

EC-Type Examination Certificate

No. M6A 040393 0040 Rev. 00

Holder of Certificate: **Euchner GmbH + Co. KG**
Kohlhammerstr. 16
70771 Leinfelden-Echterdingen
GERMANY

Product: **Safety components**
Transponder-coded safety-switch with
guard locking

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.: EL94395T

Valid until: 2024-09-25

Date, 2021-04-14



(Christian Dirmeier)



Product Service

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Model(s): **CTP-Series**
For nomenclature see below

Parameters: Operating Voltage: 24 Vdc ±15%
Ambient temperature: -20 °C ... +55 °C
Max. holding force Fzh: 3000 N
Degree of protection: IP65/IP67/IP69/IP69K
Extended: IP65

Nomenclature of CTP Series

CTP-aa-bb-c-de-fgh-iii-jjjjjj

with:

aa	Guard locking	
	L1	monitored guard locking (closed-circuit current principle)
	L2	monitored guard locking (open-circuit current principle)
	I1	interlocking without guard locking monitoring (closed-circuit current principle)
	I2	interlocking without guard locking monitoring (open-circuit current principle)
	I	interlocking without guard locking
bb	Output family	
	AR	AR outputs
	AP	AP outputs
c	Evaluation	
	U	unicode
	M	multicode
d	Approach direction	
	H	horizontal



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e	Alignment of head	
	A	initial position
	B, C, D	in 90° steps / clockwise
f	Mechanical additional function 1st position	
	A	auxiliary release *
	K	auxiliary key release *
	M	emergency unlocking *
	R	rotating release, automatic return *
	B	wire front release (Bowden) *
	Z	placeholder
g	Mechanical additional function 2nd position	
	E	escape release *
	Z	placeholder
	P	setup for escape release
h	Mechanical additional function 3rd/4th position	
	C	switching function for process protection (for I1 and I2)
(and/or)	E	extended (additional buttons and/or emergency stop on top of the housing cover) *
iii	Connection type	
	SA	1 plug M12 (8-pin)
	SII	2 plugs M12 (5-pin and 5-pin; both pins number 5 not used)
	SAB	2 plugs M12 (8-pin and 5-pin)
	SH	1 plug M23 (19-pin)
	SBB	2 plugs M12 (5-pin and 5-pin)
jjjjj	Ident number	
		6 digits

*) different designs