

EC Type-Examination Certificate



Product Safety
Functional
Safety

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Reg.-No.: 01/205/5490.00/15

Product tested Safety relay unit for emergency stop applications
Certificate holder Shanghai Chenzhu Instrument Co., Ltd.
Building 6, 201 Minyi Road
Caohejing Development Zone, New Economic Park
Shanghai 201612
P.R. China

Type designation CZSR8001-3A1B, CZSR8001-2A2B,
CZSR8001-3A1B-P, CZSR8001-2A2B-P,
CZSR8001-3A1B(M), CZSR8001-2A2B(M)

Codes and standards EN ISO 13849-1:2008 + AC:2009 IEC 61508 Parts 1-7:2010
EN ISO 13849-2:2012 EN 60204-1:2006 + A1:2009 + AC:2010
EN 62061:2005 + AC:2010 + A1:2013 + (in extracts)
A2:2015 EN 60664-1:2007

Intended application Safety relay unit for emergency stop applications: The safety relay unit complies with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL 3 / SIL CL 3 acc. to IEC 62061 / IEC 61508) and can be used in applications up to PL e acc. to EN ISO 13849-1 and SIL 3 acc. to IEC 62061 / IEC 61508.

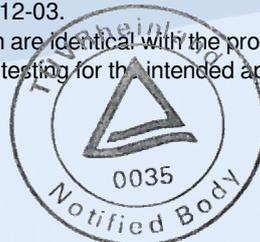
Specific requirements The instructions of the associated Installation and Operating Manual shall be considered.

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 2020-12-03

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1201.00/15 dated 2015-12-03.

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, 2015-12-03

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno