

SIZE A	DWG NO 172M8553	SH 1	REV A
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## UK DECLARATION OF CONFORMITY

Product	Nexus <b>OnCore</b> Safety 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 <b>OnCore</b> Safety 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:	
Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016 (SI 2016 No. 1107) Electromagnetic Compatibility Regulations 2016 (SI 2016 No. 1091) The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (SI 2012 No. 3032)	
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 60079-15:2010	EN IEC 60079-15:2019 EN 61326-1:2013 EN IEC 63000:2018
UK approved body: 0359 Intertek Testing & Certification LTD. Certificate#: ITS121UKEX0289X	
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:	

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SIZE

**A**

CAGE CODE

NONE

DWG NO

172M8553

DRAWN Ilona Horvath  
ISSUED 2023-Jun-16

SCALE:

NONE

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Appendix 1

Model / Catalogue number	Description
TCBT (TCBT-CBAUS)	Top train connection board Module
TCBB (TCBB-CBAUS)	Bottom train connection board Module
SDO60 (SDO60-CBAUS)	SDO 6 channels digital output Module
BSDO60 (BSDO60-CBAUS)	SDO 6 channels base board Module
SPU60 (SPU60-CBAUS)	SPU control Module
BSPU60 (BSPU60-CBAUS)	SPU base board Module
SAI60 (SAI60-CBAUS)	SAI 8 channels analog input Module
BSAI60 (BSAI60-CBAUS)	SAI 8 channels base board Module
SDI60 (SDI60-CBAUS)	SDI 24 channels digital input Module
BSDI60 (BSDI60-CBAUS)	SDI 24 channels base board Module

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