

## The robust quarter-turn actuator up to 1500 Nm

**All common power supplies:**  
single phase, 3-phase and DC voltage.  
**Suitable for control operations.**  
Protection class IP67 as standard,  
protection class IP68 is optional

Visible from a  
distance: mechanical  
**position indicator**

Synchronous  
or brake motors  
with fast stop  
for accurate  
**positioning**

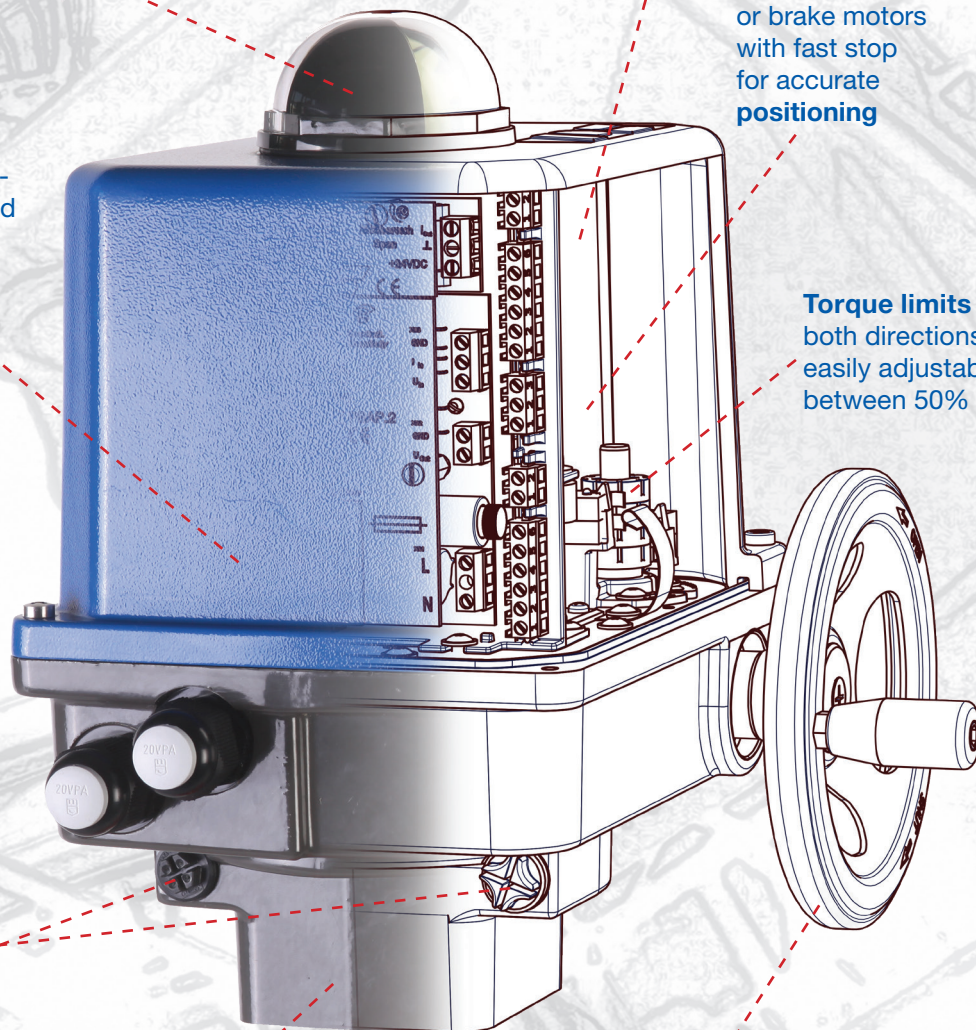
Compact, corrosion-  
resistant, robust and  
lightweight  
manufactured from  
high-quality  
**aluminum alloys**

**Torque limits** in  
both directions  
easily adjustable  
between 50% and 100%

Covered  
**mechanical limit  
stops** which can be  
set in a range of  $\pm 5^\circ$

