

**INDUSTRIAL COMPONENT DATA**

# DX-BR012-18K1 171901 Y7-171901 EATON ELECTRIC 171901 DX-BR012-18K1

**Brand: EATON - MOELLER | Manufacturer Part Number: DX-BR012-18K1**

|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | EATON - MOELLER                                  |
| MPN / Reference | DX-BR012-18K1                                    |
| Catalog number  | Y7-171901                                        |
| Category        | Accessories/spare parts for frequency controller |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-67C1EDEF61                                    |
| Generated       | 2026-08-05                                       |

## Product Overview

171901 DX-BR012-18K1

DX-BR012-18K1

Eaton DX Braking resistance, IP20, 12 ?, 18.1 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= 18.1 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 171901 Model Code DX-BR012-18K1 EAN 4015081683970

Product Length/Depth 640 mm Product Height 450 mm Product Width 575 mm Product Weight 40 kg Certifications Certified by UL for use in Canada

UL Category Control No.: NMTR2, NMTR8

UL

C22.2

UL File No.: E300273

UL508

UL report applies to both US and Canada Product specifications

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 requir...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DX-BR012-18K1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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