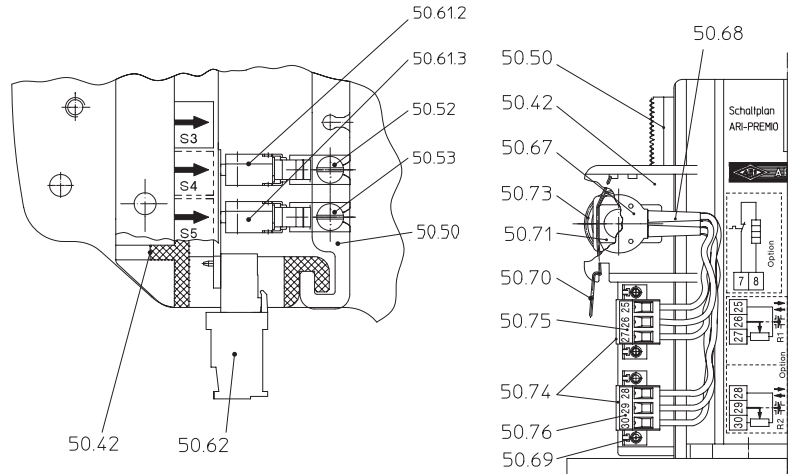
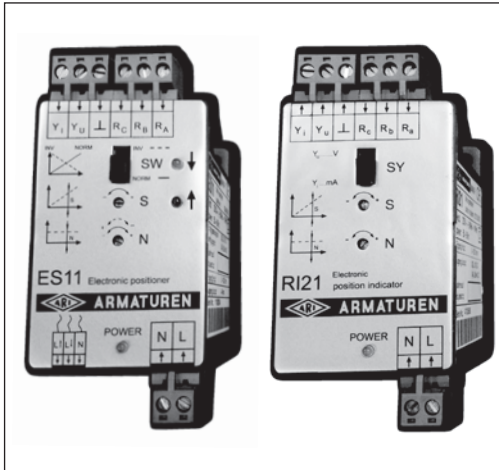


**Electric Position Controller**

**ES11**

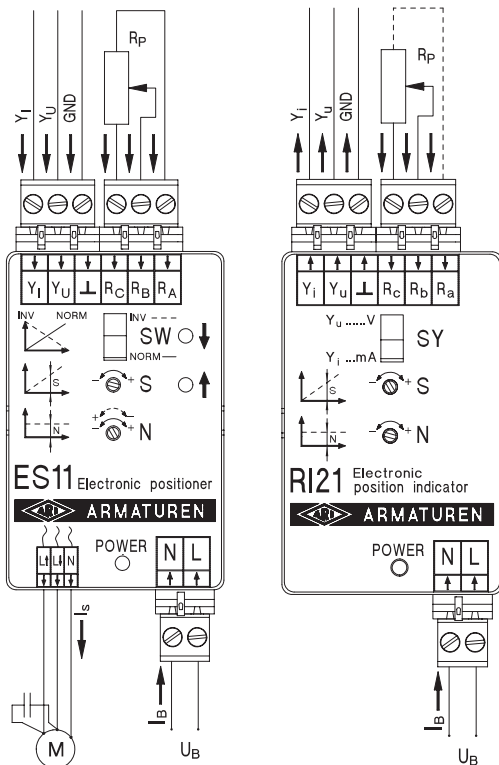


**Potentiometer**

Pos.	Description
50.42	Board support
50.50	Trip slide
50.67	Potentiometer
50.68	Connecting cable
50.69	Self-tapping screw
50.70	Pinch spring
50.71	Slide block
50.73	Pinion
50.74	Connector, 3-pole

**Additional travel switch**

Pos.	Description
50.42	Board support
50.50	Trip slide
50.52	Setting spindle for switch S4
50.53	Setting spindle for switch S5
50.61.2	Travel switch S4
50.61.3	Travel switch S5
50.62	Connector, 6-pole



**Electronic position controller ES11**

Operating voltage	$U_B$	24V-50/60Hz	115V-50/60Hz	230V-50/60Hz
Operating current without load	$I_B$	150 mA	40 mA	20 mA
Input control signal	$Y_U$	0 (2) .... 10V DC - (RI = 30 kOhm)		
Input control signal	$Y_I$	0 (4) .... 20 mA DC - (RI = 125 Ohm)		
Potentiometer input	$R_P$	0 .... 10 kOhm, recommended 0 .... 1 kOhm (Potentiometer can be used only as a voltage divider)		
Three-step switching current	$I_S$	4A max.		

**Electronic position indicator RI21**

Operating voltage	$U_B$	24V-50/60Hz	115V-50/60Hz	230V-50/60Hz
Operating current without load	$I_B$	150 mA	40 mA	20 mA
Output control signal	$Y_U$	0 (2) .... 10V DC - (load resistance > 1000 Ohm)		
Output control signal	$Y_I$	0 (4) .... 20 mA DC - (load resistance max. 800 Ohm)		
Resistance	$R_P$	0 .... 1000 Ohm		

\*last updated 10/16