



EU Declaration of Conformity

**IMO Precision Controls Ltd
The Interchange
Frobisher Way
Hatfield
Hertfordshire
AL10 9TG**

declare under our sole responsibility that the following product/s

**Machine Interface Unit
i3AL, i3CL, i3EL, i3AX, i3BX, i3CM i3CX, i3DX, i3E ...
Solarcube...**

Basic part number followed by a varying length of alpha numerics to signify variant.

to which this declaration relates, are in conformity with the requirements of the following standards and other normative documents (reference attached list of part numbers)

EN 61131-2:2007	Programmable Controllers. Equipment Requirements and tests
EN 61000-6-2:2005	Electromagnetic compatibility (EMC) Generic Standards. Immunity for industrial environments
EN 61000-6-4:2007 + A1:2011	Electromagnetic Compatibility (EMC) Generic Standards. Emissions standard for industrial environments
EN 60079-0:2012	Electrical apparatus for explosive gas atmospheres. General requirements
EN 60079-15:2010	Electrical apparatus for explosive gas atmospheres. Construction, test and marking of protection “n” electrical apparatus



II 3 G Ex nA IIC Tx (for x ratings refer attached table)

and therefore conform to the protection requirements of the Council Directives

2011/65/EU	relating to RoHS
2014/30/EU	relating to Electromagnetic Compatibility
2014/35/EU	relating to Low Voltage Directive
2014/34/EU	relating to ATEX Directive

Graham Viney
Quality Manager
IMO Precision Controls Ltd.
Dated: 10/05/19

Part Number	Directive			
	EMC	LVD	ATEX	
i3AL12X/10D12-SCHF	X			
i3AL12X/10D14-SCHF	X			
i3CL12Y/10D12-SEHF	X			
i3CL12Y/10D14-SEHF	X			
i3EL12Y/10D12-SEHF	X			
i3EL12Y/10D14-SEHF	X			
i3A12X/20B05-SOHF-HR	X	X		
i3AX12X/00000-SE	X	X	X	T3
i3AX12X/10D03-SE	X		X	T3
i3AX12X/10B04-SE	X	X	X	T3
i3AX12X/20B05-SE	X	X	X	T3
i3AX12X/13C14-SE	X	X	X	T3
i3AX12X/10E24-SE	X	X	X	T3
i3BX12Y/00000-SE	X	X	X	T4
i3BX12Y/10D03-SE	X		X	T4
i3BX12Y/10B04-SE	X	X	X	T4
i3BX12Y/20B05-SE	X	X	X	T4
i3BX12Y/13C14-SE	X	X	X	T4
i3BX12Y/10E24-SE	X	X	X	T4
i3CM12Y/00000-SE	X	X	X	T4
i3CM12Y/10D03-SE	X		X	T4
i3CM12Y/10B04-SE	X	X	X	T4
i3CM12Y/20B05-SE	X	X	X	T4
i3CM12Y/13C14-SE	X	X	X	T4
i3CM12Y/10E24-SE	X	X	X	T4
i3CX12Z/00000-SE	X	X	X	T4
i3CX12Z/10D03-SE	X		X	T4
i3CX12Z/10B04-SE	X	X	X	T4
i3CX12Z/20B05-SE	X	X	X	T4
i3CX12Z/13C14-SE	X	X	X	T4
i3CX12Z/10E24-SE	X	X	X	T4
i3DX12Z/00000-SE	X	X	X	T5
i3DX12Z/10D03-SE	X		X	T5
i3DX12Z/10B04-SE	X	X	X	T5
i3DX12Z/20B05-SE	X	X	X	T5
i3DX12Z/13C14-SE	X	X	X	T5
i3DX12Z/10E24-SE	X	X	X	T5
i3E14Z/00000-SE	X	X	X	T4
i3E14Z/10D03-SE	X		X	T4
i3E14Z/10B04-SE	X	X	X	T4
i3E14Z/20B05-SE	X	X	X	T4
i3E14Z/13C14-SE	X	X	X	T4
i3E14Z/10E24-SE	X	X	X	T4
Solarcube-1AX	X	X	X	T3