CERTIFICATE OF CONFORMITY

FM Approvals

1. **HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT PER US REQUIREMENTS**
2. **Certificate No:** **FM18US0336X**
3. **Equipment:**
   (Type Reference and Name) **360/366 Control Monitor,**
   460 / 470 / SS421 EPIC Position Transmitter
4. **Name of Listing Company:** **Westlock Controls Corp.**
5. **Address of Listing Company:** **280 Midland Ave, Saddle Brook, New Jersey 07663, United States of America**
6. The examination and test results are recorded in confidential report number:

   2Z0A6.AE dated 18th January 1996

7. FM Approvals LLC, certifies that the equipment described has been found to comply with the following Approval standards and other documents:

   FM 3600:2018, FM 3611:2004, FM 3615:2018, FM 3810:2018, NEMA 250:2003, ANSI/ISA 60079-0:2005, ANSI/ISA 60079-1:2005, ANSI/IEC 60529:2004

8. If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to specific conditions of use specified in the schedule to this certificate.
9. This certificate relates to the design, examination and testing of the products specified herein. The FM Approvals surveillance audit program has further determined that the manufacturing processes and quality control procedures in place are satisfactory to manufacture the product as examined, tested and Approved.
10. Equipment Ratings:

    See ANNEX

11. The marking of the equipment shall include:

    See ANNEX

12. **Description of Equipment:**

    General –

Certificate issued by:

J.E. Marquedant
VP, Manager - Electrical Systems

03/18/2026
Date

To verify the availability of the Approved product, please refer to www.approvalguide.com

THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE

FM Approvals LLC. One Technology Way, Norwood, MA 02062 USA
T: +1 (1) 781 762 4300 F: +1 (1) 781 762 9375 E-mail: information@fmapprovals.com www.fmapprovals.com

The 360 & 366, Control Monitors and 460, 470 and SS421 Position Transmitters are for use in valve positioning applications with a solenoid coil for actuator control rated for Groups C and D locations. The enclosure tested consists of one aluminum compartment enclosure with a threaded cover and three entries. The apparatus without solenoid coil is rated for use in Groups A, B, C and D hazardous (classified) locations.
The Series GK, GM, GN and GS Valve Position Monitor is a magnetic device which senses the presence or absence of ferrous material, and actuates internal switches with pneumatic pressure and utilizes a visible beacon indicator which signals valve status (open or closed) and valve position.

Construction –
The 360 & 366 enclosure has a shaft passing through the base of the enclosure, whereas for the 460, 470 and SS421 enclosure, the shaft is replaced by a 0.623 inch diameter, 2.56 inch long stainless steel tube. The enclosure also contains switches which are connected to a connection terminal strip located inside the enclosure. The switches are operated by changes in the shaft position for the 360/ 366 models or for the 460/ 470/ SS421 models. A Hall Effect Sensor is potted inside the stainless steel tube of the 460/ 470/ SS421. The 460/ 470/ SS421 enclosure also contains a terminal strip for all input/output wiring and one circuit board. The SS421 is a stainless steel version of the 460/ 470 aluminum models.

Ratings –
The Series 360 and 366 Position Transmitters ambient temperature range of -50°C to +60°C with an environmental rating of Type 4, 4X and 6P

The Series 460/ 470/ SS421 Position Transmitters Explosionproof and Dust exclusion ambient operating temperature range is -20°C to 85°C and non-incendive ambient operating temperature range of -20°C to 40°C and environmental rating of Type 4, 4X, 6P and IP68

Model Code -
See ANNEX

13. **Specific Conditions of Use:**

    See ANNEX

14. **Test and Assessment Procedure and Conditions:**

    This Certificate has been issued in accordance with FM Approvals US Certification Requirements.

15. **Schedule Drawings**

    A copy of the technical documentation has been kept by FM Approvals.

16. **Certificate History**

    Details of the supplements to this certificate are described below:

Date	Description
18 January 1996	Original Issue.

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SCHEDULE

US Certificate of Conformity No: FM18US0336X

Date	Description
19 February 2019	Supplement 15: Report Reference: RR217405 Dated 19th February 2019 Description of the Change: Update certificate to new format. Addiiton of switch. Refer to Project ID 2Z0A6.AE for 360 /366, Project ID 3041173 for 360 /366 EPIC, SS421 and Project ID 3040307 for Series GK, GM, GN and GS . These projects are listed on CofC 2Z0A6.AE.
13 September 2019	Supplement 16: Report Reference: – RR219379 Dated 13th September 2019 Description of the Change: Added additional model code 'DS'.
18 March 2026	Supplement 17: Report Reference: RR249459 dated 18 March 2026. Description of the Change(s): Delist the GK, GM, GN, and GS Valve Position Monitors per customer request.

