

# SKE

## Electrical Actuator for Ball Valves

- **Ready to use  
on ball valve SKG01 or SKG02**
- **Power supply 24 VDC or 230 VAC**
- **Low-Cost design for brass ball-valves**
- **With integrated limit switch**



### Description:

The electrical actuator built on the ball valves of the model series SKG01 or SKG02 enables remote controlled opening and closing of the ball valve. The electrical actuators by PKP are equipped with an optical position indicator and a manual override as standard. An integrated limit switch can give feedback about the switching status of the ball valve to the control system.

### Typical applications:

The ball valves with electrical actuator are used in all situations, where pipelines should be opened or closed automatically.

## Models:

### Actuator:

DN from 1/4" until 8"  
Torque from 60...1000 Nm

### Limit switches and manual override:

As standard

### Selection:

Process-connection	SKG01, with threaded connection	
	SKG01.1 2/2-way	
	Brass	St. steel
1/4"	-	-
3/8"	-	-
1/2"	NE23	NE23
3/4"	NE24	NE24
1"	NE25	NE25
1 1/4"	NE26	NE26
1 1/2"	NE27	NE27
2"	NE28	NE28
2 1/2"	NE29	-
3"	NE30	-
4"	NE31	-

Process-connection	SKG01, with threaded connection	
	SKG01.4/5 3/2-way	
	Brass	St. steel
1/4"	NE21	-
3/8"	NE22	-
1/2"	NE23	NE23
3/4"	NE24	NE24
1"	NE25	NE25
1 1/4"	NE26	NE26
1 1/2"	NE27	NE27
2"	NE28	NE28
2 1/2"	-	-
3"	-	-
4"	-	-

Process-connection (DN)	SKG02, with flange connection			
	SKG02.1, compact, PN16		SKG02.4, standard, PN16	
	Steel	St. steel	Cast iron	St. steel
15	NE02*	NE02*	-	NE02*
20	NE03*	NE03*	-	NE03*
25	NE04*	NE04*	NE04*	NE04*
32	NE05*	NE05*	NE05*	NE05*
40	NE06*	NE06*	NE06*	NE06*
50	NE07*	NE07*	NE07*	NE07*
65	NE08	NE08	NE08	NE08
80	NE09	NE09	NE09	NE09
100	NE10	NE10	NE10	NE10
125	NE11	NE11	NE11	NE11
150	NE12	NE12	NE12	-

\* Max. operating pressure of 6 bar

## Model Code:

Order number: SKE. NE28-24. 0

### Electrical Actuator for ball-valve

#### Design and power supply (xx = see table "selection"):

NExx- 24 = 24 VDC  
NExx- 230 = VDC

#### Options:

0 = None  
9 = Please specify in writing

## Product selection:

1. Select ball valve acc. to data sheet SKG01 (threaded connection) or SKG02 (flange connection)  
example: SKG01.1.0.1.3.0
2. Select suitable actuator acc. to table and model code  
example: SKE.NE28-24.0
3. Complete type reference:  
SKG01.1.0.1.3.0.SKE.NE28-24.0

## Technical details:

### Actuator:

Housing: Aluminium alloy

### Power supply:

24 VDC / 230 VAC 50 Hz

### Operating time:

14...30 s, depending on the ball valve size and the torque

### Ambient temp.:

- 20...+ 70 °C

### Protection class:

IP67



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