

INDUSTRIAL COMPONENT DATA

DX-BR006-9K2 171893 Y7-171893 EATON ELECTRIC PowerXL Braking resistor

Brand: EATON - MOELLER | Manufacturer Part Number: DX-BR006-9K2



Manufacturer	EATON - MOELLER
MPN / Reference	DX-BR006-9K2
Catalog number	Y7-171893
Category	Accessories/spare parts for frequency controller
Minimum order	1 Pcs
Document ID	EO-8503934725
Generated	2026-08-03

Product Overview

PowerXL - Braking resistor

DX-BR006-9K2

Eaton DX Braking resistance, IP20, 6 ?, 9.2 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= 9.2 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 171893 Model Code DX-BR006-9K2 EAN 4015081683901

Product Length/Depth 310 mm Product Height 450 mm Product Width 500 mm Product Weight 20.5 kg Certifications UL

Category Control No.: NMTR2, NMTR8

UL File No.: E300273

C22.2

Certified by UL for use in Canada

UL

UL report applies to both US and Canada

UL508 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 requi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DX-BR006-9K2 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.