

INDUSTRIAL COMPONENT DATA

DX-BR100-600 174251 Y7-174251 EATON ELECTRIC Braking resistance, IP20, 100 ?, 0.6 kW, For use with: DC1, DA1..

Brand: EATON - MOELLER | Manufacturer Part Number: DX-BR100-600



Manufacturer	EATON - MOELLER
MPN / Reference	DX-BR100-600
Catalog number	Y7-174251
Category	Accessories/spare parts for frequency controller
Minimum order	1 Pcs
Document ID	EO-61B6A0DD37
Generated	2026-08-06

Product Overview

Braking resistance, IP20, 100 ?, 0.6 kW, For use with: DC1, DA1, DG1, SVX, SPX

DX-BR100-600

Braking resistance, Description: Resistor combination (size 1), with temperature monitoring switch, with connection terminals, For use with: DC1, DA1, DG1, SVX, SPX, Continuous braking rating: PDB= 0.6 kW

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 > Power XL Frequency Converters**

Additional Product Information

General specifications

Product Name Eaton DX Braking resistor Catalog Number 174251 Model Code DX-BR100-600 EAN 4015081707133

Product Length/Depth 260 mm Product Height 100 mm Product Width 220 mm Product Weight 2.15 kg Certifications North

America Certification: Single parts approved only Catalog Notes Resistor combination (size 1) Product specifications

Used with DA1

DC1

DG1

DM1 Accessories Braking resistances Product Category Accessories 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2

Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects Meets the product standard's requirements. 10.2.4 Resistance to ultra-violet (UV) radiation Meets the product standard's requirements. 10.2.5 Liftin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DX-BR100-600 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.