



EU DECLARATION OF CONFORMITY

Product	Nexus OnCore Control System Modules
Name and address of the manufacturer	Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA
This declaration of conformity is issued under the sole responsibility of the manufacturer.	
Object of declaration	Nexus OnCore Control System Modules <div style="text-align: center;"> II 3 G Ex ec nC IIC T4 Gc -20 °C ≤ Ta ≤ +50 °C (model and catalogue numbers in Appendix 1) </div>
The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:	
Directive 2014/34/EU Directive 2014/30/EU Directive 2011/65/EU as amended by (EU) 2015/863	
References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:	
EN IEC 60079-0:2018 EN IEC 60079-7:2015/A1:2018 EN IEC 60079-15:2019	EN 61326-1:2013 EN IEC 63000:2018
NB 2575 Intertek; certificate#: ITS-I21ATEX28912X	
Additional information:	User manual: NCM10080
Signed for and on behalf of:	Nexus Controls LLC
Place and date of issue:	1800 Nelson Rd., Longmont, CO 80501, USA, 2023 August 10
Name, function:	Luis Blasini, Technology Executive
Signature:	



SIZE A	DWG NO 172M8549	SH 2	REV A
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Appendix 1,

Приложение 1, Příloha 1, Bilag 1, Anhang 1, Παράρτημα 1, Apêndice 1, Lisa 1, Liite 1, Annexe 1, Priloga 1, 1. Melléklet, Allegato 1, Priedas 1, Pielikums 1, Appendići 1, Bijlage 1, Załącznik 1, Apêndice 1, Apendice 1, Priloha 1, Priloga 1, Bilaga 1, Viðauki 1, Vedlegg 1, Ek 1

Model / Catalogue number	Description
MPU55 (MPU55-CBAUS)	Controller Module
MPU56 (MPU56-CBAUS)	Controller Module
MPU57 (MPU57-CBAUS)	Controller Module
MPU70 (MPU70-CBBUS)	Controller Module
MAI50 (MAI50-CBAUS)	mA/V analog input module 16 channels
MAI51 (MAI51-CBAUS)	TC/RTD analog input module 16 channels
MAI52 (MAI52-CBAUS)	mA/V Analog input module 8 channels
MAI53 (MAI53-CBAUS)	mA/V Analog input module 16 channels with individual ADC
MAI54 (MAI54-CBAUS)	mA/V Analog Input Module 8 Channels with Individual ADC, fast sampling
MHT50 (MHT50-CBAUS)	mA/V Analog input module 8 channels with HART
MAO50 (MAO50-CBAUS)	mA/V analog output module 8 channels
MHO50 (MHO50-CBAUS)	mA/V Analog output module 8 channels with HART
MDI50 (MDI50-CBAUS)	Digital input Module 32 channels
MDI50A (MDI50A-CBAUS)	Option board to MDI50 module, 32CHs 24VDC Digital Input
MDI52 (MDI52-CBAUS)	Digital input module 16 channels
MDO55 (MDO55-CBAUS)	Digital output 16 channels with source transistor output
MVP50 (MVP50-CBBUS)	HS Valve Position Control Module
MVP53 (MVP53-CBAUS)	TMR Valve Position Control Module
BVP53 (BVP53-CBAUS)	TMR Valve Position Control Base Module (for MVP53)
MCD50 (MCD50-CBAUS)	iLink & 24VDC Extension Module
MCD51 (MCD51-CBAUS)	iLink & 24VDC Extension Module
MLP50 (MLP50-CBAUS)	TMR programable logic control module
MDI53 (MDI53-CBAUS)	Digital input module 16 channels 24VDC
MDO53 (MDO53-CBAUS)	Digital output module 16 AC relay channels
BLP50 (BLP50-CBAUS)	TMR Programmable Logic Protection Base Module
2003 (2003-CBAUS)	2003 Relay Module
RAO70 (RAO70-CBBUS)	8CHs Analog Output Module
BAO70 (BAO70-CBBUS)	DMR Base Board Module
BAO70S (BAO70S-CBBUS)	Base Board Module
RDO70 (RDO70-CBBUS)	16CHs Digital Output Module
BDO70 (BDO70-CBBUS)	DMR Transfer Base Board Module
BDO70S (BDO70S-CBBUS)	Transistor Base Board Module

GE VERNOVA PUBLIC



SIZE

CAGE
CODE

DWG NO

A

NONE

172M8549

DRAWN Ilona Horvath
ISSUED 2023-Jun-16

SCALE: NONE

SHEET 2 of 5





IC ДЕКЛАРАЦИЯ ЗА СОГЛАСУВАЊЕ Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA		EU PROHILAEMIN O SUOKEE Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA	
Продукт: Nexus OnCore Control System Modules		DA Produkt: Nexus OnCore Control System Modules	
Настоящата декларация за съответствие е извършена на отговорността на производителя:		Denne overensstemmelseserklæring udfærdiges på fabrikantens ansvar:	
Продукт на декларацията: 20 °C ≤ Ta ≤ +50 °C (модели и каталожни номера в Приложение 1)		Objekt de la declarati 20 °C ≤ Ta ≤ +50 °C (modele şi cataloage de tip în Anexa 1)	
Продуктите на декларацията, описани по-горе, отговарят на съответното законодателство на Съюза за хармонизиране: Директива 2014/30/EU Директива 2011/65/EU, изменена с (EU) 2015/863 EN IEC 60079-0:2018 EN IEC 60079-1:2015/A1:2018 EN IEC 60079-2:2015/A1:2018 EN IEC 60336-1:2013 EN IEC 60300-2018		Følgelig er følgende anvendt harmoniserede standarder eller til de andre tekniske specifikationer, som der erklæres overensstemmelse med: EN IEC 60079-0:2018 EN IEC 60079-1:2015/A1:2018 EN IEC 60079-2:2015/A1:2018 EN 61326-1:2013 EN IEC 63000-2018	
Исключена информация: Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10		Informaţii excluzive: Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10	
Универсална информация: Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10		Informaţii comune: Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10	
Състояние на изработения: (на име, тип, номер, модификация)		Stad (număr, denumire, variaţie)	
Универсална информация: Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10		Informaţii comune: Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10	
Наименование и адрес на производителя: (име, адрес, телефон, имейл)		Numele şi adresa de fabrican (nume, adresă, telefon, e-mail)	
Die seitliche Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.		La présente déclaration de conformité est établie sous la responsabilité de l'fabrican	
Gegenstand der Erklärung: Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsvorschriften der Union:		Obiect de la declara Fi obiect de la declara	
Англо: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10		Engelsk: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10	
Български: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10		Bulgăresc: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10	
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Esperanto: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10		Esperanto: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10	
Español: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10		Espanol: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10	
Français: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10		Fr Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10	
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Italiano: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10		Italiano: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10	
Latviešu: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10		Latviešu: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10	
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Magyar: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10		Magyar: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10	
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Nederlands: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10		Nederlands: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10	
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Roşina: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10		Roşina: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10	
Slovenski: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10		Slovenski: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10	
Svenska: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10		Svenska: Nexus OnCore Control System Modules Nexus Controls LLC 1800 Nelson Rd. Longmont, CO 80501, USA 2023 August 10	
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