

Hartte SBL-series



Electric bolts SBL-series ensure high level of security and break-in resistance. The construction enables vertical and horizontal (on the top of the frame) assembly. All electric bolts are equipped with monitoring, built-in varistor, protection against damage in case of incorrect position of doors and auto-lock function after 5 seconds of no activity. Available also in NC mode with mechanical lock for emergency opening of the bolt (for example in case of power failure).

Characteristic:

- fail-secure (NC normally closed) or fail-safe (NO normally open)
- mechanical strength - break-in resistance 8 000 N (800 kg) or 10 000 N (1000 kg)
- mechanical strength - opening cycles 500.000
- for mortise mounting vertically or horizontally (in top frame with bolt released down)
- varistor and locking monitoring built-in
- automatic relock after 5 seconds in case of no operation
- prevention against locking doors in incorrect position

Electric specification

Index	SBL12NMTL	SBL12RM
Work type	NC (fail-unlock)	NO (fail-safe)
Voltage (V)	12 DC	12 DC
Power consumption - start up (mA)	1200	900
Power consumption - working (mA)	200	150
Dimensions of housing with plate (mm)	260 x 30 x 48	205 x 35 x 41
Dimensions of mounting plate (mm)	100 x 25 x ,5	90 x 25 x 2
Diameter dead bolt	16 x 16 mm	16 x 16 mm
Weight (kg)	1,6 kg	0,7 kg
Locking monitoring	yes	yes
LED-signalization	yes	no
Timer	yes	yes
Mounting	mortise	mortise
Mechanical emergency opening of the lock	yes	no

Available models

Index	Voltage		Current		Work type		Functions				Housing	Mounting	
	12V	12 - 24V	AC	DC	NC	NO	Locking monitoring	Timer	Auto-lock	LED signalization	Varistor		
SBL12RM	●			●		●	●	●	●		●	standard	mortise
SBL12NMTL	●			●	●		●	●	●	●	●	standard	mortise

[Wyjaśnienie funkcji](#)