spirax /sarco

TI-P713-06 CTLS Issue 1

AEL7 Series Electric Linear Actuator

Positioner Electronics Card – Split Range Request

The positioner electronic card of the AEL7 Series electric linear actuator is available with 4 different supply variants: 230 Vac, 115 Vac, 24 Vac, and 24 Vdc.

In standard form, the positioner electronics card, when used, can accept (0)4 - 20 mA or 0(2) - 10 Vdc) control signals.

In some cases, there may be a requirement for the input signal span to be split between 2 or more (valves and) actuators, in high mass flow rate turndown applications for example.

This requires the positioner electronics card to be set up for split range application.

Split range applications require the positioner card to be factory set. The positioner electronics card cannot be set to an alternative input span by the customer.

Please complete this form and send to Spirax Sarco with your product enquiry if AEL7 Series actuator is to be used on a split range application.

Supply Voltage*	24 Vdc	24 Vac	110 Vac	230 Vac
Input Signal*	mA		Volts	

Input Signal – actuator stem extended

Input Signal - actuator stem retracted

For positioner electronics card installation, refer to IM-P713-01 paying attention to the requirement to recommission (zero) the potentiometer.

^{*}Delete as applicable