



Product Service

# EC-Type Examination Certificate

No. M6A 075157 0030 Rev. 00

**Holder of Certificate:** **Pizzato Elettrica s.r.l.**

Via Torino 1  
36063 Marostica (VI)  
ITALY

**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. See also notes overleaf.

**Test report no.:** PM85349T

**Valid until:** 2025-03-02

**Date,** 2020-05-05

*Claudio Gregorio*  
( Claudio Gregorio )

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ZERTIFIKAT ◆ CERTIFICATE ◆ 認證書 ◆ CERTIFICADO ◆ CERTIFICAT



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No. M6A 075157 0030 Rev. 00

**Model(s):** Safety Hinge Position Switch HX

## Nomenclature of Safety Hinge Position Switch HX

**HX** a bbb - c d e

with:

<b>a</b>	<b>Housing</b>	
	B	overall dimensions 126x76x31 - AISI 316L
<b>bbb</b>	<b>Contact block</b>	
	B22	2NO+2NC snap action
	H22	2NO+2NC slow action overlapped
	L22	2NO+2NC slow action closer
	EE1	Electronic contact unit
<b>c</b>	<b>Connection type</b>	
	xxx	1 or 2 or 3 digits for cable length or connector: 0.3 = 0.3 m cable
	K	Integrated M12 connector
<b>d</b>	<b>Cable and connector exit side</b>	
	A	Upper cable exit and movable arm on right or lower cable exit and movable arm on left.
	P	Back cable exit, movable arm on right
	Q	Back cable exit, movable arm on left
	S	Lower cable exit and movable arm on right or upper cable exit and movable arm on left.
<b>e</b>	<b>Type of cable or connector</b>	
	N	Cable PVC IEC 60332-1 black
	R	Cable for railway sector (EN 50306-4), 2 or 4 contacts housing A or B
	M	M12 connector

An optional additional alphanumeric code could be added to product code for customer's non-electrical variations (e.g. color, gold plated contacts, special label-ling, etc.)

<b>Parameters:</b>	Max actuation frequency:	600 operations cycles/hour
	Mechanical endurance:	1 million operations cycles
	Response time	
	on contact deactivation:	Maximum 12 ms
	on input deactivation:	Maximum 12 ms

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A4 / 07.17

## Zertifizierungsvertrag

Grundlage für die Zertifikatserteilung ist die Prüf- und Zertifizierungsordnung von TÜV SÜD Product Service.

Mit Erhalt des Zertifikates erkennt der Zertifikatsinhaber die jeweils gültige Fassung der Prüf- und Zertifizierungsordnung an ([www.tuev-sued.de/ps\\_regulations](http://www.tuev-sued.de/ps_regulations)) und wird somit Partner im Zertifiziersystem von TÜV SÜD Product Service.

## Certification contract

Certification is based on the TÜV SÜD Product Service Testing and Certification Regulations. On receipt of the certificate the certificate holder agrees to the current version of the Testing and Certification Regulations ([www.tuv-sud.com/ps\\_regulations](http://www.tuv-sud.com/ps_regulations)) and thus becomes partner in the TÜV SÜD Product Service Certification System.

## 认证合约

认证基于 TÜV SÜD 产品服务《测试及认证准则》。获得证书即表明证书持有者接受当前版本的《测试及认证准则》（见 [www.tuv-sud.com/ps\\_regulations](http://www.tuv-sud.com/ps_regulations)）并成为 TÜV SÜD 产品服务认证系统内的合作伙伴。

## 認証契約

認証は TÜV SÜD Product Service の試験認証規約に基づく。認証書保持者は認証書を受領することにより最新の試験認証規約([www.tuv-sud.com/ps\\_regulations](http://www.tuv-sud.com/ps_regulations))に同意したものとする。その結果、TÜV SÜD Product Service 認証システムのパートナーとなる。

## Contrato de certificação

A certificação se baseia nos Regulamentos de Testes e Certificação do Grupo TÜV SÜD. Ao receber o certificado, o Fornecedor, titular do certificado concorda com a versão atual dos Regulamentos de Testes e Certificação do Grupo TÜV SÜD ([www.tuv-sud.com/ps\\_regulations](http://www.tuv-sud.com/ps_regulations)) e assim, torna-se parceiro no Sistema de Certificação de Produtos e Serviços TÜV SÜD.

## Prinzipielle Voraussetzung für die Gültigkeit des Zertifikates:

- Gültigkeit der zitierten normativen Prüfgrundlage(n) ist gegeben und zusätzlich bei Zertifikaten mit Berechtigung zur Verwendung eines Prüfzeichens bzw. bei Zertifikaten für QM-Systeme:
- Voraussetzungen für vorschriftsmäßige Fertigung werden eingehalten.
- Die Fertigungs- bzw. Betriebsstätten werden regelmäßig überwacht.

## Requirements for the validity of the certificate in principle:

- Validity of the quoted test standard(s) In addition, for certificates with the right to use a certification mark and for QM certificates:
- Conditions for an adequate manufacturing are maintained
- Regular surveillance of the facility is performed

## 维持证书有效性的原则要求：

- 认证所依据标准的有效性
- 此外，对于授权可使用认证标志的证书和质量管理体系证书：
- 保持充分的生产条件
  - 生产场地通过定期的监督

## 認証書の有効性に関する原則的な要求事項

- 引用している試験規格が有効である
- さらに認証マークの使用を許諾された認証書や品質マネジメント認証書は：
- 適切な製造の条件を維持している
  - 定期的な工場監査を実施している

## Requisitos para a validade do certificado (em princípio):

- Validade da(s) norma(s) de ensaio(s) referenciada(s).
- Adicionalmente, para os certificados com o direito ao uso da marca de certificação e para certificados de SG:
- Condições de fabricação adequada estão mantidas.
  - Auditoria de monitoração realizada regularmente.