

EC-Type Examination Certificate

No. M6A 062386 0089 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.: BV97628T

Valid until: 2026-12-02

Date, 2021-12-03



(Guido Neumann)

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Model(s):

AMP8000 Distributed servo drives

Nomenclature of Product type AMP8abc-defg-hijk

AMP 8 a b c – d e f g – h i j k			
AMP8	Product line	AMP8	distributed servo drives
a	Variant	0	standard
		5	increased mass moment
b	Flange code	3	3 = 72mm
		4	4 = 87mm
		5	5 = 104mm
c	Length	1	overall length 1
		2	overall length 2
		3	overall length 3
		4	overall length 4
d	Winding code	A...Z	winding code A...Z
		S	special winding
e	Shaft	0	smooth shaft
		1	keyway
		2	shaft with radial shaft-sealing ring IP 65 and smooth shaft
		3	shaft with radial shaft-sealing ring IP 65, groove, feather key
		4	shaft with radial shaft-sealing ring IP 65, smooth shaft and sealing air connection
		5	shaft with radial shaft-sealing ring IP 65, groove, feather key and sealing air connection

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AMP 8 a b c – d e f g – h i j k			
f	Feedback system + Safety version	1	single-turn absolute encoder, 24 bit resolution, STO, SS1
		2	multi-turn absolute encoder, 24 bit resolution, STO, SS1
		3	single-turn absolute encoder, 24 bit resolution, Safe Motion
		4	multi-turn absolute encoder, 24 bit resolution, Safe Motion
g	Brake	0	without holding brake
		1	with holding brake
h, i, j, k	Variant	x	Variants without any influence on the safety technology

Parameters:

Supply voltage: logic 24 Vdc / motor 0...848 Vdc
Ambient temperature: 0°C ... +40°C