

Eaton 169030

Eaton DC1 Expansion for DC1 variable frequency drives (2 REL, 1AO)

PRODUCT NAME	Eaton DXC I/O expansion
CATALOG NUMBER	169030
PRODUCT LENGTH/DEPTH	24 mm
PRODUCT HEIGHT	41 mm
PRODUCT WIDTH	56 mm
PRODUCT WEIGHT	0.03 kg
CERTIFICATIONS	UL 508C Certified by UL for use in Canada UL Recognized IEC/EN61800-3 CE UL report applies to both US and Canada IEC/EN61800-5 UL File No.: E172143 UL Category Control No.: NMMS, NMMS7 CSA-C22.2 No. 14

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 standard's requirements.
10.3 DEGREE OF PROTECTION OF	Does not apply, since the entire switchgear needs to

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ASSEMBLIES	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	Extension module
AMBIENT OPERATING TEMPERATURE - MAX	50 °C
AMBIENT OPERATING TEMPERATURE - MIN	-10 °C
CONNECTION	For connecting to the control signal terminals on the DC1
OUTPUT	1 Analog Output (0 - 10 V, max. 20 mA) 2 Relay Outputs (N/O, 250 V AC/220 V DC, max. 1 A)
SUITABLE FOR	Branch circuits, (UL/CSA)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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