



## 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)

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



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

and therefore conform to the protection requirements of the Council Directives

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

**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