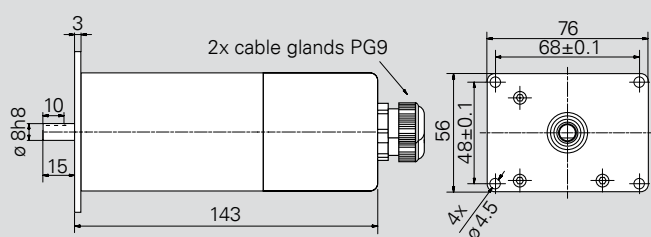
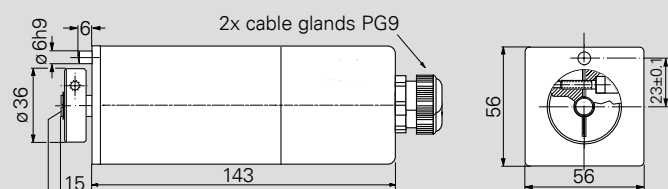




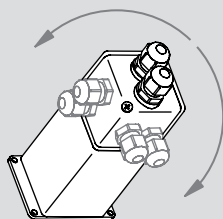
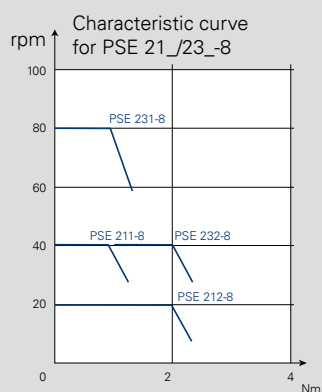
PSE 21_/23_-8 with solid shaft



PSE 21_/23_-8 with hollow shaft

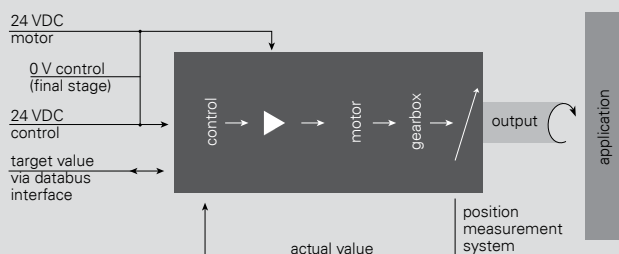


For details of the connections please see also p. 47 and the instruction manual.



The cable gland can be moved into different positions by turning the cover by 90°.

Functional block diagram PSE 21_/23_-8



Start-up duration	50 % (basis time 300 s)
Supply voltage	24 VDC $\pm 10\%$
Nominal current	0.7 A
Power consumption (motor control unit)	0.1 A
Positioning accuracy measurement of position taken directly at the output shaft	0.9°
Positioning range quasi absolute measurement system: absolute measurement system:	unlimited 64 rotations
Shock resistance in accordance with IEC/DIN EN 60068-2-27	50g 11 ms
Vibration resistance in accordance with IEC/DIN EN 60068-2-6	10..55 Hz 1.5 mm / 55..1 000 Hz 10 g / 10..2 000 Hz 5 g
Output shaft	8 mm solid shaft or 8 mm hollow shaft with adjustable collar
Maximum axial force	20 N
Maximum radial force	40 N
Connections	electrical connections via terminal bar (max. 1.5 mm ²)
Ambient temperature	0..45°C
Storage temperature	-10..70°C
Protection class	IP54
Weight	500 g
Certificates	CE

Nominal torque	Nominal rated speed	A
1 Nm	40 rpm	211-8
2 Nm	20 rpm	212-8
1 Nm	80 rpm	231-8
2 Nm	40 rpm	232-8

Data interfaces	B
CANopen	CA
DeviceNet	DN
Modbus RTU	MB

Address switches / baud rate switches	C
without address/baud rate switches ¹⁾	O
with address/baud rate switches adjustable baud rate, 500 kBaud, 250 kBaud, 125 kBaud	A

¹⁾ only for CANopen / DeviceNet

Output shaft	D
8 mm solid shaft	W
8 mm hollow shaft with adjustable collar	H

Measurement system	E
quasi absolute measurement system	0
absolute measurement system, 64 rotations	1

Order code	A	B	C	D	E
PSE	-	-	-	-	-