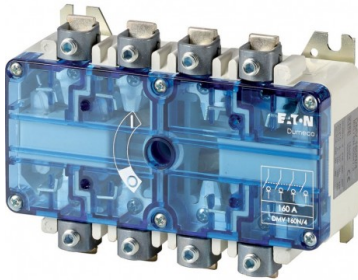


INDUSTRIAL COMPONENT DATA

DMV-160N/1+TC 1814174 Y8-1814174 EATON ELECTRIC

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

Brand: EATON - MOELLER | Manufacturer Part Number: DMV-160N/1+TC



Manufacturer	EATON - MOELLER
MPN / Reference	DMV-160N/1+TC
Catalog number	Y8-1814174
Category	Switch disconnector
Minimum order	1 Pcs
Document ID	EO-E21A911418
Generated	2026-08-06

Product Overview

Switch-disconnector, 3 pole + N, 160 A, Without rotary handle and drive shaft, surface mounting, Tunnel terminal DMV-160N/1+TC

Eaton DMV Switch-disconnector, DMV, 160 A, 3P + N (solid), Stop Function optional, Without rotary handle and drive shaft, Tunnel terminal

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: Tunnel terminal, 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 1814174 Model Code DMV-160N/1+TC EAN

8711426638594 Product Length/Depth 60 mm Product Height 111 mm Product Width 158 mm Product Weight 1.17 kg

Certifications IEC/EN 60204

VDE 0660

CE

IEC/EN 60947

Lloyds

RoHS

EAC

IEC/EN 60947-3

KEMA 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 + N General

Accessories Actuator color Other Actuator type Other Connection type Tunnel terminal 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 Distribution board installation

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 6 - 70 mm², flexible with ferrules to DIN 46228 Tightening torque 7 Nm, Screw terminals Electrical rating

Rated breaking capacity at 400/415 V (cos phi to IEC 60947-3) 1232 A Rated breaking capacity at 500 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DMV-160N/1+TC 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

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.