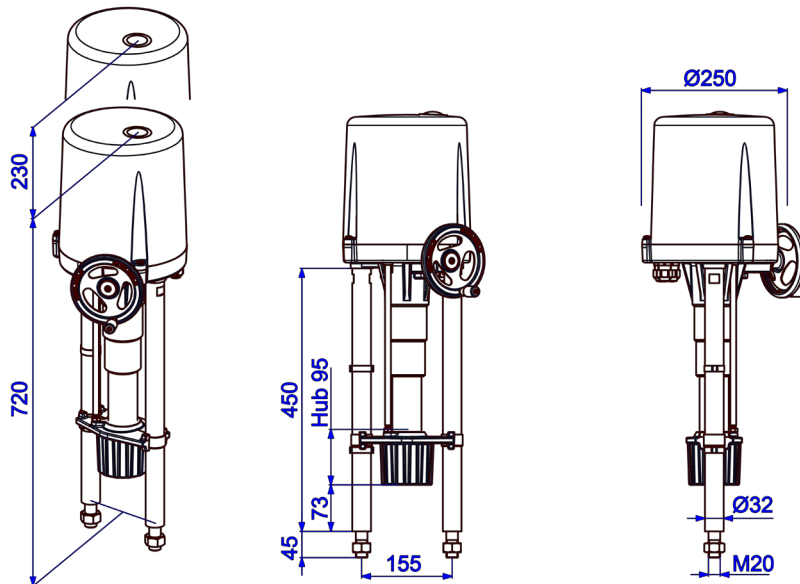


# Electric Linear Actuator

**PSL330**



Approx. weight: 23 kg without accessories

**30 kN**  
Max. Thrust )<sup>1</sup>

**0,7 mm/s**  
Operating Speed

**max. 95 mm**  
Stroke

Modulating Actuator  
**Class C**  
DIN EN ISO 22153

**Enclosure IP65**  
EN 60529

Velocity	0.7 mm/s [50 Hz] / 0.84 mm/s [60 Hz]				
Power Supply [V]	230 VAC 1~	115 VAC 1~	24 VAC 1~	400 V 3~	24 VDC
Frequency [Hz]	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Rated Current [A]	0.75			0.40	
Max. Current [A]	0.95			0.45	
Power Consumption ) <sup>2</sup> [W]	170			140	
Duty Cycle IEC 60034-1	S2 30 min / S4 50% ED @ 25°C			S2 30 min / S4 50% ED @ 25°C	
Ambient Temperature [°C]	-20°C to +80°C (S2) / -20°C to +60°C (S4)			-20°C to +80°C (S2) / -20°C to +60°C (S4)	
Overvoltage Category	II			II	
Motor Protection	Thermo switch			Thermo switch	

**PSL330**

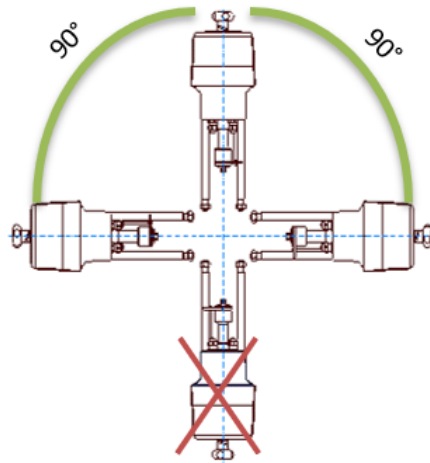
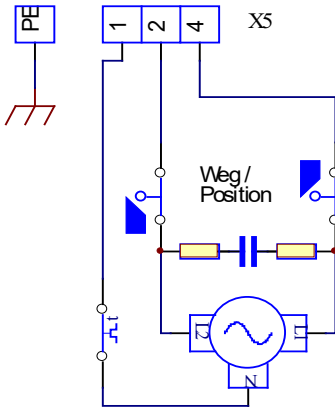
Standard	Description	Standard equipment
Cable glands	3 pcs. M 20 x 1,5	

)<sup>1</sup> = permissible average thrust over the entire travel is 50% of the max. thrust  
)<sup>2</sup> = at max. thrust

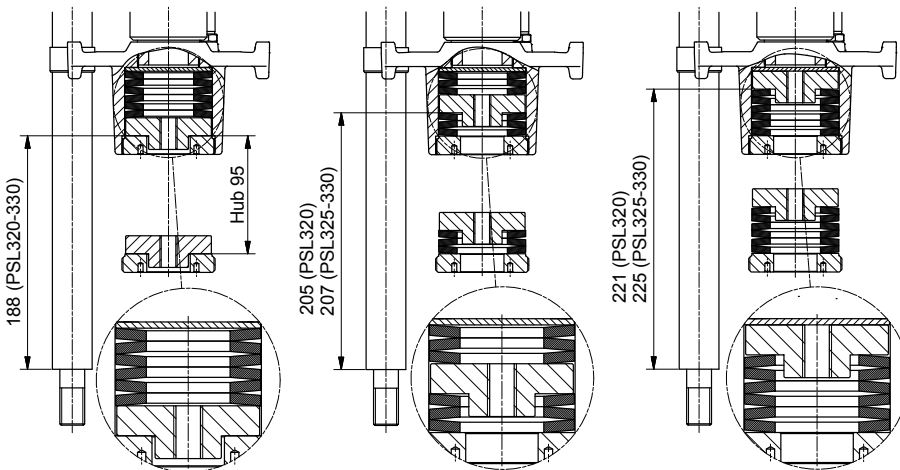
Wiring Diagram

Mounting Position

1-Phase A.C.



Dimensions of the PS Standard Adaptation



Accessories/ Options	Supply Voltage		230 VAC 1~	115 VAC 1~	24 VAC 1~	400 V 3~	24 VDC
	Position Signal Switches	2WE	•			•	
	Position Signal Switches Gold	2WE Gold	•			•	
	Positioner	PSAP	•			•	
	Position Transmitter	PSPT	•			•	
	Space Heating	HR	•			•	
	Potentiometer	PD	•			•	
	Reversing Starter Contactor	WSM01				•	
	Increased enclosure	IP67	Increase of enclosure to IP67			see left	

• available, for further information see respective datasheet

For more information and accessories, please visit our website [www.ps-automation.com](http://www.ps-automation.com)!

Subject to changes!