

INDUSTRIAL COMPONENT DATA

DMV-1600N/3 1814595 EATON ELECTRIC

Switch-disconnector, 3 pole, 1600 A, Without rotary handle and drive shaf..

Brand: EATON - MOELLER | Manufacturer Part Number: DMV-1600N/3



Manufacturer	EATON - MOELLER
MPN / Reference	DMV-1600N/3
Catalog number	Y8-1814595
Category	Printed circuit board terminal
Minimum order	1 Pcs
Document ID	EO-84FD03F7E6
Generated	2026-08-06

Product Overview

Switch-disconnector, 3 pole, 1600 A, Without rotary handle and drive shaft, surface mounting

DMV-1600N/3

Eaton DMV Switch-disconnector, DMV, 1600 A, 3 pole, 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, Degree of Protection: IP00, IP20 with terminal cover, Design: surface mounting, Motor rating AC-23A, 50 - 60 Hz 400 V: P = 750 kW, Rated uninterrupted current: $I_u = 1600$ 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 1814595 Model Code DMV-1600N/3 EAN

8711426743489 Product Length/Depth 500 mm Product Height 250 mm Product Width 250 mm Product Weight 12.7 kg

Certifications Lloyds

CE

IEC/EN 60947-3

KEMA

IEC/EN 60204

VDE 0660

EAC

IEC/EN 60947

RoHS Features & Functions

Features Version as maintenance-/service switch

Version as emergency stop installation

Version as main switch Functions Optional Stop Function Number of poles Three-pole 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

Distribution board installation 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 1000 mm², Flat conductor connection with busbars Screw size M12 x 50 (2 x), Terminal screw Tightening torque 40 Nm, Screw terminals Electrical rating

Rated breaking capacity at 400/415 V (cos phi to IEC 60947-3) 10000 A Rated breaking capacity....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DMV-1600N/3 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.