DATASHEET - NZM-XPC-KIT

Software kit, for NZM and DMI

Part no.	**NZM-XPC-KIT**
Catalog No.	**265631**
EL-Nummer (Norway)	**0004359056**

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Powering Business Worldwide™

Delivery program

Accessories		Diagnostics, communication
Description		Diagnostics and configuration software for NZM and DMI (local)
		PC software for direct connection to all NZM circuit-breakers with electronic releases (IEC and UL/CSA devices), including the connection cable required in order to connect to an NZM device.
		• Protection parameter: Online display and curve display, export option to curve characteristics program "Moeller CurveSelect".
		• Warning and release messages: Reading of diagnostic memory also in volt-free state.
		• Load currents: Display and trend indication.
		• Recording and export options to Excel for load currents and diagnostic messages.
		• Configuration of the DMI: Motor starter, remote operator, assignment of the DMI inputs and outputs and displays.
For use with		NZM2(-4)
		NZM3(-4)
		NZM4(-4)

Notes

Download the manual AWB1230-1459 and demo-software at www.moeller.net.

Order connecting cable to DMI separately: EASY-USB-CAB.

Notes

Only in combination with circuit-breakers with **electronic** trip blocks.

Design verification as per IEC/EN 61439

IEC/EN 61439 design verification		
10.2 Strength of materials and parts		
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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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 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 Insulation properties		
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.
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.

Technical data ETIM 7.0

Electric engineering, automation, process control engineering / Control / Field bus, decentralized peripheral / Field bus, decentralized peripheral - communications module (ecl@ss10.0.1-27-24-26-08 [BAA073013])

Supply voltage AC 50 Hz	V	0 - 0
Supply voltage AC 60 Hz	V	0 - 0
Supply voltage DC	V	0 - 0
Voltage type of supply voltage		DC
Voltage type of supply voltage		DC
Supporting protocol for TCP/IP		No
Supporting protocol for PROFIBUS		No
Supporting protocol for CAN		No
Supporting protocol for INTERBUS		No
Supporting protocol for ASI		No
Supporting protocol for KNX		No
Supporting protocol for MODBUS		No
Supporting protocol for Data-Highway		No
Supporting protocol for DeviceNet		No
Supporting protocol for SUCONET		No
Supporting protocol for LON		No
Supporting protocol for SERCOS		No
Supporting protocol for PROFINET IO		No
Supporting protocol for PROFINET CBA		No
Supporting protocol for Foundation Fieldbus		No
Supporting protocol for EtherNet/IP		No
Supporting protocol for AS-Interface Safety at Work		No
Supporting protocol for DeviceNet Safety		No
Supporting protocol for INTERBUS-Safety		No
Supporting protocol for PROFIsafe		No
Supporting protocol for SafetyBUS p		No
Supporting protocol for other bus systems		No
Radio standard Bluetooth		No
Radio standard WLAN 802.11		No
Radio standard GPRS		No
Radio standard GSM		No
Radio standard UMTS		No
IO link master		No
System accessory		Yes
Degree of protection (IP)		IP20
With potential separation		Yes
Fieldbus connection over separate bus coupler possible		No
Rail mounting possible		No
Wall mounting/direct mounting		No
Front build in possible		Yes
Rack-assembly possible		No
Suitable for safety functions		No
Category according to EN 954-1		-
SIL according to IEC 61508		None
Performance level acc. EN ISO 13849-1		None
Appendant operation agent (Ex ia)		No
Appendant operation agent (Ex ib)		No
Explosion safety category for gas		None
Explosion safety category for dust		Other
Width	mm	10
Height	mm	5
Depth	mm	10

Additional product information (links)

MN01219003Z (AWB1230-1459) NZM diagnostic and DMI-configuration

MN01219003Z (AWB1230-1459) NZM-Diagnose und DMI-Konfiguration - Deutsch	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN01219003Z_DE.pdf
MN01219003Z (AWB1230-1459) NZM diagnostic and DMI-configuration - English	ftp://ftp.moeller.net/DOCUMENTATION/AWB_MANUALS/MN01219003Z_EN.pdf

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