



Eaton 197871

Eaton XC Starter kit consisting of 1 x XC-303-C32-002, 1 x XN-322-8DIO-PD05, patch cable and software license for CODESYS V3

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PRODUCT NAME	Eaton XC Modular PLC
CATALOG NUMBER	197871
PRODUCT LENGTH/DEPTH	200 mm
PRODUCT HEIGHT	135 mm
PRODUCT WIDTH	255 mm
PRODUCT WEIGHT	0.75 kg
CERTIFICATIONS	Certified by UL for use in Canada cULus Listed EAC UL Listed CE UL File No.: E205091 EN 61131

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10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility.
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
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.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
FITTED WITH:	Basic device Connection cable Digital output module Programming software
BURST IMPULSE	2 kV, Supply cable 1 kV, Signal cable
AIR PRESSURE	795 - 1080 hPa (operation)
ENVIRONMENTAL CONDITIONS	Condensation: prevent with appropriate measures
MOUNTING METHOD	Rail mounting possible
MOUNTING POSITION	Vertical (on horizontal top-hat rail)
SURGE RATING	1 kV, Signal cable, unbalanced, EMC 0.5/0.5 kV, Supply cable, balanced/unbalanced), EMC
ELECTROMAGNETIC FIELDS	1 V/m at 2 - 2.7 GHz (according to IEC EN 61000-4-3) 10 V/m at 0.08 - 1.0 GHz (according to IEC EN

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DECLARATIONS OF CONFORMITY	eaton-modular-plc-declaration-of-conformity-uk250935en.pdf
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□□	eaton-modular-plc-xc-modular-plc-3d-drawing-002.eps eaton-modular-plc-xc-modular-plc-3d-drawing.eps

	61000-4-3) 3 V/m at 1.4 - 2 GHz (according to IEC EN 61000-4-3)
NUMBER OF INPUTS (ANALOG)	0
NUMBER OF OUTPUTS (DIGITAL)	8
RELATIVE HUMIDITY	< 95 % (non-condensing)
RATED OPERATIONAL CURRENT (IE)	2.8 A (supply input)
TERMINAL CAPACITY (FLEXIBLE WITH FERRULE)	0.25 - 1.5 mm², with ferrules with plastic collar according to DIN 46228-1 (ferrules crimped gas- tight) 0.25 - 1.5 mm², with ferrules without plastic collar according to DIN 46228-1 (ferrules crimped gas-tight)
TERMINAL CAPACITY (SOLID)	0.2 - 1.5 mm², H07V-U

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY: