

Declaration of Performance

Declaration no.: DWU 090/HO/2018

1. Unique identification code of the product-type Output module – extension module type mcr R0424 and mcr R0448
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” S.A., ul. Grzegorza z Sanoka 2, 80-408 Gdańsk, Polska
Name and contact address of the production plant GAL – Stanisław Chamski, ul. Polna 11, 80-209 Tuchom, Polska
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 Przeciwożarowej, 1438
- 6b. European Technical Assessment -
Name and identification number of the Technical Assessment Body -

7. Declared performance:

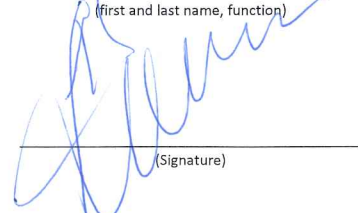
Essential characteristics of the product	EN 12101-10:2005+AC:2007 Clause	Performance
<i>Operational reliability</i>		
Functions	6	Pass; $I_{max a} = 0,1 A$; $I_{max b} = 24 A$ for mcr R0424 $I_{max b} = 48 A$ for mcr R0448
Material, design and manufacture	7	Pass; IP 54, Environmental class I
<i>Operating parameters in fire conditions</i>		
General provisions	4.1	Pass; Functional class A
Power supply source – general provisions	5.2.1	Not applicable
<i>Response time</i>		
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

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:

Jarosław Rompca
Director of Smoke and Heat Exhaust Department
(first and last name, function)



(Signature)

Gdańsk, 06.05.2018
(Place and date of issue)