

Technical Data

DOM motor cylinder II

Power supply:

- power supply unit: 230 V AC / 50 Hz
- control unit: 24 V AC / 500 mA, micro-fuse 1 A (M)

Current consumption: (at 230 V / 50 Hz)

- open-circuit: < 35 mA (motor inactive)
- on-load: < 150 mA

Connection between control unit and motor cylinder:

- 10-pole cable (included in delivery):
10 x 0,14 mm, diameter 6,5 mm, length 7m
- extendable up to max. 20 m with JY(ST)Y 6 x 2 x 0,8 mm

Inputs:

- 5 voltage-free inputs for permanent open, day/night mode, door release, door locking, door contact

Outputs:

- 2 voltage-free status outputs (maximum load: 250 V / 5 A):
ERROR, door locking status (VZ)

Torque:

- maximum 2 Nm

Opening period:

- approx. 1,5 sec. (for two rotations of latch and bolt)

Other functions:

- automatic detection of:
DIN left/right, number of bolt rotations, panic function
- automatic switching between day/night mode
(with optional clock timer)
- automatic support in case of key or knob handling

Mounting:

- in PZ opening (according to DIN 18252, EN 1303)
- The backset must be considered!



In case of mounting the motor cylinder in combination with anti-panic-locks, compliance with the specifications of the lock manufacturer must be considered. The lock mechanics must ensure the anti-panic function for arbitrary positions of the cylinder cam.

Temperature range:

- 0°C to +50°C

Humidity:

- max. 95%

Improper climatic conditions:

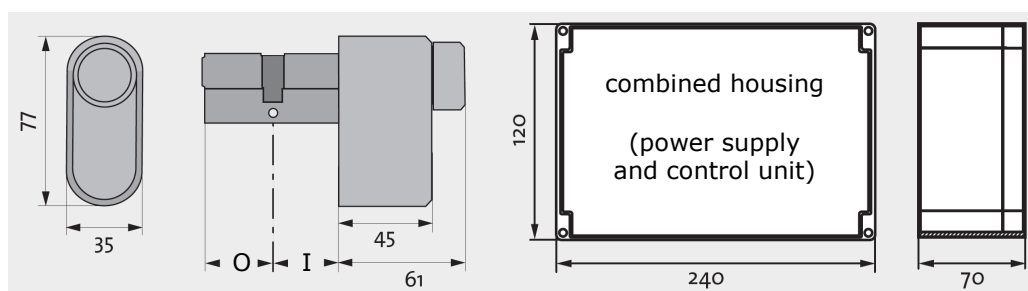
- unsuitable for applications in corrosive atmosphere
(chlorine, ammoniac, lime water)

Protection class:

- IP 65 (for the control unit)

Dimensions:

- locking cylinder: outside / inside (O / I , see drawing)
min. 30,5/30,5 mm up to max. 70/70 mm
on both sides extendable in 5 mm steps



These data correspond to the actual development status and are subject to change at any time without notice.