

INDUSTRIAL COMPONENT DATA

PV-DIS-06-100/2-ROT 185503 Y7-185503 EATON ELECTRIC

Switch disconnecter, DC, 600V, 100 A, rotary handle

Brand: EATON - MOELLER | Manufacturer Part Number: PV-DIS-06-100/2-ROT



Manufacturer	EATON - MOELLER
MPN / Reference	PV-DIS-06-100/2-ROT
Catalog number	Y7-185503
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-1470B95AAE
Generated	2026-08-03

Product Overview

Switch disconnecter, DC, 600V, 100 A, rotary handle

PV-DIS-06-100/2-ROT

Eaton Distribution parts. Switch disconnecter, DC, 600V, 100A, rotary handle

photovoltaic disconnecter, compact design, up to 1000V with only 54mm width (3TE), increased safety due to independent manual operation, stable performance at every current, polarity independent, decreased power loss due to fewer poles, DC, 600V, 100 A, rotary handle, IEC 60947-3 DC-PV1&2

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 > Modular Switchgear - Industrial**

Additional Product Information

General specifications

Product Name Eaton Distribution parts Catalog Number 185503 Model Code PV-DIS-06-100/2-ROT EAN 4015081809936

Product Length/Depth 113 mm Product Height 145 mm Product Width 54 mm Product Weight 0.527 kg Compliances VDE

RoHS conform Product specifications

Special features Type Photovoltaik switch-disconnector Features Version as maintenance-/service switch Actuator color

Black Climatic proofing IEC 60947-2 Actuator type Turn button Ambient operating temperature - max 40 °C Ambient

operating temperature - min -20 °C Ambient operating temperature details -20 °C - 40 °C (40 °C - 75 °C derating) Ambient

storage temperature - max 75 °C Ambient storage temperature - min 40 °C Application Open areas

Residential buildings

Utility buildings

Number of auxiliary contacts (change-over contacts) 0 Number of auxiliary contacts (normally closed contacts) 0 Number of auxiliary contacts (normally open contacts) 0 Number of poles Two-pole Power rating at AC-23, 400 V 0 kW Power rating at AC-3, 400 V 0 kW Rated insulation voltage (Ui) 1000 V Rated operating voltage (Ue) - max 1000 V Rated operating voltage (Ue) - min 600 V Rated operating voltage (Ue) at AC - max 0 V Rated permanent current at AC-21, 400 V 0 A Rated permanent current at AC-23, 400 V 0 A Rated uninterrupted current (Iu) 0 A Switching power at 400 V 0 kW Voltage rating 600 V Rated impulse withstand voltage (Uimp) 4 kV Utilization category DC-PV (EN 60947-3) Isolation Safe electrical isolation Cable material...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / PV-DIS-06-100/2-ROT 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.