



DECLARATION OF CONFORMITY

Application of Council Directive(s): 89/336/EEC - The EMC Directive
Manufacturer's Name: Axiomatic Technologies Corporation
5915 Wallace Street
Mississauga, Ontario Canada L4Z 1Z8

Equipment Type/Environment: Dual Solenoid Driver
Trade Name/Model No: Axiomatic P/N:
2A output, with tabs: DSDA-SMB-TB-01
2A output, with screw terminals: DSDA-SMB-SC-01
2A output, 1K pot input, with tabs: DSDA-SMB-1K-TB
2A output, 1K pot input, with screw terminals: DSDA-SMB-1K-SC
300 mA output, with tabs: DSDA-SMB-TB-01-300MA
100 mA output, with tabs: DSDA-SMB-TB-01-100MA
1A output, with screw terminals, 20 turn trim pots for min.
and max. current adjustments: DSDA-SMB-SC-MT-1A
60V clamping, with screw terminals: DSDA-SMB-SC-60V

Year of Manufacture: 2015/2016/2017
Accredited Testing Facility: Canadian Standards Association
178 Rexdale Blvd., Etobicoke, ON
Canada M9W 1R3
TEL: 416-747-4000
SC114262

File No: SC114262
Records Maintained by: Axiomatic Technologies Corporation
5915 Wallace Street, Mississauga, ON
Canada L4Z 1Z8
TEL: 905-602-9270

Standard(s) to which Conformity is Declared:

Emissions:

EN 50081-2: 1993 Generic Emissions for Industrial Environment
EN55011: 1998 (CISPR 11:1997) Class A Limits and Methods of Measurement of Electromagnetic (Radio) Disturbance Characteristics of Industrial, Scientific and Medical (ISM) Radio-Frequency Equipment

Immunity:

EN50082-2: 1994 Generic Immunity for Industrial Environment

EN 61000-4-2: 1995 Electrostatic Discharge (4kV contact, 8kV air), Performance Criteria A
EN 61000-4-3: 1996/ ENV 50204: 1996 Radiated RF Immunity (10 V/m, 80 -1,000MHz, 1kHz 80% AM Modulation; 900 MHz, pulsed at 200 Hz), Performance Criteria A
EN61000-4-4: 1995 Electrical Fast Transients/Burst Immunity (2kV DC I/O power ports; 2 kV ports for process, measurement, long bus and control lines), Performance Criteria A
ENV50141: 1993 Conducted Immunity (10V, 0.15 – 80MHz, 1kHz 80% AM modulated, ports for the signal and data buses not for process control; DC input and output power ports), Performance Criteria A

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive and Standards.

Manufacturer

Amanda Wilkins
Marketing Manager
Axiomatic Technologies Corporation
February 6, 2017
Mississauga, Ontario

Axiomatic Technologies Corporation
5915 Wallace Street, Mississauga, Ontario Canada L4Z 1Z8
TEL: 1 (905) 602-9270 FAX: 1 (905) 602-9279 E-mail: sales@axiomatic.com
www.axiomatic.com