

CERTIFICATE OF COMPLIANCE

Certificate Number 20161201-MH19482
Report Reference MH19482-20041117
Issue Date 2016-DECEMBER-01

Issued to: FESTO AG & CO KG
RUITER STR 82
73734 ESSLINGEN GERMANY


This is to certify that representative samples of COMPONENT - VALVES, ELECTRICALLY OPERATED
See Addendum Page

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

Standard(s) for Safety: UL 429, Electrically Operated Valves.
CAN/CSA C22.2 No. 139-13, Electrically Operated Valves.

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.

USR, CNR - Component - Not For General Use, Electrically Operated Valves.

USR, CNR – Valve terminal with Multi pole connection, Series MPA, followed by MP, followed by VI, followed by 533 203, followed by 4 suffixes consisting of any combination of letters and/or numbers, followed by any combination of letters and/or numbers.

USR, CNR – Valve terminal with Multi pole connection, Series MPA, followed by MPM, followed by VI, followed by 539 105, followed by 4 suffixes consisting of any combination of letters and/or numbers, followed by any combination of letters and/or numbers.

USR, CNR – Valve terminal with Fieldbus connection, Series MPA, followed by FB, followed by VI, followed by 530 411, followed by 4 suffixes consisting of any combination of letters and/or numbers.

USR, CNR – Valve terminal with Fieldbus connection, Series MPA, followed ASI, followed by 546 279, followed by 4 suffixes consisting of any combination of letters and/or numbers.


USR, CNR – Valve terminal with Fieldbus connection, Series MPA, followed CPI, followed by 546 280, followed by 4 suffixes consisting of any combination of letters and/or numbers.

[Using the following parts:

USR, CNR - Pilot Valves - Single pole connection, Series VMPA1 or VMPA2, followed by M1H, followed by M, J, B, G, E, K, N, H, X, W, D or I, may be followed by S, may be followed by M7 (only VMPA1) or G 1/8 (only VMPA2), followed by PI or MAN, followed by any combination of letters and/or numbers.

Additional Supply-Connection Assembly (only in conjunction with Fieldbus connection –CPX or CPI-; 530 411 or 546 280) - Series MPA, followed by FB, followed by SP, may be followed by 7/8, followed by V, may be followed by 4POL or 5POL, followed by 541 082, 541 083 or 541 084, followed by 4 suffixes consisting of any combination of letters and/or numbers, followed by any combination of letters and/or numbers.

USR, CNR - All valve terminals may using sub-base valves series M, J, B, G, E, K, N, H, D, I, X or W and Blanking plate series L.]



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Conditions of Acceptability:

1. These valves have been evaluated for connection to an NEC Class 2 source only. Use of multiple Class 2 supplies is not to result in electrical inter-connection at any point within the valve-system circuitry.
2. These valves are only intended for use in indoor-dry locations only.
3. The valve connectors are intended to be factory-wired only.
4. The suitability of the factory-wiring, including mating connectors, for secureness, and grounding of dead-metal, shall be determined in the end-product.
5. These valves are intended for use in an ultimate electrical enclosure, and the need for an electrical enclosure for the valves shall be determined in the end-product application.
6. These valves are intended for use in a suitable enclosure or mounted in a guarded and protected location where the valve body will be protected against impact.
7. These valves are intended to be used in conjunction with air-tubes with the following fittings designation:

Port	Air tube diameter	Size thread
1, 2, 3, 4, 5, 12, 14, 82, 84	Diameter 3 mm to 22 mm, Diameter 1/8" to 1"	M3, M5, M7, G1/8, G1/4, G3/8, G1/2, G3/4, NPT1/8, NPT1/4, NPT3/8, NPT1/2, NPT3/4, UNF5/32, UNF5/16



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