

CONCLUSION:

As indicated in the technical justification section and after performing the tests according to the UNE EN 12101-3:2002 and UNE EN 12101-3: 2002/AC:2006 Standard, "Smoke and heat control systems- part 3: Specification for powered smoke and heat exhaust ventilators", the motor range reference "GMD/GM2ED/GM3ED/GM2ELD/GM3ELD" by Gamak, can be classified as:

Motor range "GMD/GM2ED/GM3ED/GM2ELD/GM3ELD" from GAMAK:

- Motor size: from 80 a 225 (motors at 4p, 6p)
- Power:.
 - 4p: from 0.55 kW to 45 kW
 - 6p: 22 kW
- Voltage: 400 V
- Frequency: 50 Hz
- Trifasic motors
- Motors according to the specified at EN 60034-1
- Insulation class: H
- Protection: IP 55
- Bearings: C4
- Grease: Dupont GPL 226 Krvtox

CLASS F 300, 60 minutes

UNCLASSIFIED 300 °C, 120 minutes



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Jordi Mirabent Junyent



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Albert Ger

Fire Laboratory Responsible
LGAI Technological Center S.A.

Fire Resistance Responsible
LGAI Technological Center S.A.

The results exclusively refer to the sample, product or material provided to the Laboratory which have been tested under the conditions mentioned in this document

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