

18947 MINT SVM eco PE

Multipoint lock, self-locking, motorized opening, panic E



Product profile

For use in residential and commercial buildings and in automated doors. Operation from outside (knob/pull handle) via electronic identification systems (e.g. badge) or via the cylinder. In daytime release mode (self-locking inactive), door can be opened very quickly (< 0.4 sec). Method of operation is ideal for heavily used doors needing controlled access.

Standard version

- 4-part clamp follower, square 9 mm, panic E
- Three hardened deadbolts; 20 mm throw
- Slider protection: mechanical at top; cover at bottom
- Dampened, reversible DIN L+R comfort latch with latch blocking
- Smooth-running latch withdrawal for retracting the latch
- Self-locking with mechanical sequence control (electronically monitored to prevent unwanted throwing of the deadbolt) and tampering protection (Mode 2+4)
- 4 operating modes and acoustic signals can be set via the DIP switch (Mode 1 = factory setting)
- Recommended connection cable: 6-pin; 10/20 m; 0.5 mm²
- Inputs: opening and/or daytime release function earthed (GND)
- Output: potential free; max. 125 V AC/300 mA or 30 V DC/1 A
- Feedback contact: Mode 1 'locked'; Mode 2+3 'door closed + locked'; Mode 4 for door drive 'open' as long as latch + bolt are retracted by the motor
- Power: 24 V DC/1.5 A (36 W); 12 V DC/3.9 A (47 W) possible
- Suitable for rotary knob cylinders
- Follower turning angle 35°



Important note

The cylinder screw is not centred in the forend. To determine the cylinder lengths: centre of forend = centre of lock cylinder.

Do not use asymmetric cylinders with «L-cam».

Do not use a reduction sleeve for the Follower/square spindle.

No external, mechanical bolt-switch contact is recommended.

Scope of supply: without connection cable or accessories.

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	1 Cutout	2 Distance	3 Backset	4 Follower	5 Forend	6 Direction	7 Surface	8 Options
CH	02 RZ	78 78 mm	60 60 mm	9 9,0 mm	02 18r x 1788 mm	0 DIN L	00 Stainless steel matt	0000 No options
	03 PZ		70 70 mm		03 20r x 1788 mm	1 DIN R	99 On request	0090 Semi-circular arched doors
			80 80 mm					0110 Radiussed forend extension
DIN	02 RZ	72 72 mm	65 65 mm	9 9,0 mm	03 20r x 1744 mm	0 DIN L	00 Stainless steel matt	0000 No options
	03 PZ	74 74 mm	70 70 mm			1 DIN R	99 On request	0090 Semi-circular arched doors
		92 92 mm	80 80 mm					0110 Radiussed forend extension
		94 94 mm						
D	03 PZ	88 88 mm	65 65 mm	9 9,0 mm	03 20r x 1850 mm	0 DIN L	00 Stainless steel matt	0000 No options
			80 80 mm			1 DIN R	99 On request	0090 Semi-circular arched doors
								0110 Radiussed forend extension

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