

CERTIFICATE OF COMPLIANCE

Certificate Number E327452
Report Reference E327452-20100809
Date 2022-November-11

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

This is to certify that representative samples of VALVES, ELECTRIC FOR USE IN HAZARDOUS LOCATIONS

See Addendum Page for Product Designation(s).

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

Standard(s) for Safety: See Addendum Page for Standards of Safety

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

Deborah Jennings-Conner

Deborah Jennings-Conner, VP Regulatory Services

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

USL, CNL – 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 20, followed by L or LL; followed by 3, 6, 10, 15, 20, 30, or 100; may be followed by D or E; followed by 01, 02, 03, C4, C6, C8, C10, C12, N3, N7, N9, or N11; may be followed by F, N, or T; may be followed by F1 or F2; may be followed by X5; intrinsically safe when installed per drawing No. 53-SY-OMO0001.

Intrinsically Safe 3 Port Solenoid Valve, Series 53-SY followed by 5; followed by A, B, or C; followed by 20; followed by L or LL; followed by 3, 6, 10, 15, 20, 30 or 100; may be followed by D or E; followed by -01, -C4, C6, C8, N3, N7 or N9; may be followed by F, N, or T; may be followed by F1 or F2; may be followed by X5; intrinsically safe when installed per drawing No. 53-SY-OMO0001.

USL, CNL – 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 20; followed by TT; followed by 3, 6, 10, 15, 20, 30, or 100; may be followed by D or E; followed by 01, 02, 03, C4, C6, C8, C10, C12, N3, N7, N9, or N11; may be followed by F, N, or T; may be followed by F1 or F2; may be followed by X5; intrinsically safe when installed per drawing No. 53-SY-OMO0001.

Intrinsically Safe 3 Port Solenoid Valve, Series 53-SY followed by 5; followed by A, B, or C; followed by 20; followed by TT; followed by 3, 6, 10, 15, 20, 30 or 100; may be followed by D or E; followed by 01, C4, C6, C8, N3, N7 or N9; may be followed by F, N, or T; may be followed by F1 or F2; may be followed by X5; intrinsically safe when installed per drawing No. 53-SY-OMO0001.


Standards of Safety

Standard No. UL 429, 7th Ed., Revised March 19, 2021, Electrically Operated Valves

Standard No. UL 913, 8th Ed., Rev. 2013-12-06, 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


Deborah Jennings-Conner, VP Regulatory Services

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