



## baelz 373-E66

### DESCRIPTION

Electric linear actuator with load-dependent limit switches.  
For control valves up to DN150-DN300.

### TECHNICAL SPECIFICATIONS

Actuator control: 3 point  
 Stroke: 12 - 66 mm  
 Electrical connection: 4 x M16x1.5  
 Cover: metal, yellow  
 Manual operation: handwheel  
 Actuator: Synchronous actuator

Ambient conditions:  
 Temperature: 10 ... +50°C; relative humidity: 0 ... 75%

Yoke options:  
 S41 - for fittings with Ø 22 mm spindle without cooling tube  
 S41C - for fittings with Ø 22 mm spindle with cooling tube  
 S23 - for fittings with Ø 10 mm spindle (also available in stainless steel)  
 S23L - for fittings with Ø 16 mm spindle (also available in stainless steel)

Type baelz	Weight, approx.	Power	Actuating speed	Power	Supply voltage	IP rating
	(kg)	(N)	(mm/min)	(VA)		
373-E66-80-25	13	8000	25	34	230 V, 115 V, 24 V 50/60 Hz	IP65
373-E66-150-22		15000	22			

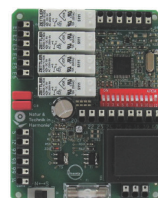
Options / Extras		
Option	Description	Remarks
Hzg-230	Heating resistor for electric actuator 230V 50 / 60Hz	Power 15W For ambient temperatures -20°C ... + 50°C
Hzg-115	Heating resistor for electric actuator 115V 50 / 60Hz	
Hzg-24	Heating resistor for electric actuator 24V 50 / 60Hz	
7020A-230	Controller for electric actuator 230V 50 / 60Hz (115 V / 24 V optional)	2 output signals: output 1: 0...10 V and output 2: 0...20mA (factory setting) or output 1: 2...10 V and output 2: 4...20mA please specify when ordering incl. potentiometer 5 kΩ
MP373-E66-Hzg-OS	Outdoor version of 373-E66	for temperatures as low as -40 °C

Further accessories and electronic spares are available on request under MP373-E66... and ZB373-E66...

Integrated positioner for baelz 373-E66:

