

INDUSTRIAL COMPONENT DATA

DX-BR012-3K1 171912 Y7-171912 EATON ELECTRIC 171912 DX-BR012-3K1

Brand: EATON - MOELLER | Manufacturer Part Number: DX-BR012-3K1



Manufacturer	EATON - MOELLER
MPN / Reference	DX-BR012-3K1
Catalog number	Y7-171912
Category	Accessories/spare parts for frequency controller
Minimum order	1 Pcs
Document ID	EO-9C41C45E73
Generated	2026-08-05

Product Overview

171912 DX-BR012-3K1

DX-BR012-3K1

Eaton DX Braking resistance, IP20, 12 ?, 3.1 kW, For use with: DC1, DA1, DL1, DG1, SVX, SPX

Braking resistance, Description: Steel grid resistor, combined, Installed in a housing designed to prevent accidental contact and featuring a temperature monitoring switch and internal connection terminals/terminal bolts, For use with: DC1, DA1, DL1, DG1, SVX, SPX, Continuous braking rating: PDB= 3.1 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 171912 Model Code DX-BR012-3K1 EAN 4015081684120
Product Length/Depth 326 mm Product Height 485 mm Product Width 301 mm Product Weight 10 kg Certifications UL C22.2

Certified by UL for use in Canada

UL Category Control No.: NMTR2, NMTR8

UL report applies to both US and Canada

UL508

UL File No.: E300273 Product specifications

Used with DA1

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 prod...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DX-BR012-3K1 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.