

Electrical linear actuator, 230 VAC,  
force 3000 N, stroke 145 mm

Type NOP-30230-145 /K4/BLM List 8.0  
NORM-PLUS

### APPLICATION

**NOP-30230-145 /K4/BLM** Linear actuator for linear motion applications or damper applications. For damper applications this actuator can be attached to a crank arm. The actuators are 100 % overload protected and can be stopped in any position. The controller must be stable and should not pulse.

Application: For industrial plant.

### TECHNICAL DATA

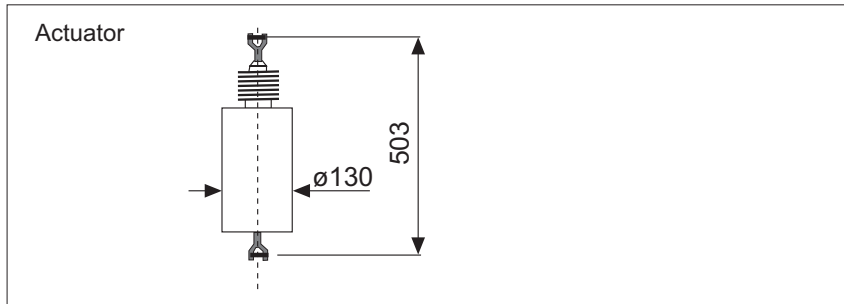
Type	<b>NOP-30230-145 /K4/BLM</b>
Supply voltage	196... 264 VAC
Power consumption	~30 VA at 230 V for the actuator ~53 VA at 230 V for the heater
Stroke max.	145 mm
Force	3000 N
Running time	~90 sec.
Control mode	on/off, with permanent supply voltage
Feedback	-
Weight	~9 kg
Endswitches	<b>No endswitches, actuators are overload protected. Disconnection after 30 s. Restart by change of direction or short removal of the operating voltage.</b>
Ambient temperature	-40 °C... 50 °C
Housing material	Aluminium, baked varnish
Rod material	high-grade steel
Protection acc. EN 60529	IP 65
Heater	The inserted heating is regulated on 20°C / 30°C.
Operating mode	S3 80%ED, EN 60034-1 minimum run time of the actuator >1 sec.
Included	Actuator with 1 m cable, 2 linkages
Installation area	Safe area



### ACCESSORIES

/K5 Extended heating to -50°C.

### DIMENSIONS

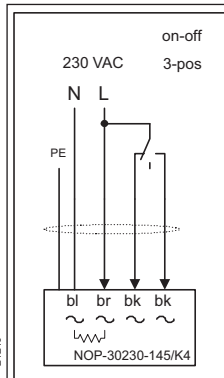


### ATTENTION!

- For installation, use and maintenance the official rules and standards must be applied.
- The cable of the actuator must be installed in a fixed position and protected against mechanical damage.
- For use in environments with temperature variations, a heater is necessary. For outdoor installation a heater and a weather protective housing against rain, snow and sun is required.
- In normal use, the supply voltage must be permanently applied to the actuator.
- In order to preserve the connected load, the drive switches off with a continuous blockade after 30 s. For a restart a direction change or a short removal of the operating voltage is necessary.

### ELECTRICAL CONNECTION

Attention: • Voltage at terminal 3: rod is extending.



colours and numbers  
on the cable:

- 1: blue
- 2: brown
- 3: black
- 4: black