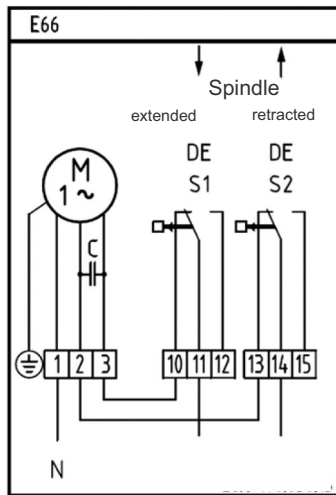
baelz 7020A - digital positioner

See section: 3.4 Built-in controllers for electric actuators

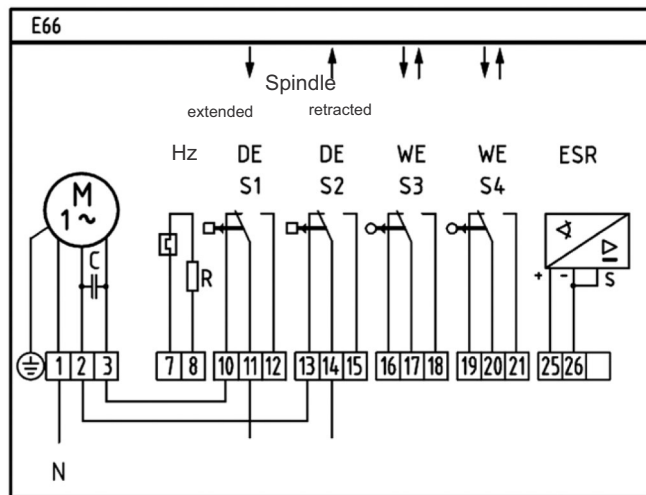


baelz 7020A

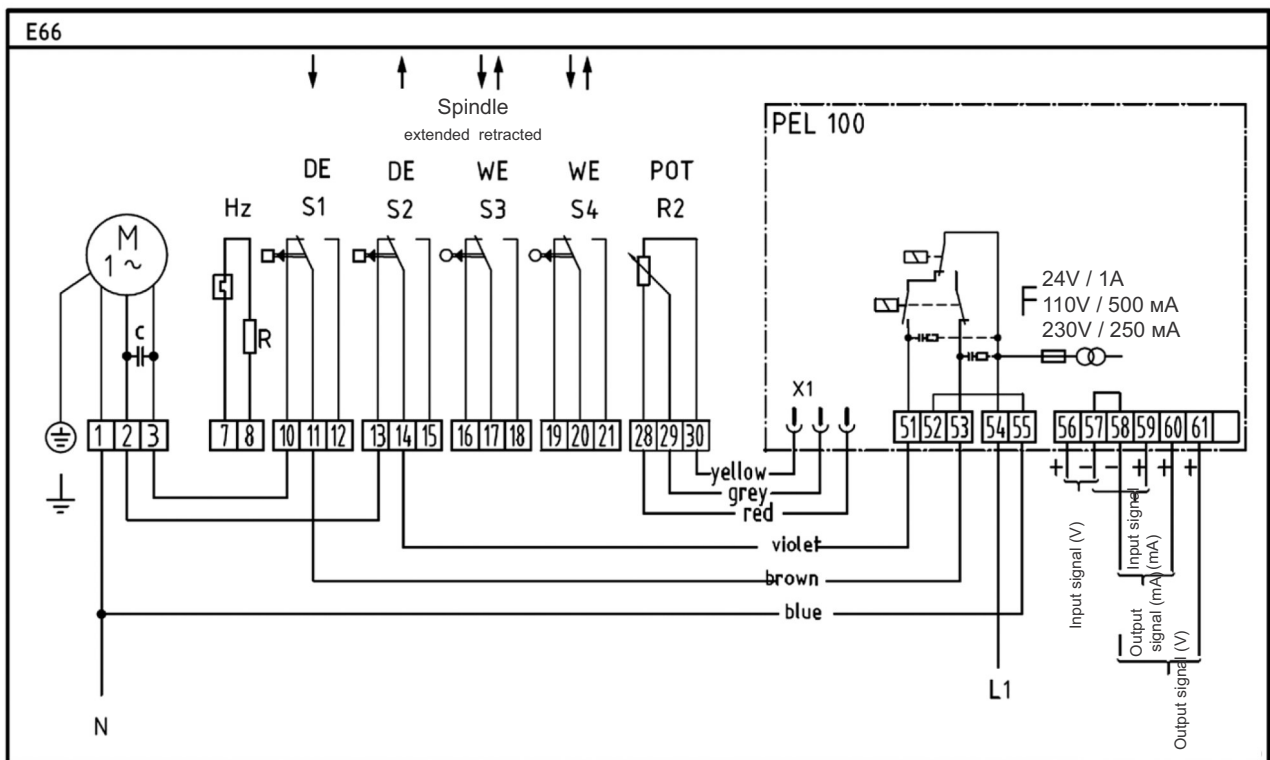
Without options

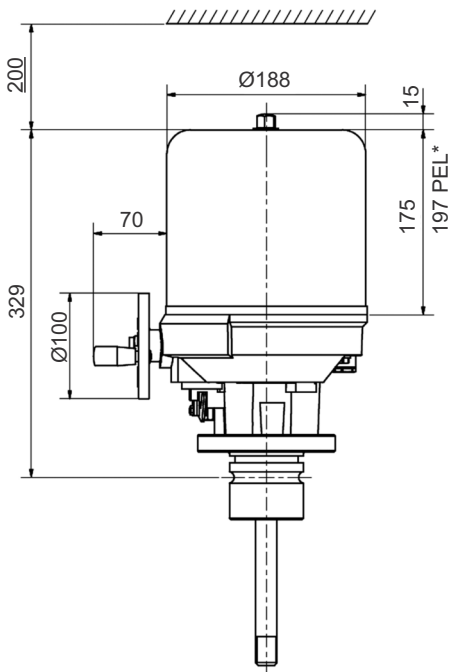
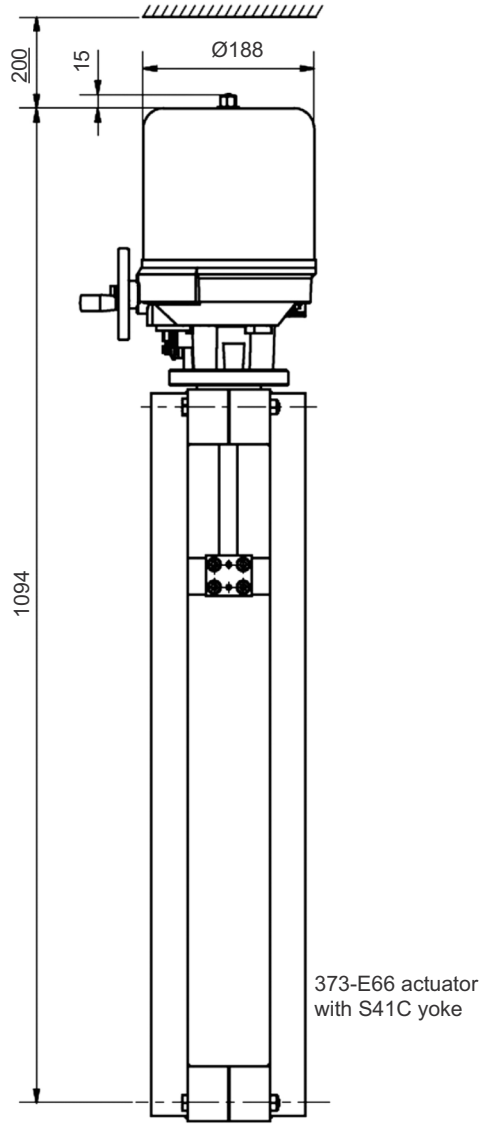
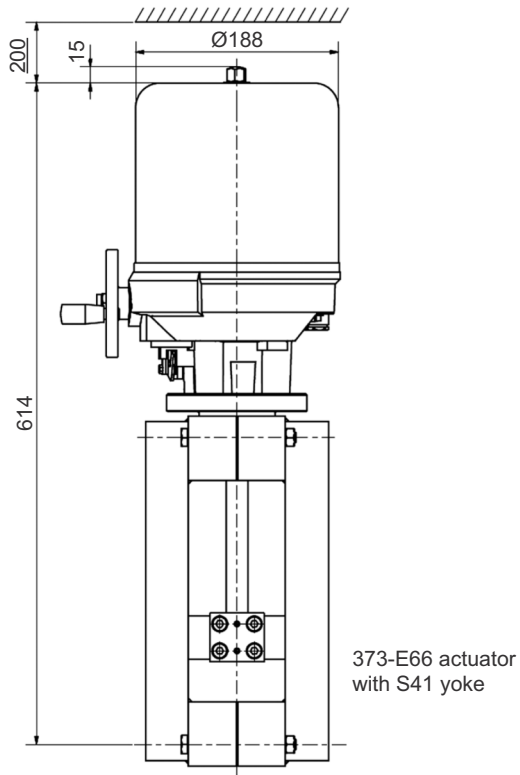


Option set 2



Option set 1





\* PEL = with positioning electronics

