



FICHE PRODUIT - VMPO242/484S

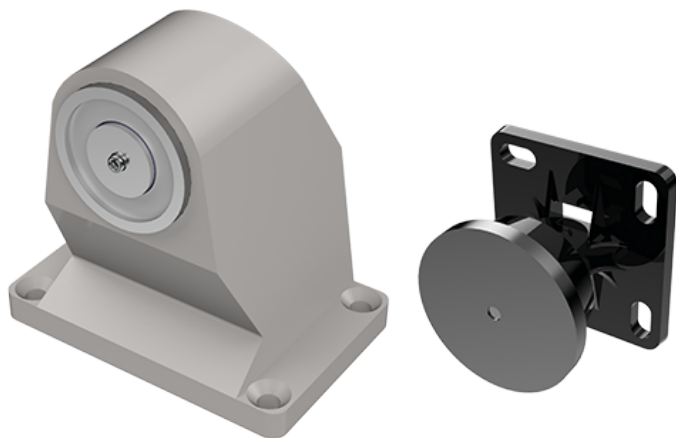
Electromagnetic door holder surface bi-voltage floor mounted box 24-48V DC / 20-50 daN / EN1155

Détails techniques

Holding force **20/50 daN**

Input voltage **24-48V DC**

Compliant with **EN 11-55**



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Suitable for the functionalities of swinging fire doors, fire/smoke compartments subject to fire regulations and as electromagnetic retainer devices, the electromagnetic door holders VMPO242/484S are part of an effective fire protection system. French manufactured, they comply with the requirements of NF S 61937-1 and 61937-2 standards. Intended for interior use and designed to be integrated into public buildings or buildings meeting fire safety standards, they are EN 1155 certified.

Model for direct floor-mounting (thanks to special and robust housing), ensuring magnetically door hold-open function by means of a counterplate fixed to it.

This dual-voltage model can be powered in 24 or 48V DC. It has been developed to operate with Safety Extra Low Voltage (SELV) and direct current (Vdc). It is producing a 20 daN holding force with 24V DC power supply or a 50 daN holding force with 48V DC power supply.

Release of fire doors can be triggered:

-Remotely by the fire alarm panel, which interrupts the power supply in the event of an alarm. Unlocked, these surface-mounted door holders instantly close the access, preventing the fire from spreading throughout the building. This fail-safe system helps to protect people.

-Manually by pressing a push-button (manual release switch), located directly on the casing from the door holder.

Return to « hold-open » position is achieved by returning the door to its initial position after having re-activated the power supply when necessary: when there is no fire alarm or power failure, the VMPO242/484S hold-open device remains locked and the fire door open.

The counterplate supplied with the magnet is an articulated version, offering optimum ease of installation and adjustment, to ensure perfect alignment between magnet and counterplate.
Made of ABS, Ø 50 mm.

No additional mounting accessories are required for the VMPO242/484S « floor » electromagnetic retainers.

Articles complémentaires



SMSP200

Aluminium distance post + bracket (wall/floor/ceiling mounting) length: 200 mm



SMSP400

Aluminium distance post + bracket (wall/floor/ceiling mounting) length: 400 mm