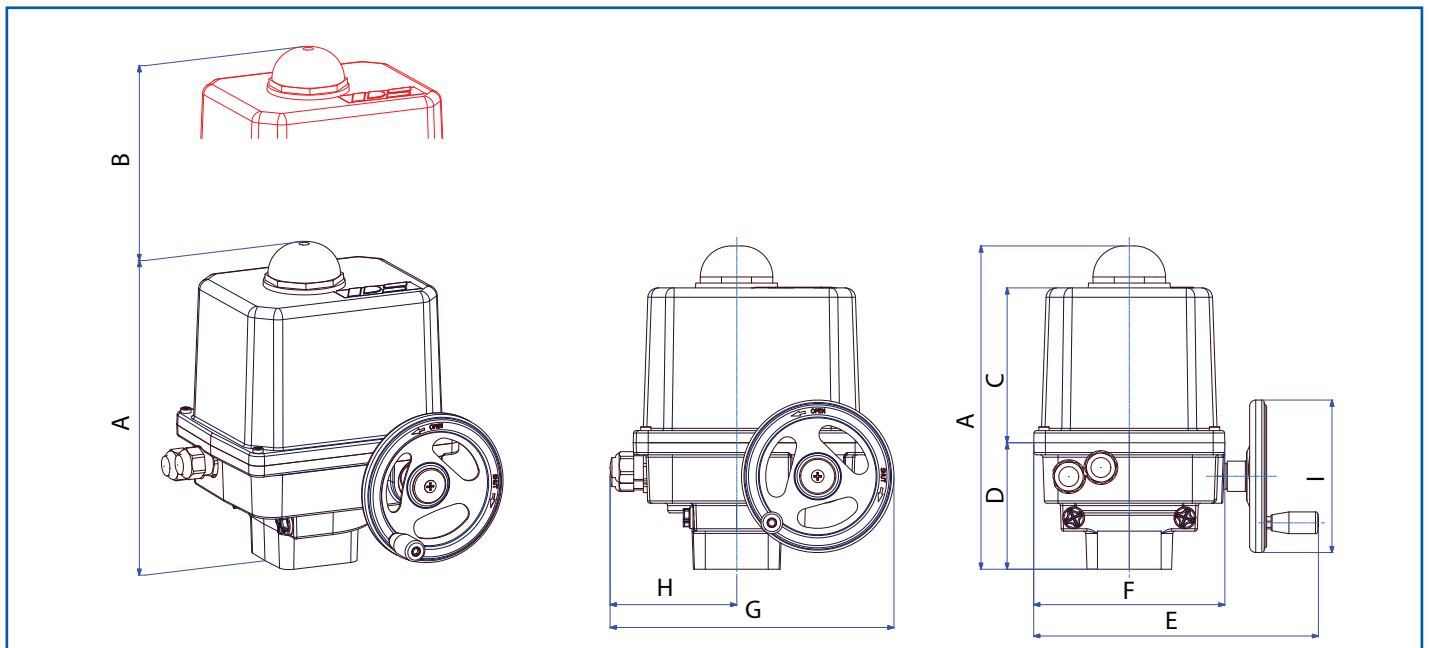
**ISO 5211 valve connector**  
and interchangeable drive  
bushing made from metal  
for fast mounting

No switching over to manual operation  
needed. **The hand wheel** does not  
rotate during normal operation but is  
always ready for use



## Technical Data

PSQ		PSQ103	PSQ103 150 Nm	PSQ203	PSQ203 300 Nm	PSQ503	PSQ503 600 Nm	PSQ703	PSQ 1003	PSQ1503	PSQ 2003 - 3003
Switching torque	Nm	130	150	250	300	500	600	700	1000	1500	2000 -
Modulating torque	Nm	65	75	125	150	250	300	350	500	750	1000 -
Angle of rotation	°	90 ± 5									
Handwheel turns	/90°	18									
Valve flange acc. to ISO		F05+F07	F05+F07	F07+F10	F07+F10	F10 or F12	F10 or F12	F10 or F12	F12 or F14	F12, F14, F16	F16
Enclosure acc. to EN		IP67									
Ambient temperature	°C	-20 to +80°C, control operations up to +60°C / optional -40° to +60°									
Weight	kg	7	7	11	11	27	27	27	27	27	54
Operating time/90°	s	8 - 57	32	20 - 69	69	29 - 93	93	29 - 93	29 - 93	57	120 - 172
Power supply	V	230 VAC 1~ 115 VAC 1~ 24 VAC 1~ 24 VDC 400 VAC 3~									



Dimensions	A	B	C	D	E	F	G	H	I
PSQ103	268	161	128	104,5	236	158	244	114	125
PSQ203	355	228	194	122,5	307	185	292	112	200
PSQ503/703	406	240	198	171,5	358	234	350	141	200
PSQ1003	406/409	240	198	171,5	287	234	375	141	250
PSQ1503	406/409	240	198	173	275	234	375	141	250

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Engineered and Made in Germany



ISO 9001  
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ISO 14001  
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