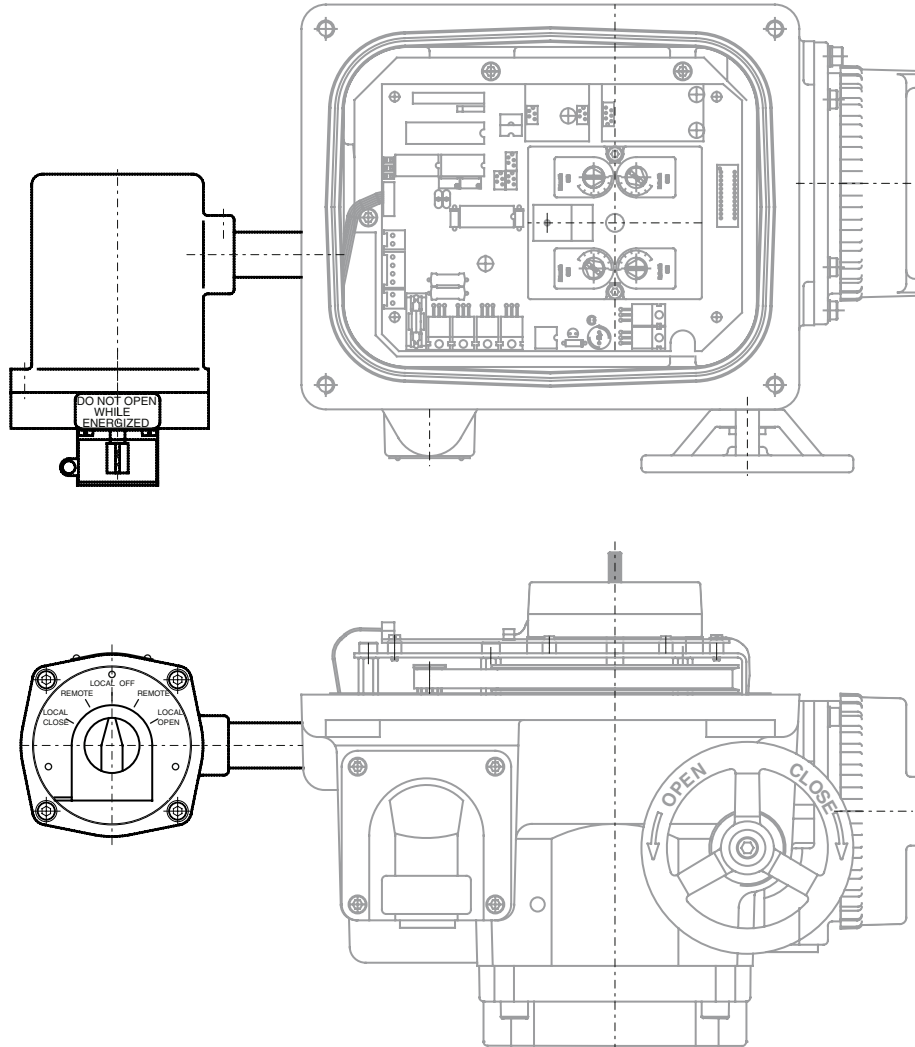


Data sheet

Sheet No.: A5.307.1 Rev. A
Date: November 2009

ELQ ACTUATOR WITH LOCAL CONTROL STATION

Q-LC Ex



Description

This ELQ electric actuator option provides a local control box for use on explosion proof actuators.

The switch selects between "LOCAL OPEN", "REMOTE", "OFF", "REMOTE" and "LOCAL CLOSE". When in "LOCAL OPEN", "LOCAL CLOSE" or "OFF" position the actuator can not be operated remotely.

This local control station is FM explosion proof certified and water and dust proof to IP67/ NEMA4.

The optional status module (see data sheet A 5.308) can give a signal to the control room indicating that the ELQ-actuator is switched to local control.

Construction

The control box (1) is located on the side of an FM explosion proof actuator. All the connection wiring is contained internally. The connector (2) can be plugged in on top of the mainboard (3). Optional a pad lockable execution is available.

Specification

Temperature	: -4.0° to +158°F
Material	: Aluminum
Finish	: Two component polyurethane
Enclosure	: IP67/NEMA4
Steel parts	: Stainless steel

Explosion proof

Fatory Mutual (FM)	: Class 1, Div. 1, Groups C/D, NEMA 4
	: Certificate: Approval report J.I. 3D6A1.AE
	: Temperature: Class T4; -40°C to +60°C

Identification

Factory Option	: Add "+ Q-LC Ex" to the basic actuator size
	: eg. ELQ100 + Q-LC Ex

Variations

Local control box with pad lock

EL-O-MATIC™

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Updated data sheets can be obtained from our website www.El-O-Matic.com or from your nearest Valve Automation Center **USA:** +1 813 319 0266 **Europe:** +31 74 256 10 10 **Asia-Pacific:** +65 6501 4600



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