

F400 WALL MOUNTING SOCKET-OUTLET

Smoke accelerators

F400 Wall mounting socket-outlet

MARECHAL® F400 socket-outlet provides power to smoke accelerators simplifying maintenance while resisting the conditions of standard NF EN 12101-3. It is also a device for disconnecting power (cf. Articles 5.3 and 5.4 of the NF EN 60204-1 standard - Machine Safety - Electrical equipment of machines - Part 1 : general rules).

Mounted on aluminium boxes, the 3P+E 63 A / 500 V connector withstands **400 °C for 2 hours**. The main cable, after cutting and stripping, feeds through cable glands and is wired on steel terminals mounted on a fire rated ceramic base. The box lid is fixed to the box by means of captive stainless steel screws.

MAIN FEATURES

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Fire resistance	Electrical continuity of the main cable guaranteed to 400°C for 2 hours as the test program 5 of NF EN 12101-3 standard
Breaking capacity	AC-22 according to NF EN 60947-3
Service terminals	3 terminals usually mounted on a steel base fire
Cables accepted	Armoured and unarmoured flexible cables, from 10 mm² up to 95 mm² box side via terminals and from 6 mm² up to 35 mm² plug side (contact us for higher sizes).
Internal and external Earth point	Inside and outside the enclosure
Ingress Protection	IP66 according to NF EN 60529
Shock resistance	IK09 according to NF EN 50102
Modularity box - Options - Other equipment	<ul style="list-style-type: none"> Auxiliary contacts



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Type	CSTB Certificate	H x L x P in mm
3934013Z + 3938013Z	RS05-026	264 x 260 x 345

FIRE DEPARTMENT BOX

Security recess

Aluminium box

Especially developed in collaboration with emergency services who specialise in tunnel rescue, this box is installed in a security recess.

Completely made of aluminium, this box is composed of a back box, an inclined cover with an inspection window.

The power of this kit is carried by cables 5G16 mm² max.

The box lid is fixed to the box by means of captive stainless steel screws.

MAIN FEATURES

[Consult us](#)

Service protection	Differential circuit breaker 30 mA.
Internal and external Earth point	Inside and outside the enclosure
Ingress Protection	IP55 according to NF EN 60529
Shock resistance	IK09 according to NF EN 50102



ALUMINIUM BOX

Type	H x L x P in mm	Distribution
91277	345 x 280 x 125	One or two MARECHAL® deconnector (DS or DN) can be fit on the inclined cover