



**B&B LOCKS bvba**  
**Declaration of Performance number: DOP1011**  
**EN 14846:2008**  
**19/09/2016**

**MANUFACTURER:** B&B LOCKS bvba  
 Uilenbaan 88 Unit 3  
 2160 Wommelgem  
 Belgium

**NOTIFIED BODY:** SKG-IKOB, Geldermalsen NL  
 NB 0960

Notified product certification body has performed ITT (Initial Type Testing), inspection of the manufacturing plant, FPC (Factory Production Control) and have issued the certificate of constancy of performance of the product.

**CERTIFICATE:** 0960-CPR-SKGIKOB.009752.xx.EN

**SKG-IKOB - ITT (report nr.):** 13.00921

**PRODUCT AND DESCRIPTION:** A1 fail secure series:  
 A1B\_\_SX, A1B\_\_SE, A1B\_\_PSX, A1B\_\_PSE  
 A1B\_\_HX, A1B\_\_HE  
 A1SRC\_\_SX, A1SRC\_\_SE, A1SRC\_\_PSX, A1SRC\_\_PSE  
 A1SRC\_\_HX, A1SRC\_\_HE

Category of use	<b>3</b>	High frequency of use in public buildings
Durability and load on latchbolt	<b>M</b>	200'000 cycles with 25N sideload
Door mass and closing force	<b>9</b>	Above 200 Kg, closing force max. 15N
Suitebility for use on fire/smoke doors	<b>C</b>	Suitable for use on smoke/fire doors (30 min.)
Safety	<b>0</b>	-
Corrosion resistance, temperature and humidity	<b>L</b>	High resistance (96h), -25°C to +70°C, level 2
Security	<b>7</b>	Very high security with drill resistance
Security - electrical function	<b>1</b>	Status indication
Security - electrical manipulation	<b>1</b>	Electrostatic discharge EN 61000-4-2 level 2

The test program was chosen in such a way that all electro-mechanical locks built from the specification list below were covered. SKG-IKOB has established that all locks within this specification will meet the requirements and the classification above.

<u>series</u>	<u>signals</u>	<u>backset</u>	<u>cylinder</u>	<u>function</u>	<u>pcb</u>	<u>extra signal</u>	<u>strike plate</u>	
A1	B	35	17	HX	-	Y	-	SSP1
	SRC	60	22	HE				SSP3
				HA				ASP1
								ASP3



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- B** Basic
- SRC** Serial communication
- SX** Fail Secure - Locked without power - mechanical opening with cylinder from both sides
- SE** Fail Secure - Locked without power (only when the door is closed) - mechanical opening with cylinder from both sides
- PSX** Fail Secure - Locked without power - mechanical opening with cylinder from both sides - with 2 cylinder holes
- PSE** Fail Secure - Locked without power (only when the door is closed) - mechanical opening with cylinder from both sides - with 2 cylinder holes
- HX** Fail Secure - Locked without power - mechanical opening with cylinder from both sides and with handle from the secure side
- HE** Fail Secure - Locked without power (only when the door is closed) - mechanical opening with cylinder from both sides and with handle from the secure side
- Y** Option: PCB protected in a polyurethane casted resin
- S** Option: Potential free deadlock signal
- SSP1** Standard Striker Plate with striker cup 3mm, 1 detection magnet
- SSP3** Standard Striker Plate with striker cup 3mm, 3 detection magnets
- ASP1** Adjustable Striker Plate with striker cup 6mm, 1 detection magnet
- ASP3** Adjustable Striker Plate with striker cup 6mm, 3 detection magnets

Wommelgem, 19/09/2016  
On behalf of B&B LOCKS bvba

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Jack Boeckx  
Managing Director