

Eaton 171893

Eaton DX Braking resistance, IP20, 6 Ω , 9.2 kW, For use with: DC1, DA1, DL1, DG1, SVX, SPX

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| PRODUCT NAME | Eaton DX Braking resistor |
| CATALOG NUMBER | 171893 |
| 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 |

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| USED WITH | DA1 DG1 |
| 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 LIFTING | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.6 MECHANICAL IMPACT | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.7 INSCRIPTIONS | Meets the product |

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| DECLARATIONS OF CONFORMITY | DA-DC-00004319.pdf |
| | DA-DC-00004326.pdf |
| | IL040011ZU |
| | eaton-regulating-equipment-options-dx-accessory-dimensions-026.eps |
| | eaton-regulating-equipment-options-dx-accessory-3d-drawing-005.eps |

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| | standard's requirements. |
| 10.3 DEGREE OF PROTECTION OF ASSEMBLIES | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.4 CLEARANCES AND CREEPAGE DISTANCES | Meets the product standard's requirements. |
| 10.5 PROTECTION AGAINST ELECTRIC SHOCK | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS | Is the panel builder's responsibility. |
| 10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS | Is the panel builder's responsibility. |
| 10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH | Is the panel builder's responsibility. |
| 10.9.3 IMPULSE WITHSTAND VOLTAGE | Is the panel builder's responsibility. |
| 10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL | Is the panel builder's responsibility. |
| ACCESSORY/SPARE PART TYPE | Breaking resistance |
| BRAKING RESISTANCE | 6 Ω |
| CONTINUOUS BRAKING RATING | 9.2 kW |
| DEGREE OF PROTECTION | IP20 IP00 |
| VOLTAGE RATING - MAX | 1000 V |
| SUITABLE FOR | Branch circuits, (UL/CSA) |

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| PROJECT NAME: |
| PROJECT NUMBER: |
| PREPARED BY: |
| : |



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