

ACTUATORS



Electromotive actuators, electrical locking/
unlocking & closing (medium force)

Electrical retraction & extension

Part no. 6NW 009 203-411

TECHNICAL SPECIFICATIONS

| | |
|--|------------------------------|
| Position on delivery | retracted |
| Mainspring reset | none |
| Weight | 90 g |
| Rated voltage | 12 V |
| Voltage range | 9 V to 15 V |
| Maximum power consumption | 6.7 A |
| Idling current | 350 mA |
| Actuating force at the positioning mechanism (at 80°C and 9 V) | 30 N |
| Manual adjustment | none |
| Actuating time for 18 mm stroke ¹⁾ | max. 400 ms |
| Thermal overload protection | via PolySwitch (PTC) |
| Operating temperature | - 40 °C to + 80 °C |
| Storage temperature | - 40 °C to + 90 °C |
| Service life | 100,000 switching cycles |
| Conducted electromagnetic interference | < 75 V |
| Interference suppression (in all fields) | Intensity level 1 + 10 dB µV |
| Functional stroke | ≤ 18 mm |
| Protection class | IP 5K0 |
| Vibration resistance | 2.7 g eff. |
| Housing material (upper side) | Polyamide 6 GF15 |
| Housing material (bottom side) | Polyamide 6 M25 GF15 |
| Pin coating | Tin |
| Mating connector ²⁾ | 1355390-1 |

¹⁾ At the positioning mechanism over the operating voltage and temperature range.

²⁾ This accessory is not included in the scope of delivery. It may be purchased from Tyco Electronics.

TECHNICAL DRAWING

