Specifications







Eaton 744-A3036-00P

Eaton DX Interface converter for directly connecting a variable frequency drive/motor starter to a PC

General specifications	
PRODUCT NAME	Eaton DX Programming cable
CATALOG NUMBER	744-A3036-00P
MODEL CODE	DX-CBL-PC-3M0
EAN	4015081785100
PRODUCT LENGTH/DEPTH	3500 mm
PRODUCT HEIGHT	20 mm
PRODUCT WIDTH	40 mm
PRODUCT WEIGHT	0.17 kg
COMPLIANCES	CE

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Design verification

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 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	Does not apply, since the

Features & functions

FEATURES	Electrically isolated
FUNCTIONS	For directly connecting the variable-frequency drive to a computer with drivesConnect software

AGAINST ELECTRIC SHOCK	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.

General information

ACCESSORY/SPARE PART TYPE	Cable
PRODUCT CATEGORY	Accessories
TYPE	Interface converter USB/RS485 with connection cable, RJ45, 8 pole
USED WITH	DA1 DB1 DC1 DE1 RAMO5 RASP5

Resources

CATALOGUES	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf eaton-drives-soft-starter-catalog-ca04020001zen-us.pdf
DECLARATIONS OF CONFORMITY	eaton-accessory-declaration-of-conformity-uk251307en.pdf eaton-accessory-declaration-of-conformity-eu250824en.pdf
DRAWINGS	eaton-regulating-equipment-options-3d-drawing-006.eps
ECAD MODEL	DA-CE-ETN.DX-CBL-PC-3M0
INSTALLATION INSTRUCTIONS	IL040025ZU
SOFTWARE, FIRMWARE, AND APPLICATIONS	eaton-powerxl-dx-cbl-pc-3m0-usb-driver.zip

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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