

Declaration of Performance

Declaration no.: 003/L&V/HO/2025

1. Unique identification code of the product-type
Control panel to control the operation of smoke and heat exhaust devices and fire rated gates and doors (range 5A – 64 A)
type mcr 9705
2. Intended use or uses of the construction product
Fire safety – Power supply equipment to be used in smoke and heat control systems
3. Name and contact address of the manufacturer
Mercor Light&Vent sp. z o.o., ul. Grzegorza z Sanoka 2,
80-408 Gdańsk, Poland
Name and contact address of the production plant
GAL – Stanisław Chamski, ul. Polna 11, 80-209 Tuchom, Poland
4. Name and contact address of the authorised representative
-
5. System(-s) of assessment and verification of constancy of performance
1
- 6a. Harmonised standard
EN 12101-10:2005+AC:2007
Name and identification number of the notified body
Centrum Naukowo-Badawcze Ochrony Przeciwpożarowej, 1438
- 6b. European Technical Assessment
-
Name and identification number of the Technical Assessment Body
-
7. Declared performance:

Essential characteristics of the product	EN 12101-10:2005+AC:2007 Clause	Performance																																																
<i>Operational reliability</i>																																																		
Functions	6	<table> <tr><td>mcr 9705-5A</td><td>I_{max a} = 3 A</td><td>I_{max b} = 5,2 A</td></tr> <tr><td>mcr 9705-10A</td><td>I_{max a} = 6 A</td><td>I_{max b} = 10,4 A</td></tr> <tr><td>mcr 9705-15A</td><td>I_{max a} = 9 A</td><td>I_{max b} = 15,6 A</td></tr> <tr><td>mcr 9705-20A</td><td>I_{max a} = 12 A</td><td>I_{max b} = 20,8 A</td></tr> <tr><td>mcr 9705-25A</td><td>I_{max a} = 15 A</td><td>I_{max b} = 26,0 A</td></tr> <tr><td>mcr 9705-30A</td><td>I_{max a} = 18 A</td><td>I_{max b} = 31,2 A</td></tr> <tr><td>mcr 9705-35A</td><td>I_{max a} = 21 A</td><td>I_{max b} = 36,4 A</td></tr> <tr><td>mcr 9705-40A</td><td>I_{max a} = 24 A</td><td>I_{max b} = 41,6 A</td></tr> <tr><td>mcr 9705-8A</td><td>I_{max a} = 5 A</td><td>I_{max b} = 8 A</td></tr> <tr><td>mcr 9705-16A</td><td>I_{max a} = 10 A</td><td>I_{max b} = 16 A</td></tr> <tr><td>mcr 9705-24A</td><td>I_{max a} = 15 A</td><td>I_{max b} = 24 A</td></tr> <tr><td>mcr 9705-32A</td><td>I_{max a} = 20 A</td><td>I_{max b} = 32 A</td></tr> <tr><td>mcr 9705-40A</td><td>I_{max a} = 25 A</td><td>I_{max b} = 40 A</td></tr> <tr><td>mcr 9705-48A</td><td>I_{max a} = 30 A</td><td>I_{max b} = 48 A</td></tr> <tr><td>mcr 9705-56A</td><td>I_{max a} = 35 A</td><td>I_{max b} = 56 A</td></tr> <tr><td>mcr 9705-64A</td><td>I_{max a} = 40 A</td><td>I_{max b} = 64 A</td></tr> </table>	mcr 9705-5A	I _{max a} = 3 A	I _{max b} = 5,2 A	mcr 9705-10A	I _{max a} = 6 A	I _{max b} = 10,4 A	mcr 9705-15A	I _{max a} = 9 A	I _{max b} = 15,6 A	mcr 9705-20A	I _{max a} = 12 A	I _{max b} = 20,8 A	mcr 9705-25A	I _{max a} = 15 A	I _{max b} = 26,0 A	mcr 9705-30A	I _{max a} = 18 A	I _{max b} = 31,2 A	mcr 9705-35A	I _{max a} = 21 A	I _{max b} = 36,4 A	mcr 9705-40A	I _{max a} = 24 A	I _{max b} = 41,6 A	mcr 9705-8A	I _{max a} = 5 A	I _{max b} = 8 A	mcr 9705-16A	I _{max a} = 10 A	I _{max b} = 16 A	mcr 9705-24A	I _{max a} = 15 A	I _{max b} = 24 A	mcr 9705-32A	I _{max a} = 20 A	I _{max b} = 32 A	mcr 9705-40A	I _{max a} = 25 A	I _{max b} = 40 A	mcr 9705-48A	I _{max a} = 30 A	I _{max b} = 48 A	mcr 9705-56A	I _{max a} = 35 A	I _{max b} = 56 A	mcr 9705-64A	I _{max a} = 40 A	I _{max b} = 64 A
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Material, design and manufacture	7	Pass; IP 54, Environmental class I																																																
<i>Operating parameters in fire conditions</i>																																																		
General provisions	4.1	Pass; Functional class A																																																
Power supply source – general provisions	5.2.1	Not applicable																																																
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General provisions	4.1	Pass																																																
Power supply source – general provisions	5.2.1	Not applicable																																																
Power supply from reserve source (battery)	6.2.2	Pass, Standby mode without main source of power supply = min. 72 h																																																
Power supply from reserve source (generator)	6.3.1	Not applicable																																																

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8. Specific Technical Documentation

The performance of the product identified above is in conformity with the declared performance. This declaration of performance has been issued in accordance to regulation no. (EU) 305/2011 on sole responsibility of the manufacturer specified above.

Signed for and on behalf of the manufacturer by:

Gdańsk, 11.07.2025
(Place and date of issue)

WICEPREZES ZARZĄDU

Tomasz Kamiński

(Signature)