

PSQ-E

PS Automation 
Gesellschaft für Antriebstechnik

We care for actuation.

The efficient quarter-turn actuator

100 Nm - 150 Nm based on the proven PSQ102

Pre-adjusted switching cams

2 x position and 2 x signal switches

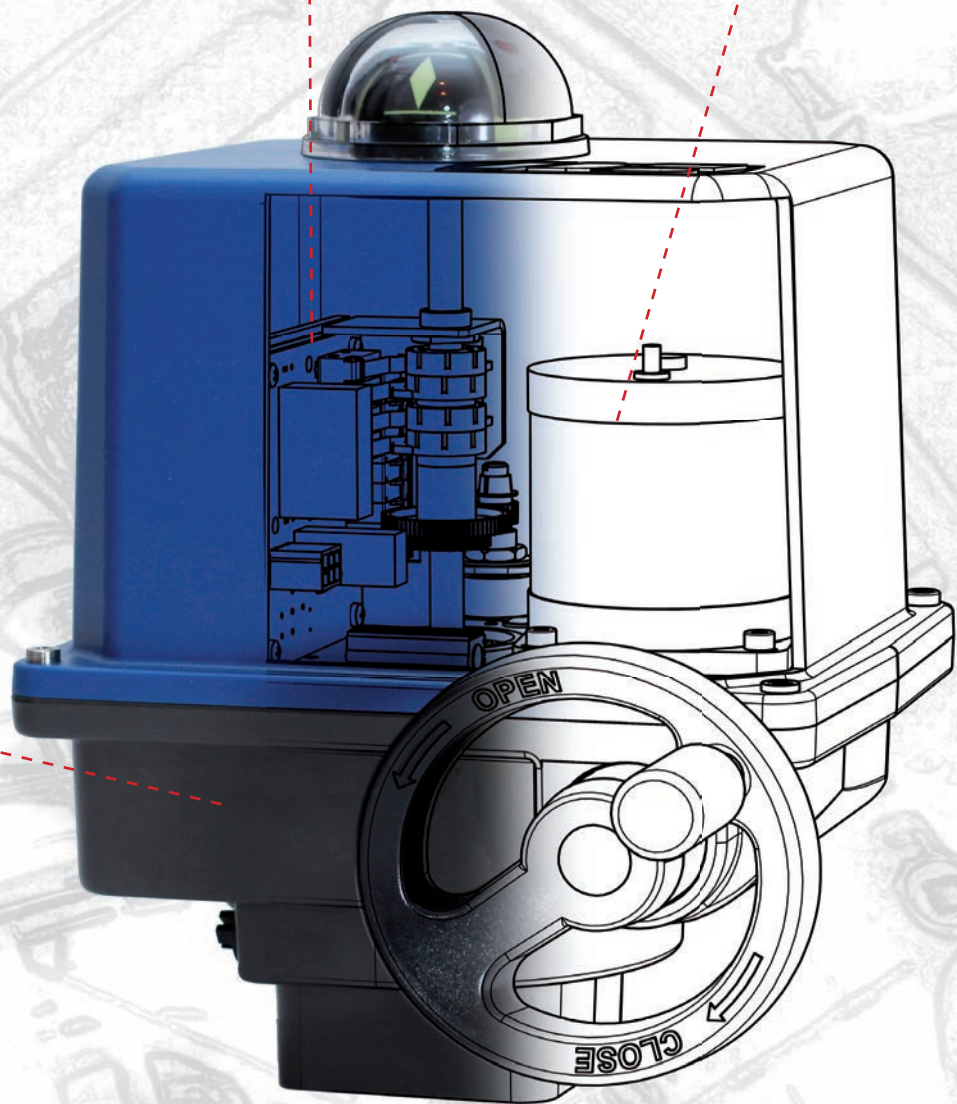


Spring-loaded terminals

Metal main frame

Synchronous motor

Motor blockable, integrated thermo switch.



Robust „Wolfrom“-planetary gear

Reduced power consumption due to highly efficient gear.

IP67 Polycarbonate cover

with easily visible position indicator.



Drive bush integrated

Double square drive, size 22 mm in the output wheel (Reduction pieces available for Square / Double D).



Comfortable manual override

without locking mechanism. The handwheel does not rotate during motor operation.

Technical Data

PSQ-E100

Maximum torque	Nm						100
Power supply	V	230 VAC 1~	115 VAC 1~	24 VAC 1~	400 VAC 3~	24 VDC	
Operating time/90° [50 Hz / 60 Hz]	s	23 / 19					24
Nominal current	A	0.12	0.23	1.1	0.047 ³	0.8	
Maximum current	A	0.14	0.28	1.3	0.07 ³	2.8	
Power consumption ²	W	26	26	26	28	19	
Duty cycle IEC 60034-1,8		S2 - 30 min, S3/S4 1200 c/h - 50% ED at 25°C					
Ambient temperature	°C	-25°C to +70°C					
Overvoltage category		II					
Motor protection		Thermo switch ¹				Multifuse	

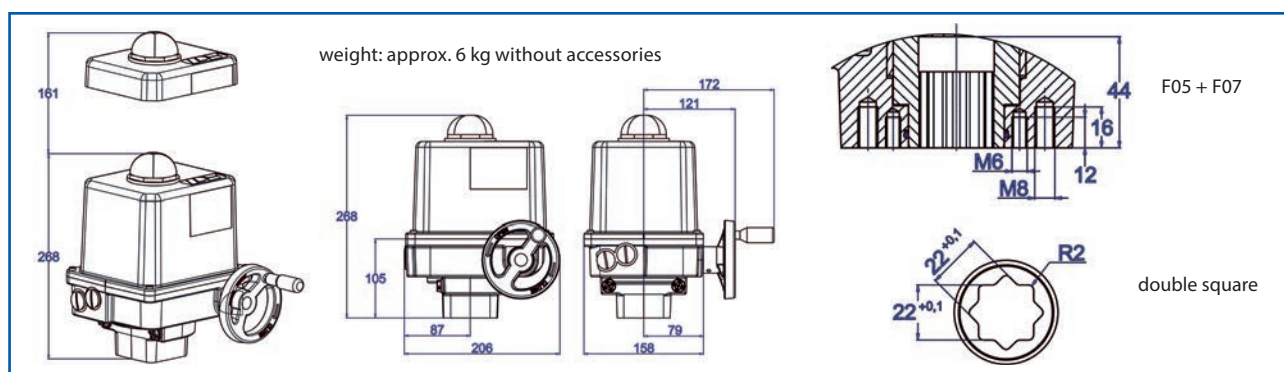
PSQ-E150

Maximum torque	Nm						150
Power supply	V	230 VAC 1~	115 VAC 1~	24 VAC 1~	400 VAC 3~	24 VDC	
Operating time/90° [50 Hz / 60 Hz]	s	23 / 19					24
Nominal current	A	0.17	0.3	1.44	0.075 ³	1.3	
Maximum current	A	0.20	0.36	1.73	0.13 ³	2.8	
Power consumption ²	W	39	34	34	45	31	
Duty cycle IEC 60034-1,8		S2 - 30 min, S3/S4 1200 c/h - 50% ED at 25°C					
Ambient temperature	°C	-25°C to +70°C					
Overvoltage category		II					
Motor protection		Thermo switch ¹				Multifuse	

¹) Thermo switch must be wired externally at 400VAC 3~

²) at maximum torque and 50 Hz

³) per phase



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