



EC-Type Examination Certificate

No. M6A 062386 0087 Rev. 00

Holder of Certificate: **Beckhoff Automation GmbH & Co. KG**
Hülshorstweg 20
33415 Verl
GERMANY

Product: **Safety components**

This EC Type Examination Certificate is issued according to Article 12(3) b or 12(4) a of Council Directive 2006/42/EC relating to machinery. It confirms that the listed Annex-IV equipment complies with the principal protection requirements of the directive. It refers only to the sample submitted to TÜV SÜD Product Service GmbH for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: BV97184T

Valid until: 2026-08-25

Date, 2021-08-27

(Peter Weiß)

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Model(s):

AMI8xxx with integrated AMI8911

Nomenclature of Product type AMI81uv-abcc-wxyz

AMI81uv-abcc-wxyz			
AMI8	Product line	AMI8	Integrated servo drives
1	Number of channels	1	1-channel servo axis
u	Flange code	2	flange code F2
v	Motor length	1	motor length 1
		2	motor length 2
		3	motor length 3
a	Feedback	3	single-turn absolute encoder, 17 bit resolution
		4	multi-turn absolute encoder, 17 bit resolution
b	TwinSAFE	0	without TwinSAFE
		1	TwinSAFE STO via FSoE
cc	Customer specific mechanical variant	00-99	customer specific variant
w	Shaft	0	smooth shaft
		1	shaft with groove and feather key according to DIN 6885
		2	shaft with IP 65 sealing ring and smooth shaft
		3	shaft with IP 65 sealing ring and shaft with groove and feather key according to DIN 6885
x	Winding code	F, J	winding code F, J
y	Communication interface	1	EtherCAT
z	Holding brake	0	without holding brake
		1	with holding brake

Parameters:

Supply voltage: logic 24VDC / motor 48VDC
Ambient temperature: +5°C ... +40°C