

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

SM2H21

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 ISO 13851: 2019
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
Safety of machinery - Two-hand control devices - Principles for design and selection. Two-hand control type III-C
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:

TÜV Rheinland GmbH, Am Grauen Stein, 51105 Cologne, Germany: NB 0035, Cert. no.: 01/205/6003.00/25

Safety parameters:

Category 4, PL e. MTTF_D 422 years, DC 99%. Two-hand control type III-C

Low Voltage Directive 2014/35/EU

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

Low-voltage switchgear and controlgear - Part 5-1: 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, January 21, 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