

Sankt Augustin, 2025-04-02

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Attachment to EC-Type-Examination Certificate

IFA 2501124

Drive controllers of the SB6 series covered by this certificate.

The type designation is made up of the frame size, built-in basic safety option module, required auxiliary modules and the non-safety brake module used.

The following safety option modules are used:

- SR6: STO, controlled via terminals
- SY6: STO, SS1-t, controlled via EtherCAT (FSoE)
- SU6: STO, SS1-t, controlled via PROFINET (PROFIsafe)

1) Drive controllers Devices without safety option module

Frame size	Type	Brake module	Auxiliary module
BG 0	SB6A06 Z	BM6	SZ6, NSX
BG 1	SB6A16 Z	BM6	SZ6, NSX
BG 2	SB6A26 Z	BM6	SZ6, NSX

2) Drive controller with safety option module SR6 (terminals)

Frame size	Type	Brake module	Auxiliary module
BG 0	SB6A06 R	BM6	NSX
BG 1	SB6A16 R	BM6	NSX
BG 2	SB6A26 R	BM6	NSX

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3) Drive controller with safety option module SY6 (FSOE)

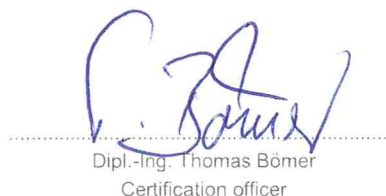
Frame size	Type	Brake module	Auxiliary module
BG 0	SB6A06 Y	BM6	NSX
BG 1	SB6A16 Y	BM6	NSX
BG 2	SB6A26 Y	BM6	NSX

4) Drive controller with safety option module SU6 (PROFIsafe)

Frame size	Type	Brake module	Auxiliary module
BG 0	SB6A06 U	BM6	NSX
BG 1	SB6A16 U	BM6	NSX
BG 2	SB6A26 U	BM6	NSX



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