ANNEX

EPIC Position

Equipment Ratings:

Explosionproof for Class I Division 1, Groups *A, B, C, D; T5 Ta = +85°C;
Dust-ignitionproof for Class II / III, Division 1, Groups E, F, G; T5 Ta = +85°C
Class I, Division 2, Groups A, B, C, D, T4 Ta= +40°C;
Type 4, 4X, 6P; IP68

Markings:

Class I Division 1, Groups *A, B, C, D; T5 Ta = +85°C;
Class II / III, Division 1, Groups E, F, G; T5 Ta = +85°C
Non-Incendive as Class I, Division 2, Groups A, B, C, D, T4 Ta= +40°C;
Type 4, 4X, 6P; IP68

Description of Equipment:

Model Code:
Dabcdefg. EPIC Position Transmitter.
a = Enclosure: 460 or 470.
b = Valve Type: LV, LR, RO or RR.
c = ESD/PST: 0 or 1.
d = Conduit Qty: 3 (¾ inch - with solenoid) or 4 (¾ inch - without solenoid).
e = *Solenoid Coil: 24 Vdc or None (*Derated to Group C and D when provided with solenoid coil).
f = Valve Body: 00 (none), 22, 32, 42, 52, 23, 33, 34, 43, 53 and 54.
g = Valve Feature: 0, V or I.

Specific Conditions of Use:

None

Models 360, 366

Equipment Ratings:

Explosionproof for Class I, Division 1, Groups *A, B, C and D; T5 Ta= -50°C to +60°C;
Dust-ignitionproof for Class II/III Division 1, Groups E, F and G; T5 Ta= -50°C to +60°C;
Non-Incendive for Class I, Division 2, Groups A, B, C, and D; T5 Ta= -50°C to +60°C;
Hazardous (Classified) Locations, indoors and outdoors (Type 4, 4X, and 6P)
*when provided with solenoid coil; with an ambient temperature rating of -50°C to +60°C.

Markings:

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Class I Division 1, Groups *A, B, C, D; T5 Ta = -50°C to +60°C;
Class II / III, Division 1, Groups E, F, G; T5 Ta = -50°C to +60°C;
Class I, Division 2, Groups A, B, C, D, T5 Ta=-50°C to +60°C;
Type 4, 4X, 6P

Description of Equipment:

360-abcdefgh or 366-abcdefgh. Control Monitor.
a = Shaft: S, D or N.
b = Beacon type: BY or RG.
c = Conduit: 1B or 2B.
d = Internal switch selection: (Mechanical non - NI rated) 2M02, 2M04 or 4M02;
(Hermetically Sealed – NI rated) 2M06, 2M12, 2M17, 2M18, 4M06 or 4M12.
e = Position Transmitter: 00, CS or DS.
f = *Solenoid Coil: 24Vdc, 120 Vac or None (*Derated to Group C and D when provided with solenoid coil).
g = Valve Body: Any (Not safety related).
h = Valve Options: 0, X, M, L, R, N or E.

Specific Conditions of Use:

None

SS421

Equipment Ratings:

Explosionproof for Class I, Division 1, Groups *B, C and D; T5 Ta=+85°C ;
Dust-ignitionproof for Class II/III Division 1, Groups E, F and G; T5 Ta= +85°C;
Suitable for Non-Incendive for Class I, Division 2, Groups A, B, C, and D; T4 Ta=+40°C;
Hazardous (Classified) Locations, indoors and outdoors (Type 4, 4X, 6P and IP68).
*Derated for Group C and D when provided with solenoid coil.

Markings:

Class I Division 1, Groups *B, C, D; T5 Ta = +85°C;
Class II / III, Division 1, Groups E, F, G; T5 Ta = +85°C
Class I, Division 2, Groups A, B, C, D, T4 Ta= +40°C;
Type 4, 4X, 6P; IP68

Description of Equipment:

SS421abXcdef. EPIC Position Transmitters.
a = Enclosure: 1 (#60 Aluminum) or 2 (#70 Stainless Steel).
b = Application Type: LV, LR, RO or RV.
c = Conduit: 1, 2, 3 or 6.
d = *Solenoid: 2100, 2500, 3100, 3500, 4100, 4500, 5100, 5500 or None *(Derated for Group C and D when provided with solenoid coil).

e = Special operation: 0 or 1.
f = Beacon option: two digits.

Specific Conditions of Use:

None

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