



 **Quitérios®**



GENERAL CATALOG 2022



Quitérios®



Quitérios is a Portuguese company with more than 40 years experience in designing and manufacturing solutions for electrical and network distribution - distribution boards, vdi and racks - for household and commercial buildings. As a market leader in its sector, with a wide network of customers that include the top electrical material wholesalers around the world, **Quitérios** has built its growth upon rigor, trust, dedication and loyalty to its partners. Through its R&D department, centred on searching and developing new, complementary or alternative solutions, **Quitérios** has the most contributions to technological improvements of its sector.





As an ISO 9001 quality certified company since 2002 and more recently by NP4457 (innovation standard), all processes, products and services obey to european and international quality regulations and standards.

Being present in many countries, **Quitérios'** products are the market's choice when It comes to quality, functionality, aesthetics and cutting-edge technology.

"We evolve with the clear sense that perfection is unattainable... but is always within reach."



Product Videos

Available at quiterios.com and on [youtube](https://www.youtube.com)



Quitérios® *Laboratory*



The demand of having an increased **Quality control** to emphasize the unequivocal **Quality of its products**, resulted in the construction of **Quitérios' laboratory**, able to evaluate, among others:

- ✓ Mechanical protection degree (IK)
- ✓ Solid particle protection degree (IP)
- ✓ Liquid ingress protection degree (IP)
- ✓ Resistance to corrosion
- ✓ Electrical testing
- ✓ Heat dissipation
- ✓ Glowing/ hot-wire
- ✓ Dielectric strength
- ✓ Heating limit



