



SICHERHEITSTECHNIK

Technical Data	DOM motor cylinder II
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Power supply:	control unit: 230 V / 50 Hz delay fuse 160 mA motor cylinder: 24 V DC (via control unit)
Current consumption:	130 mA at 230 V
Connection to electronic control unit:	10-pole connecting cable (included in delivery) cable length: 7 m, cross section 10 x 0.14
Inputs:	5 floating inputs: permanent open, day/night mode, door open, door locking, door contact
Outputs:	2 floating door status indicators (ERROR, VZ) maximum load: 250 V / 5 A 2 outputs 12/24 V DC maximum load: 300 mA (24 V) not stabilised 500 mA (12 V)
Torque:	maximum 2 Nm
Opening time:	approx. 1.5 sec. (for 2 rotations of bolt / dead bolt)
Other functions:	automatic detection: DIN left or right; number of rotations; panic function automatic day / night switching (with optional clock timer) automatic support in case of key or knob handling
Temperature range:	-20 to +55 °C
Mounting:	into PZ hole (DIN 18252, EN 1303) <i>Attention DIN 107</i> ▶ in case of left swing door, motor on lock side L1 & in case of right swing door, motor on lock side R1 <i>pay attention to backset</i> (motor housing may touch door frame) !!
Protection class:	IP 65 (control unit)
Weight:	control unit: 0,63 kg power supply: 0,84 kg motor cylinder at least 0,45 kg (depending on cylinder length)
Size:	control unit: 160 x 120 x 70 mm power supply: 160 x 80 x 70 mm motor cylinder: 35 x 77 x 61 mm (without profile cylinder) profile cylinder: minimum 30,5/30,5 mm, maximum 70/70 mm, extendable on both sides in 5 mm steps

