


		IECEx Certificate of Conformity	
INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres for rules and details of the IECEx Scheme visit www.iecex.com			
Certificate No.:	IECEx FMG 10.0007X	Issue No.:0	Certificate history:
Status:	Current		
Date of Issue:	2010-08-05	Page 1 of 3	
Applicant:	Leslie Controls, Inc 12501 Telecom Drive Tampa, FL 33637 United States of America		
Electrical Apparatus:	Soli-Con Actuator Solenoids		
Optional accessory:			
Type of Protection:	Flameproof "d"; Dust Ignition Protection by Enclosure "t"		
Marking:	Ex d IIB+H2 T4 Gb; Ex tb IIIC T135°C; -40°C<Tamb<+85°C; IP66		
Approved for issue on behalf of the IECEx Certification Body:	J. E. Marquedant		
Position:	Group Manager, Electrical		
Signature: (for printed version)	<hr/>		
Date:	<hr/>		
<p>1. This certificate and schedule may only be reproduced in full. 2. This certificate is not transferable and remains the property of the issuing body. 3. The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.</p>			
Certificate issued by:			
FM Approvals LLC 1151 Boston-Providence Turnpike Norwood, MA 02062 United States of America		 <small>Member of the FM Global Group</small>	

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Manufacturer:	Leslie Controls, Inc. 12501 Telecom Drive Tampa, FL 33637 United States of America		
Manufacturing location(s):			
<p>This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.</p>			
STANDARDS: The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:			
IEC 60079-0 : 2007-10 Edition: 5	Explosive atmospheres - Part 0: Equipment - General requirements		
IEC 60079-1 : 2007-04 Edition: 6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"		
IEC 60079-31 : 2008 Edition: 1	Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"		
<i>This Certificate does not indicate compliance with electrical safety and performance requirements other than those</i>			

expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[US/FMG/ExTR10.0012/00](#)

Quality Assessment Report:

[GB/FME/QAR10.0002/00](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

SC1D-024-E10, SC1B-VAR-E10 and SC2B-VAR-E10 Soli-Con Actuator Solenoids

CONDITIONS OF CERTIFICATION: YES as shown below:

1. The apparatus has flying lead conductors that exit the enclosure. A suitably certified Ex d or Ex e terminal box is required to be connected to apparatus enclosure for completing to external supply circuits.
2. Overcurrent protective fuse required during installation to external supply circuit.
3. Apparatus is provided with 1/2 inch NPT entry connections.
4. Customer to supply wire rated for a minimum ambient temperature of 10C above maximum ambient temperature of installation location.