



Electric motor actuators  
 electrical locking/unlocking, space-saving with  
 micro-switch, electrical forward and reverse rotation  
**Part number 6NW 011 122-027**

**TECHNICAL DATA**

Function	Forward and reverse rotation electrical with micro-switch
Weight	60 g
Rated voltage	12 V
Voltage range	9 – 15.5 V
Maximum current consumption (blocking current)	3.2 A
Idling current	≤ 250 mA
Locking lever retention force	≥ 75 N
Locking lever breaking force	≥ 300 N
Functional angle	≤ 78°
Actuating time 78° over functional angle <sup>1)</sup>	40 ms < t < 200 ms
Triggering time	0,2 s < t < 10 s
Thermal overload protection	not available
Operating temperature	-40°C to +85°C
Storage temperature	-40°C to +90°C
Design life <sup>2)</sup>	60,000 cycles
Conducted interference	Level 2
Interference suppression CISPR 25, SAE J-1113-41	≤ 18 mm Intensity level 1 + 10 dB µV
Micro-switch switching angle	8° to 18°
Final position stability with motor short-circuit	≤ 6°
Protection class	IP 5K4
Salt spray test according to DIN 50 021 SS	96 h
Vibration resistance according to IEC 68-2-64	2,7 g
Housing material	PP-GF30
Sealing ring	NBR 70 Shore A black
Locking lever material	PAA GF60
Resistant to	Petrol, diesel, bio-diesel, ozone
Pin coating	tin-plated
Connector	Hirschmann, 3-pin
Mating connector <sup>3)</sup>	3-pin MLK coupler ELA 872-858-...KA

<sup>1)</sup> Over the operating voltage and temperature range.

<sup>2)</sup> One switching cycle equals one forward and one reverse rotation.

<sup>3)</sup> This accessory is not included.  
 Available from Hirschmann Automotive.

**OTHER VARIANTS**

On request: 6NW 011 122-031

(same as version -021 but without operating and locking elements)

On request: 6NW 011 122-051

(without locking element, with operating element)

**TECHNICAL DRAWING**

