



## Eaton 174247

Eaton DX Braking resistance, IP65, 210  $\Omega$ , 0.2 kW, For use with: DC1, DA1, DG1, SVX, SPX

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<b>PRODUCT NAME</b>	Eaton DX Braking resistor
<b>CATALOG NUMBER</b>	174247
<b>PRODUCT LENGTH/DEPTH</b>	250 mm
<b>PRODUCT HEIGHT</b>	20 mm
<b>PRODUCT WIDTH</b>	85 mm
<b>PRODUCT WEIGHT</b>	0.55 kg
<b>CERTIFICATIONS</b>	UL Certified by UL for use in Canada C22.2 UL report applies to both US and Canada UL Category Control No.: NMTR2, NMTR8 UL File No.: E300273 UL508

USED WITH	DA1
	DC1
	DG1
	DM1
ACCESSORIES	Braking resistances
PRODUCT CATEGORY	Accessories
TYPE	Wire wound resistor in ceramic potting compound inside aluminum case
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	Does not apply, since the

<b>IMPACT</b>	entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>FITTED WITH:</b>	Temperature monitoring switch Connection cables (approx. 0.5 m)
<b>ACCESSORY/SPARE PART TYPE</b>	Breaking resistance
<b>BRAKING RESISTANCE</b>	210 $\Omega$
<b>CONTINUOUS BRAKING RATING</b>	0.2 kW
<b>DEGREE OF PROTECTION</b>	IP65 IP00
<b>VOLTAGE RATING - MAX</b>	1000 V
<b>SUITABLE FOR</b>	Branch circuits, (UL/CSA)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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