

EC Type-Examination Certificate



Product Safety
Functional
Safety

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Reg.-No.: 01/205/5208.01/16

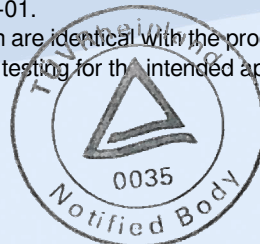
Product tested	Safety relay unit for emergency stop applications	Certificate holder	Crouzet Automatismes SAS 10, Rue Docteur Abel 26902 Valence Cedex 9 France
Type designation	KNA3-YS, (article no. 85 102 031, 85 102 034, 85 102 035) KNAC3-YS, (article no. 85 103 031, 85 103 034, 85 103 035)		
Codes and standards	ISO 13849-1:2015 EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 ISO 13850:2015 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts)	EN 60947-5-1:2004 + AC:2005 + A1:2009 EN 50178:1997 EN 61508 Parts 1-7:2010 EN 50156-1:2015 (in extracts)	
Intended application	The safety relays comply in the operating mode „without restart interlock“ with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to EN 62061 / IEC 61508) and can be used in applications up to PL e and SIL 3.		
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.		

It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2021-01-28

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 538.01/16 dated 2016-03-01.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.



Berlin, 2016-03-01

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno