



EU Declaration of Conformity

Product: **1781 Quad Product Family**

Name & address of the manufacturer: **Western Reserve Controls Inc.**
1485 Exeter Drive
Akron Ohio 44306 U.S.A.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: **1781 Quad I/O Modules & Mounting Boards**
(Reference the attached list of catalog numbers)

The object of the declaration described above is in conformity with the relevant Union harmonization legislation:

2014/35/EU	Low Voltage Directive	(LVD)
2014/30/EU	EMC Directive	(EMC)
2011/65/EU	RoHS Directive	(RoHS2)

References to the relevant harmonized standards used or references to the other technical specifications in relation to which conformity is declared:

EN 62368-1	Safety Standard for IT & AV Equipment
EN 60065	Safety Standard for IT & AV Equipment
EN 60950-1	Safety Standard for IT Equipment
EN 61000-4-3	Radiated, Radio-Frequency, Electromagnetic Field Immunity
EN 61000-4-6	Immunity to Conducted Disturbances, Induced by Radio-Frequency Fields
EN 61000-4-5	Surge Immunity
EN 61000-4-2	Electrostatic Discharge Immunity
EN 61000-4-4	Electrical Fast Transient/Burst Immunity
EN 61000-4-11	Voltage Dips, Short Interruptions and Voltage Variations Immunity
EN 61000-4-8	Power Frequency Magnetic Field Immunity
EN 61000-3-3	Flicker/Voltage Fluctuation Emissions
EN 61000-3-2	Limits for Harmonic Current Emissions
EN 55011	Radiated Emissions
EN 55011	Conducted Emissions
EN 50581:2012	Technical Documentation for the Assessment of Electrical and Electronic Products with respect to the Restriction of Hazardous Substances

Additional Information:

None

Signed for and on behalf of the above manufacturer:

Place and date of issue: Akron Ohio, June 15, 2017

Name, function: Fred Billock, President WRC

Signature:



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Quad Modules CE Compliance

Part Number	Product Description	Directive		
		2014/30/EU	2014/35/EU	2011/65/EU
		EMC	LVD	RoHS 2
1781-IA5Q	120VAC/DC Quad INPUT,5V LOGIC	YES	YES	YES
1781-IA5QE	24VAC/DC Quad INPUT,5V LOGIC	YES	YES	YES
1781-IB5Q	3.3-32VDC Quad INPUT,5V LOGIC	YES	NR	YES
1781-IM5Q	240VAC/DC Quad INPUT,5V LOGIC	YES	YES	YES
1781-IN5Q	10-60VAC/DC Quad INPUT,5V LOGIC	YES	YES	YES
1781-IT5Q	FAST 3.3-32VDC Quad INPUT,5V LOGIC	YES	NR	YES
1781-OA5Q	120VAC Quad OUTPUT,5V LOGIC	YES	YES	YES
1781-OB5Q	3-60VDC Quad OUTPUT,5V LOGIC	YES	NR	YES
1781-OC5Q	5-200VDC Quad OUTPUT,5V LOGIC	YES	YES	YES
1781-OB5Q11	3-60VDC Quad OUTPUT,5V LOGIC	YES	NR	YES
1781-OF5Q	0-50VDC Quad FET OUTPUT,5V LOGIC	YES	NR	YES
1781-OM5Q	240VAC Quad OUTPUT,5V LOGIC	YES	YES	YES
1781-RO5Q	0-120V Quad RELAY,5V LOGIC, NO	YES	YES	YES
1781-RC5Q	0-120V Quad RELAY,5V LOGIC, NC	YES	YES	YES

1781 Quad Mounting Boards

Part Number	Mounting Board Description	Directive		
		2014/30/EU	2014/35/EU	2011/65/EU
		EMC	LVD	RoHS 2
1781-A6QA	6 Quads with Edge connector	YES	YES	YES
1781-A6QH	6 Quads with Header	YES	YES	YES

YES: IN COMPLIANCE

NR: NOT REQUIRED

NO: NOT IN