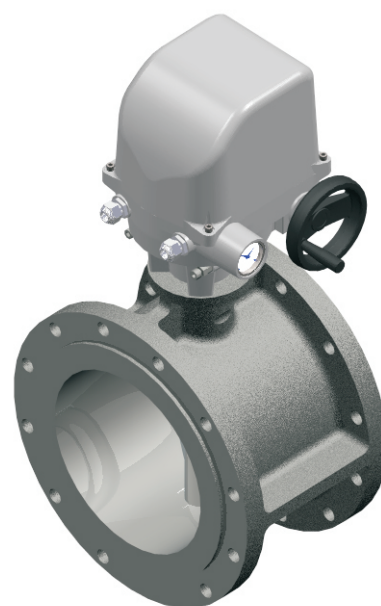


# Electric butterfly valve actuator type ESW-30

- ☯ Used for driving of the ball-type valves and throttling valves
- ☯ Fixing connector, according to the ISO 5211 standard (connectors F05, F07 and F10)
- ☯ Compact design and modular construction



## Application

The Electric Butterfly Valve Actuator type ESW-30 is designed for driving of ball valves and throttling valves and other devices for which the rotational shift is required. The drives are adapted for direct mounting on the ball valves and throttling valves, equipped with flange connectors being in accordance with the ISO 5211 Standard (type series of connectors F05, F07 and F10).

## Technical Data

<b>Power supply</b>	230 V AC <sup>10%</sup> <sub>-15%</sub> , 50 Hz
<b>Rated torque</b>	125 Nm; 250 Nm
<b>Operating time</b>	20s/90°; 40s/90°; 60s/90°
<b>Angle of rotation</b>	90°; 180°
<b>Duty type</b>	S4-25% maximum 630c/h
<b>Control signal</b>	supply voltage three-term control signal
<b>Position indication signal</b>	4...20 mA or 100 Ω
<b>Protection degree</b>	IP67
<b>Working temperature</b>	od -25°C...+70°C (Normal) od -40°C...+55°C (Low temperatures)
<b>Working position</b>	arbitrary
<b>Vibrations</b>	<7,1mm/s
<b>Relative humidity</b>	up to 95%, with short-term condensation
<b>Mass</b>	approx. 12 kg
<b>Microswitches</b>	type 83.133 54ER14.1
- usage category AC-15	2,5A- with U <sub>e</sub> =230 V 50 do 60 Hz
- usage category AC-13	0,3A- with U <sub>e</sub> =230 V DC
	Minimum voltage and switching current; 10 V, 20 mA

## Dimensioned Drawings

