

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 product

SMS20

Production year: 2025 – Id: first five characters of s/n from LZ001 to LZ365
is in conformity with the applicable essential requirements of the following directives:

Machinery Directive 2006/42/EC

EN ISO 13849-1: 2023
EN 60204-1: 2018
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 cat. 0 (Clause 9.2.2)
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:
Safety parameters:

TÜV Rheinland GmbH, Am Grauen Stein, 51105 Cologne, Germany: NB 0035, Cert. no.: 01/205/6003.00/25
Category 4, PL e. MTTFD 420 years; DC 99%. Emergency stop cat. 0

Lifts Directive 2014/33/EU

EN 81-20: 2020
EN 81-50: 2020

Safety rules for the construction and installation of lifts. Part 20: passenger and goods passenger lifts
Safety rules for the construction and installation of lifts. Part 50: design rules, calculations, examinations and
tests of lift components

EN 12015: 2014
EN 12016: 2013

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

EU type certification:
Production surveillance:

TÜV Rheinland GmbH, Am Grauen Stein, 51105 Cologne, Germany: NB 0035, Cert. no.: 01/208/4A/6149.00/25
IMQ, via Quintiliano 43, 20138 Milano, Italy: NB 0051, Cert. no.: 50PY00103

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 IEC 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, March 3, 2025

Signature

Name

Luigi Cascavilla
(Managing Director)

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, Over Hadstenvej 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