



April 27, 2017
 415002-02-01-C17-0356

Certificate of Conformance for Electromagnetic Susceptibility Testing

Customer: Bedrock Automation Platform
 275 Turnpike St.
 Canton, MA 02021

Attention: Albert Rooyakkers

Purchase Order No.: 4720

Part Nomenclature: Bedrock Automation - 20 Slot Controller

Part No.: Not applicable

Model No.: Not applicable

Serial No(s).: 001

Specification No(s).: MIL-STD-461G

Date Received: March 28, 2016

Test Date(s): March 29, 2016 through March 30, 2016

Quantity: One

The Bedrock Automation - 20 Slot Controller was subjected to the following test:

Test	Test Description	Limit
RS105	Radiated Susceptibility, Transient Electromagnetic Field	Figure RS105-1, 50,000 V/m
		Test Configuration
		Operational (24 VDC without I/O and Ethernet)
		Operational (115 VAC without I/O and Ethernet)
		Operational (115 VAC with I/O and Fiber Optic Ethernet)
		Operational (24 VDC with I/O and Fiber Optic Ethernet)



Results:

No change in indication, malfunction, or degradation in the EUT operation was observed during or after the MIL-STD-461G, Method RS105 test per the customer representative.

Limit	Met the Spec. Requirements	
	Yes	No
Operational (24 VDC without I/O and Ethernet)	X	
Operational (115 VAC without I/O and Ethernet)	X	
Operational (115 VAC with I/O and Fiber Optic Ethernet)	X	
Operational (24 VDC with I/O and Fiber Optic Ethernet)	X	

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Very truly yours,

DAYTON T. BROWN, INC.

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Test Engineer

R. Cortes
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