

EU Declaration of Conformity

We manufacturer

CARLO GAVAZZI INDUSTRI A/S,

Over Hadstensevej 40, DK-8370 Hadsten, Denmark. Tel. +45 89606100

declare under our sole responsibility that the product

Safety module SMS20

is in conformity with the applicable essential requirements of the following Directives:

Machinery Directive 2006/42/EC

EN ISO 13849-1: 2015
EN 60204-1: 2018; Clause 9.2.2
EN 61326-3-1: 2017

Safety of machinery - safety related parts of control systems - General principles for design
Safety of machinery - Electrical equipment of machines - General requirements
E-stop category 0.
Electrical equipment for measurement, control and laboratory use. EMC requirements. Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety) - General industrial applications

EC type certification:
Production certification:
Safety parameters:

TÜV NORD CERT GmbH, Am TÜV 1, 45307 Essen, Germany: NB 0044, Cert. no.: 44 205 15058307
TÜV NORD CERT GmbH, Am TÜV 1, 45307 Essen, Germany: NB 0044
Category 4, PL e. MTTF_D 420 years; DC 99%. Emergency stop cat. 0

Lift Directive 2014/33/EU

EN 81-20: 2020

Safety rules for the construction and installation of lifts.

EN 81-50: 2020

Part 20: passenger and goods passenger lifts

EN 12015: 2014

Safety rules for the construction and installation of lifts.

EN 12016: 2013

Part 50: design rules, calculations, examinations and tests of lift components

Electromagnetic compatibility. Product family standard for lifts, escalators and passenger. Emission

Electromagnetic compatibility. Product family standard for lifts, escalators and passenger. Immunity

EC type certification:
Production surveillance:

TÜV NORD CERT GmbH, Am TÜV 1, 45307 Essen, Germany: NB 0044, Cert. no.: 44 208 15058307
IMQ, via Quintiliano 43, 20138 Milano, Italy: NB 0051

Low Voltage Directive 2014/35/EU

EN 60947-5-1: 2017 + AC: 2020

Low-voltage switchgear and controlgear - Control circuit devices and switching elements - Electromechanical control circuit devices

EMC Directive 2014/30/EU

EN 60947-5-1: 2017 + AC: 2020

Low-voltage switchgear and controlgear - Control circuit devices and switching elements - Electromechanical control circuit devices

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

EN 63000: 2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances



CE marking: design and manufacturing follow the provisions of the European Directives above mentioned

Manufacturer and Documentation Authority

Place/date: Hadsten, January 12, 2023

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.

Technical file made up at Carlo Gavazzi, Overhadstensevej 40, 8370 Hadsten (Denmark)

Manufacturer's point of contact: UAB Carlo Gavazzi Industri Kaunas, Raudondvario Pl.101 Kaunas, LT-47184 Lithuania



MS CERT
ISO 9001 / ISO 14001
www.ms certification.net