SM

FM

✔ **Class II Insulation** Distribution Boards with **aluminum frame and door** for **16 up to 168** DIN rail modules capacity.

✔ Enclosures with **90mm, 125mm and 200mm depths**.

✔ Available for **Surface (SM) and Flush Mounted (FM)** applications.

✔ **IP54** and **IK07**.

✔ The **Surface Mounted (SM)** enclosures with 750mm, 875mm and 1000mm height are manufactured with a **metal cover - Mechanical Reinforcement** - which increases its resistance and stability and assures an **IK09**.

Easy and Effective
Use the plastic label holder (codes 0023008; 0023012; 0023014), and the circuit marking labels available at quiterios.com.
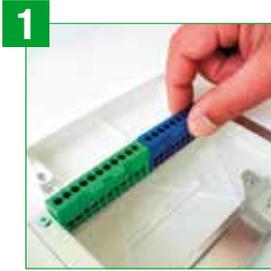
1

Accessibility and Safety

Easy access to **insulated busbars** supplied with the enclosures.

2
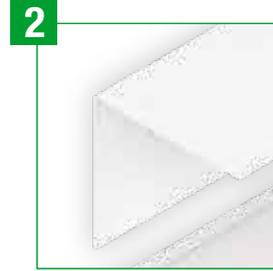
Mechanical Reinforcement

Surface Mounted (SM) enclosures with **750, 875 and 1000mm height** manufactured with a **metal cover** - **Mechanical Reinforcement**, increasing its protection degree - **IK09**. Suitable for **industrial application**.

3

Reinforcement Kit

Metallic Reinforcement Kit (code 0022012 - 0022054) for **Surface Mounted (SM)** enclosures with **125mm depth**; **375mm and 500mm height**, which ensures a degree of protection **IK09**.
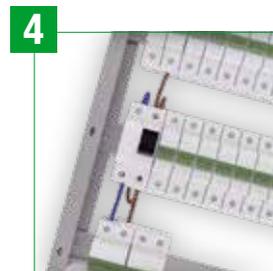
4

Flexibility

Removable chassis, allowing the electrification outside the enclosure.

5

High Resistance and Aesthetics

White lacquered **aluminum frame and door**.
Flat lock.

6

Functionality
Modular panels

7

Easy to Assemble

Accessories that allow perfect **horizontal or vertical assembly** between FLush Mounted (FM) or Surface Mounted (SM) enclosures.
Assemble the **SAFETYMAX® Distribution Board** with the **VDI_RACK®** and get a perfect final solution.

Accessories

All the **SAFETYMAX®** solutions are supplied with **insulated busbars; circuit marking labels; blanking plate to cover the empty modules**.

CODE	DESIGNATION			QTT PACK
00223216	M16 CABLE GLAND WITH LOCKNUT 15mm			5
00223220	M20 CABLE GLAND WITH LOCKNUT 15mm			5
00223225	M25 CABLE GLAND WITH LOCKNUT 15mm			5
00223232	M32 CABLE GLAND WITH LOCKNUT 15mm			5
00223240	M40 CABLE GLAND WITH LOCKNUT 18mm			2
00223250	M50 CABLE GLAND WITH LOCKNUT 18mm			2
00223263	M63 CABLE GLAND WITH LOCKNUT 18mm			2

SMART CODE   00223216
Main Code ——————
Metric measurement: ex: 16= M16; 20= M20 ——————

CODE	DESIGNATION	QTT PACK
0029434	BRACKET F/ MOULDED CASE + TERM BLOCK W475	386x180x24
0029435	BRACKET F/ MOULDED CASE + TERM BLOCK W550	461x180x24

0029434

0029435

METALLIC REINFORCEMENT KIT FOR D125 SURFACE MOUNTED (SM) ENCLOSURES

CODE	DESIGNATION
0022012	MECHANICAL REINFORCEMENT KIT 250x375x125
0022018	MECHANICAL REINFORCEMENT KIT 250x500x125
0022021*	MECHANICAL REINFORCEMENT KIT 325x375x125
0022023*	MECHANICAL REINFORCEMENT KIT 325x500x125
0022024	MECHANICAL REINFORCEMENT KIT 400x375x125
0022030	MECHANICAL REINFORCEMENT KIT 400x500x125
0022036	MECHANICAL REINFORCEMENT KIT 475x375x125
0022042	MECHANICAL REINFORCEMENT KIT 475x500x125
0022048	MECHANICAL REINFORCEMENT KIT 550x375x125
0022054	MECHANICAL REINFORCEMENT KIT 550x500x125

NEW PRODUCTS*

Watch the video

The application of the Metallic Reinforcement Kit provides **IK09** protection to the surface mounted encolosures