



Description:

This ELQ electric actuator option provides two extra single pole double throw limit switches for indicating the fully open and the fully closed actuator position. This option can be used when higher voltages than 24V are used for position indication, for instance 110V or 220V.

This option makes use of V3 type switches. As a variation of this option 3-wire proximity switches (V3 type) can be provided.

Construction:

The kit is mounted on top of the mainboard (1). The switches are operated by their own cams (2) which are driven by the indicator shaft (3). The two switches on the top are the standard switches, the switches on bottom are the extra switches.

The ELQ-actuator has a yellow 6 pole connector (4) to connect the extra limit switches to the terminals in the terminal compartment. The connectors (5) for motor switches and standard limit switches can be plugged into the sockets on the mainboard.

Specifications:

	Limit switches	Extra Limit switches
Switch type	: V3, mechanical	: V3, mechanical
Voltage	: max. 30 VAC or DC	: max. 30 VAC or DC
Current	: 500mA at 30 VDC/VAC	: 500mA at 30 VDC/VAC
Temperature	: -20° to +70° C	: -20° to +70° C

Identification:

- Factory option : Add "+ Q-XS2" to the basic actuator size.
: e.g. ELQ100 + Q-XS2.
- Kit option : Actuator size is added to: "Kit Q-XS2".
: e.g. Kit Q-XS2/ ELQ100.