting

DMV-630N/1

Eaton DMV Switch-disconnector, DMV, 630 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 = 375 kW, Rated uninterrupted current: I_u = 630 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 1814443 Model Code DMV-630N/1 EAN 8711426318441

Product Length/Depth 305 mm Product Height 107 mm Product Width 256 mm Product Weight 4.86 kg Certifications

IEC/EN 60947

KEMA

CE

EAC

Lloyds

VDE 0660

RoHS

IEC/EN 60947-3

IEC/EN 60204 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 5,000 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) 12000 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 400 mm², Flat conductor connection with busbars Screw size M10 x 20, Terminal screw Tightening torque 28 Nm, Screw terminals Electrical rating

Rated breaking capacity at 400/415 V (cos phi to IEC 60947-3) 5040 A Rated breaking capacity at 500 V (cos phi to IEC 60947-3) 4600 A Rated breaking capacity at 660/690 V (cos phi to IEC 60947-3) 4600 A

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DMV-630N/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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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