



**B&B LOCKS bv**  
**Declaration of Performance number: DOP1011**  
**EN 14846:2008**  
**22/03/2023**

**MANUFACTURER:** B&B LOCKS bv  
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.ENG  
**SKG-IKOB - ITT (report nr.):** 13.00921 Rev. B  
**PRODUCT AND DESCRIPTION:** A1 fail secure series:  
**A1BxxSX, A1BxxSE, A1BxxyyHX, A1BxxyyHE, A1BxxyyPSX, A1BxxyyPSE**  
A1 fail safe series:  
**A1BxxSA**

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
Suitability 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>serie</u>	<u>signals</u>	<u>Backset xx</u>	<u>Cylinder yy</u>	<u>function</u>	<u>strike plate</u>
<b>A1</b>	<b>B</b>	<b>25</b>	<b>17</b>	<b>SX</b>	<b>- SSP</b>
		<b>30</b>	<b>22</b>	<b>SE</b>	<b>ASP</b>
		<b>35</b>		<b>HX</b>	
		<b>50</b>		<b>HE</b>	
		<b>60</b>		<b>PSX</b>	
				<b>PSE</b>	
				<b>SA</b>	



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- B** Basic
- SA** Fail Safe - Unlocked without power - mechanical opening with cylinder from both sides
- 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
- SSP** Standard Striker Plate 3mm with striker cup
- ASP** Adjustable Striker Plate 6mm with striker cup

Wommelgem, 22/03/2023  
On behalf of B&B LOCKS bv

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Jack Boeckx  
Managing Director