CERTIFICATE OF CONFORMITY

Certificate No.: 16276-1S-ML Rev 1

Date Issued: December 10, 2019

Project No.: 14874

Certification System Type 3
(ISO / IEC Guide 67)

Client No.: LC1230217

Applicant: Emerson Process Management
Valve Automation, Inc.
19200 Northwest Freeway
Houston, TX 77065
USA

Issued by: _____

Certification Manager

Products: Rotary Electric Actuator

Model No(s): CM-32, FL-05, FL-15, FL-25, FQ-03, FQ-06, CL-05, CL-15

Ratings:

➢ 110 – 240Vac +/-10%, 50/60Hz, I_N = 2A / 230Vac
➢ 100 – 220Vdc +/- 10%
➢ 20 – 30Vdc, 2.5A
➢ Class I Division 1 Group D T4 (T6)
➢ Class II Division 1 Group EFG T4 (T6)
➢ -40˚C ≤ Ta ≤ 60˚C (temperature class T4); -40˚C ≤ Ta ≤ 40˚C (temperature class T6)

Applicable requirements:

➢ UL 1203: 2016 (Ed. 5)
➢ UL 508 (Edition 17)
➢ CAN/CSA C22.2 No. 30-M1986 (R2016)
➢ CAN/CSA C22.2 No. 14-13

The 'C' and 'US' indicators adjacent to the LabTest Certification Mark shall signify that the product has been evaluated by an accredited laboratory to the applicable Canadian and US Standards. The subject area shall be displayed with the LabTest Certification Mark to identify the Standard Number, and Revision Level.

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Conditions of acceptability:

- ➢ Units shall be provided with protection for the output cable after it leaves the enclosure depending upon installation Hazardous Location Area Classification of the surrounding environment. The protection should be provided as per instructions of NFPA 70: National Electrical Code for US and C22.1 Canadian Electrical Code for Canada. The protection shall not interfere with explosion proof design of the unit

- ➢ General standard temperature class T4:
  Ambient temperature -20˚C to +60˚C or -40˚C to +60˚C
  The protection device/temperature limiter S-125 has the response temperature of 130˚C

  Special design with temperature class T6:
  Ambient temperature -20˚C to +40˚C or -40˚C to +40˚C
  The protection device/temperature limiter SF76E has the response temperature of 76˚C