

# Certificate



Product Safety  
SIL/PL  
Capability

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ID 0600000000

**No.: 968/EZ 542.01/19**

**Product tested** Contact expansion unit **Certificate holder** Crouzet Automatismes SAS  
10, Rue Docteur Abel  
26902 Valence Cedex 9  
France

**Type designation** KZE5-YS, Articiel no.: 85 102 956, Rated voltage: AC/DC 24V,  
KZE5-YS, Articiel no.: 85 102 954, Rated voltage: AC 110 - 115V,  
KZE5-YS, Articiel no.: 85 102 955, Rated voltage: AC 230 - 240V

**Codes and standards** ISO 13849-1:2015 IEC 60204-1:2016 (in extracts)  
IEC 62061:2015 IEC 61508 Parts 1-7:2010  
EN 50178:1997 EN 50156-2:2015

**Intended application** The devices comply in conjunction with an appropriate superordinate safety module with the requirements of the relevant standards (Cat. 4 / PL e acc. to ISO 13849-1, SIL CL 3 acc. to IEC 62061, IEC 61508) and can be used in the application area of EN 50156-1 and ISO 13850 and others up to PL e and SIL 3.

**Specific requirements** The instructions of the associated Installation and Operating Manual shall be considered.

Valid until 2023-07-27

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 542.01/19 dated 2019-09-16.

This certificate is valid only for products which are identical with the product tested.

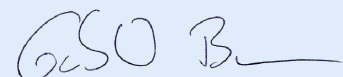
**TÜV Rheinland Industrie Service GmbH**

Bereich Automation  
Funktionale Sicherheit

Am Grauen Stein, 51105 Köln

Köln, 2019-09-16

Certification Body Safety & Security for Automation & Grid

  
Dipl.-Ing. Gebhard Bouwer