

certificate
no. **ET 16048**
dated 31.05.2017

Translation

EC-Type Test Certificate

Name and address of the holder of the certificate: **Captron Electronic GmbH**
Johann-G.-Gutenberg-Straße 7
(customer): **82140 Olching**

Name and address of the Manufacturer: Captron Electronic GmbH
Johann-G.-Gutenberg-Straße 7
82140 Olching

Product designation: safecap Two-hand control device

Type: Sensor switch safecap A+B with Two-hand safety relay MCR-225
Sensor switch safecap A+B with Two-hand safety relay PNOZ s6

Intended purpose:

Testing based on:	DIN EN 574	Safety of machinery – Two-hand control devices – Functional aspects – Principles for design	2008-12
	DIN EN 60947-5-1	Low-voltage switchgear and control gear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices	2010-04
	DIN EN ISO 13849-2	Safety of machinery – Safety-related parts of control systems – Part 2: Validation	2013-02
	GS-ET 20	Supplementary requirements for the testing and certification of safety relays	2014-10

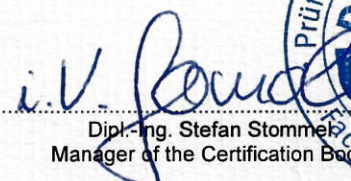
Remarks: The a. m. product corresponds to type III C. The safety-related function will be carried out with category 4 PL e DIN EN ISO 13849-1:2008-12.

The type tested complies with the provisions laid down in the directive 2006/42/EC (**Machinery**).

The present certificate is valid until: **31.12.2020**

Further provisions concerning the validity, the extension of the validity and other conditions are laid down in the Rules of Procedure for Testing and Certification of January 2015.

Az: NP.520.39 / 15-053-VT01 / Gom


Dipl.-Ing. Stefan Stommek
Manager of the Certification Body



certificate
no. **ET 16049**
dated 31.05.2017

Translation

DGUV Certificate

Name and address of the holder of the certificate: **Captron Electronic GmbH**
Johann-G.-Gutenberg-Straße 7
(customer): **82140 Olching**

Name and address of the Manufacturer: Captron Electronic GmbH
Johann-G.-Gutenberg-Straße 7
82140 Olching

Product designation: safecap Two-hand control device

Type: Sensor switch safecap A+B with Two-hand safety relay MCR-225
Sensor switch safecap A+B with Two-hand safety relay PNOZ s6

Testing based on:	DIN EN 574	Safety of machinery – Two-hand control devices – Functional aspects – Principles for design	
	DIN EN 60947-5-1	Low-voltage switchgear and control gear – Part 5-1: Control circuit devices and switching elements – Electromechanical control circuit devices	2010-04
	DIN EN ISO 13849-2	Safety of machinery – Safety-related parts of control systems – Part 2: Validation	2013-02
	GS-ET 20	Supplementary requirements for the testing and certification of safety relays	2014-10

Remarks/
specific aspect: The a. m. product corresponds to type III C. The safety-related function will be carried out with category 4 PL e DIN EN ISO 13849-1:2008-12.

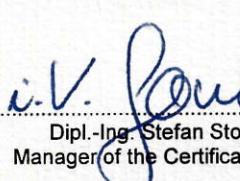
The type tested meets the requirements specified in article 3 of the German Product Safety Act. Thus, the type tested also complies with the provisions laid down in the directive 2006/42/EC (**Machinery**).

The holder of the certificate is entitled to affix the DGUV Test mark shown overleaf to the products complying with the type tested, including the specification given under the heading 'remarks'.

The present certificate including the right to affix the DGUV Test mark is valid until: **31.12.2020**

Further provisions concerning the validity, the extension of the validity and other conditions are laid down in the Rules of Procedure for Testing and Certification.

Az: NP.520.39 / 15-053-VT01 / Gorn


Dipl.-Ing. Stefan Stormmel
Manager of the Certification Body

Deutsche Gesetzliche Unfallversicherung (DGUV) e. V.
Spitzenverband der gewerblichen Berufsgenossenschaften
und der Unfallversicherungsträger der öffentlichen Hand
Vereinsregister-Nr. VR 751 B, Amtsgericht Charlottenburg

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