

CERTIFICATE OF COMPLIANCE

Certificate Number 20161222-E327452
Report Reference E327452-20161219
Issue Date 2016-DECEMBER-22

Issued to: SMC CORP
TSUKUBA TECHNICAL CENTER
4-2-2 KINUNODAI
TSUKUBAMIRAI-SHI
IBARAKI-KEN 300-2493 JAPAN


This is to certify that representative samples of COMPONENT - VALVES, ELECTRIC FOR USE IN HAZARDOUS LOCATIONS
Please see addendum

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Please see addendum

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Class I, Groups A, B, C, D Hazardous Locations.

Intrinsically Safe 5 Port Solenoid Valve, Series 53-SY followed by 5, 7, or 9; followed by 1, 2, 3, 4, or 5; followed by 40, or 40R; followed by L or LL; followed by 3, 6, 10, 15, 20, 30, or 100; may be followed by D or E; may be followed by 02, 03, 04; may be followed by F, N, or T; intrinsically safe when installed per drawing No. 53-SY-OMU0001.

Intrinsically Safe 3 Port Solenoid Valve, Series 53-SY followed by 5; followed by A, B, or C; followed by 40; followed by L or LL; followed by 3, 6, 10, 15, 20, 30 or 100; may be followed by D or E; may be followed by 02; may be followed by F, N or T; intrinsically safe when installed per drawing No. 53-SY-OMU0001.

Class I, Groups A, B, C, D; Class II, Groups E, F, G; Class III Hazardous Locations.

Intrinsically Safe 5 Port Solenoid Valve, Series 53-SY followed by 5, 7, or 9; followed by 1, 2, 3, 4, or 5; followed by 40, or 40R; followed by TT; followed by 3, 6, 10, 15, 20, 30, or 100; may be followed by D or E; may be followed by 02, 03, 04; may be followed by F, N, or T; intrinsically safe when installed per drawing No. 53-SY-OMU0001.

Intrinsically Safe 3 Port Solenoid Valve, Series 53-SY followed by 5; followed by A, B, or C; followed by 40; followed by TT; followed by 3, 6, 10, 15, 20, 30 or 100; may be followed by D or E; may be followed by 02; may be followed by F, N or T; intrinsically safe when installed per drawing No. 53-SY-OMU0001.

Standards:

Standard No. UL 429, 6th Ed., Revised May 9, 2006, Electrically Operated Valves
Standard No. UL 913, 7th Ed., Rev. 2008-08-12, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations
Standard No. CSA C22.2 No. 139-1982 (R2005), Electrically Operated Valves
Standard No. CAN/CSA C22.2 No. 157-92, Rev. 2003-06, Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations



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