

EU Declaration of Conformity

We manufacturer
CARLO GAVAZZI INDUSTRI A/S,
Over Hadstenvej 40, DK-8370 Hadsten, Denmark. Tel. +45 89606100

declare under our sole responsibility that the products

Certus Multifunctional Safety Relays CM22D0A, CM40D0A, CM30D1A, CL20D2A

are in conformity with the applicable essential requirements of the following directives:

Machinery Directive 2006/42/EC

EN 62061:2005+A1:2013+A2:2015	Safety of machinery - Functional safety of safety-related electrical, electronic and programmable electronic control systems
EN ISO 13849-1:2015	Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
EN 61508:2010	Functional safety of electrical/electronic/programmable electronic safety-related systems
EC Type Examination	TÜV Nord CERT GmbH (notified body 0044), cert. no. 44 205 15176906

Lift Directive 2014/33/EU (CL20D2A only)

EN 81-20:2020	Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 20: Passenger and goods passenger lifts
EN 81-50:2020	Safety rules for the construction and installation of lifts - Examinations and tests - Part 50: Design rules, calculations, examinations and tests of lift components
EU Type Examination	TÜV SÜD Industrie Service GmbH (notified body 0036), cert. no. EU-ESD 052

EMC Directive 2014/30/EU

EN 61326-3-1:2017	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 3-1: Immunity requirements for safety-related systems and for equipment intended to perform safety related functions (functional safety)
EN 61000-6-4:2007+A1:2011	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments

RoHS Directive 2011/65/EU & Delegated Directive (EU) 2015/863

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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CE marking: design and manufacturing follow the provisions of the European Directives above mentioned

Place/date Hadsten, November 14, 2022



Signature
Name René Østergaard (R&D Manager)

Notes:

This Manufacturer's Declaration of Conformity is only valid under the condition that:

- the above-mentioned products are protected against accidental touch and are installed as prescribed in the installation documentation.
- we are correctly informed about RoHS compliance of all components and raw material by the relevant suppliers.
- we undertake to transmit, in response to a reasoned request by the national authorities, relevant information about the safety modules. The safety modules must not be put into service until the final machinery incorporating them has been declared to conformity with the provisions of Machinery Directive, where appropriate.

