

BM



MODULAR BOXES



16 A → 63 A

- ▶ Assembly from 1 to 6 modules
- ▶ IP66/IP67 sealing
- ▶ 1 or 2 cable glands per side
- ▶ Range of protection levels available

MAIN FEATURES

	BM
Material	Impact-resistant thermoplastic (IK08)
Fastenings	Captive stainless steel screws
Protection mode	IP66/IP67
Rated current	From 16 to 63 A
Wiring	2 x 1,5 mm ² to 5 x 35 mm ²
Wall box dimensions (HxWxD) in mm	170 x 170 x 118 (80 without lid)
Assembly	1 or 2 cable gland per side



Wall boxes can be used alone mounting accessories to socket-outlets and inlets to form a wall mounting socket or a wall mounting appliance inlet. These solutions are described in the PN, DS and DSN pages.



BOXES FITTED WITH SOCKET-OUTLETS AND PLUGS

Inclined box - 1 socket-outlet

Inclined box made of thermoplastic material (IP66/67 - IK 08), with a flat lid, including:

- A MARECHAL® socket from 16 A to 63 A, polarities from 2P to 3P+N+E, voltages from 24 V to 690 V: PN/DSN1 (16 A) - DS1 (30 A) - DSN3 (32 A) - DS3 (50 A) - DSN6 (63 A) - DS6 (90 A).
- The box is not drilled (drilled at extra cost).
- Entries from M16 to M40.
- Earth-leakage circuit breaker protection as standard. Other types of protection (earthleakage switch, fuses etc) available on request.

Inclined box with an inspection window - 1 socket-outlet

Inclined box made of thermoplastic material (IP66/IP67 - IK 08), with an inspection window, including:

- A MARECHAL® socket from 16 A to 63 A, polarities from 2P to 3P+N+E, voltages from 24 V to 690 V : PN/DSN1 (16 A) - DS1 (30 A) - DSN3 (32 A) - DS3 (50 A) - DSN6 (63 A)
- The box is not drilled (drilled at extra cost).
- Entries from M16 to M40.
- Earth-leakage circuit breaker protection as standard. Other types of protection (earthleakage switch, fuses etc) available on request.

BASIC ELEMENTS

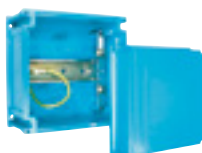
WALL box



Products	Entries	Earth terminal	Dimensions*	Reference
PN or DSN1	for 2 from M16 to M32 per side	With	127 x 127 x 172	511C7000
DS1 or DSN3	for 2 from M16 to M32 per side	With	127 x 127 x 172	512C7000
DS3 or DSN6	for 2 from M16 to M40 per side	With	170 x 170 x 201	513C7000
DS6	for 2 from M16 to M40 per side	With	170 x 170 x 201	514C7000

Boxes are not drilled (drilled at extra cost).
* H x W x D

BOX for terminal blocks with flat lid



Dimensions*	Reference
170 x 170 x 118	509ACP2

Boxes for terminal blocks include a DIN rail and an earth terminal. The box accommodates a 130-mm wide terminal box and can be equipped with a domestic socket-outlet (ref. 509AD40).
* H x W x D

BOX with inspection window



Dimensions*	Reference
170 x 170 x 118	509ACF2

The box is designed for 1 to 8 module assemblies.
* H x W x D

COUPLING units (batch of 2)



Inside diameter	Reference
26 mm	509AML1

These coupling units are used to connect 2 boxes together (vertically).

INFOS +

These boxes are available with other circuit-breakers, fuses, decontactors and plug and sockets. Please contact us to communicate your needs.
To order plugs associated to the sockets mounted on the boxes, please see pages related to DSN1, DSN3, DSN6, DS1, DS3 and PN.