Index



ELECTRICAL DISTRIBUTION



SAFETYMAX®
CLASS II INSULATION DISTRIBUTION BOARDS,
WITH ALUMINUM FRAME AND DOOR

16 UP TO 168 MODULES CAPACITY
90, 125 AND 200mm DEPTHS
ACCESSORIES

10



SAFETYMAXPRO
DISTRIBUTION BOARDS WITH INCREASED SPACE BETWEEN DIN RAILS

80 UP TO 120 MODULES CAPACITY
CLASS II INSULATION
125 AND 200mm DEPTHS
ACCESSORIES

22



MONDEGO®
IP65 DISTRIBUTION ENCLOSURES

4, 8, 12, 18, 24, 36 AND 48 MODULES
CLASS II INSULATION
ACCESSORIES

32

TELECOMMUNICATION DISTRIBUTION



VDI_RACK® RJ_FLEX®
RACK TYPE SOLUTIONS FOR VOICE, DATA AND IMAGE DISTRIBUTION
FOR HOUSING AND COMMERCIAL INSTALLATION

VDI_RACK® ENCLOSURES
90, 125 AND 200mm DEPTHS
COAXIAL; COPPER PAIR AND OPTICAL FIBER PANELS
ACCESSORIES

38



RAQUITED®
RACK SOLUTIONS FOR TELECOMMUNICATIONS

19" AND 10" RACKS
19" AND 10" PANELS FOR COAXIAL; COPPER PAIR AND OPTICAL FIBER
ACCESSORIES

48

DOCUMENTATION



TECHNICAL FEATURES

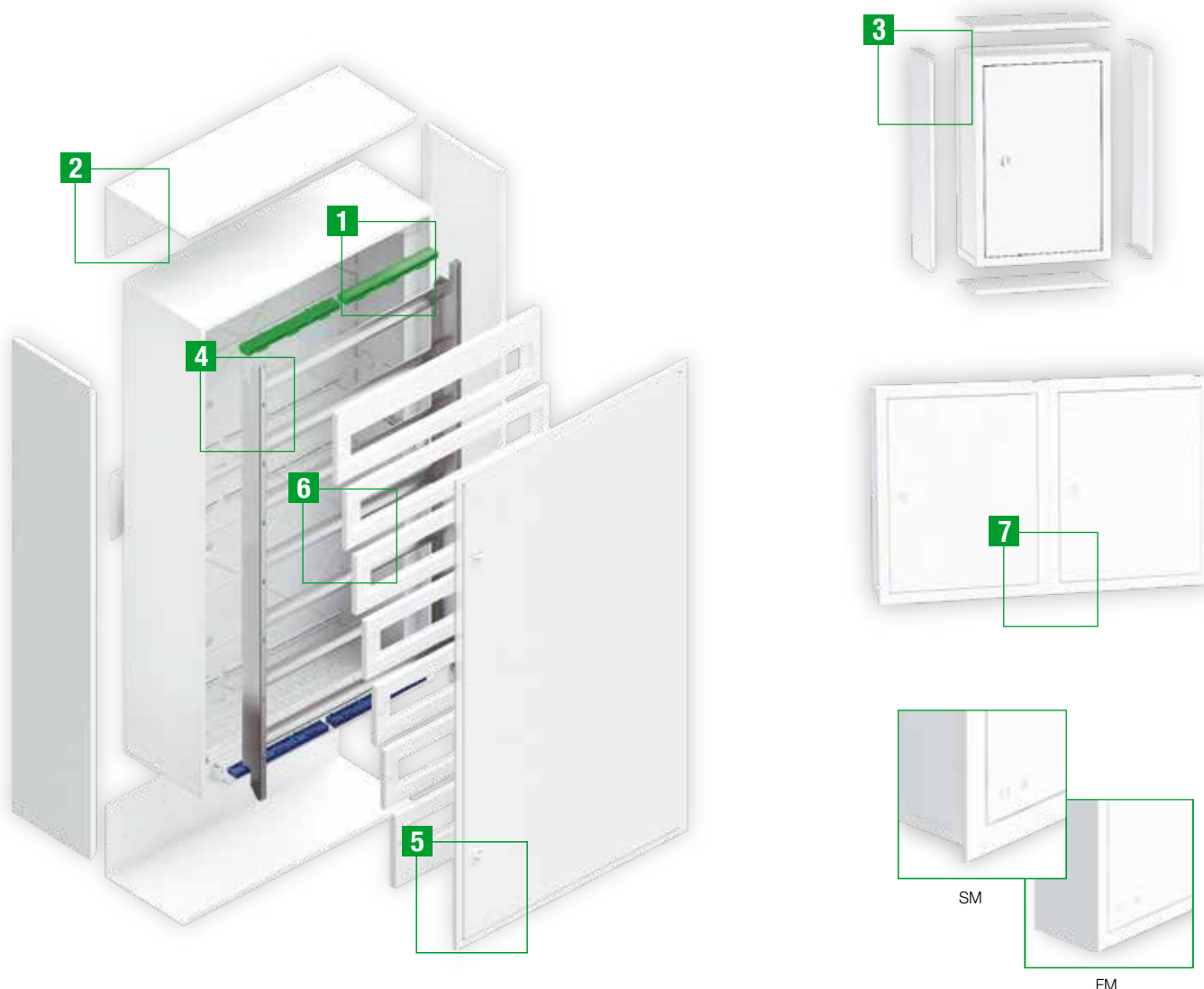
60





safetymax® 

- 12** DISTRIBUTION BOARDS D90 - 16 to 71 MD
- 12** DISTRIBUTION BOARDS D125 - 16 to 72 MD
- 13** DISTRIBUTION BOARDS FM D125 and D200 - 60 to 168 MD
- 13** DISTRIBUTION BOARDS SM D125 and D200 - 60 to 168 MD
- 14** ACCESSORIES



- ✓ **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**.



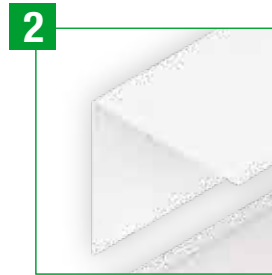
Easy and Effective

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



Accessibility and Safety

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



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**.



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**.



Flexibility

Removable chassis, allowing the electrification outside the enclosure.



High Resistance and Aesthetics

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



Functionality

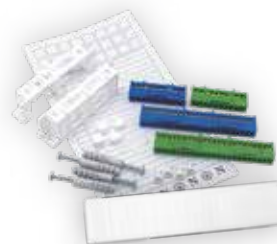
Modular panels



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.

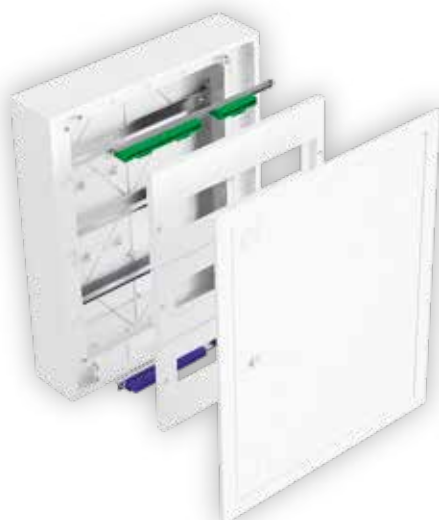


Accessories

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



Watch the video



- ✓ Enclosures with **90mm depth**
- ✓ **16 up to 72 modules capacity**
- ✓ **Surface (SM)** and **Flush Mounted (FM)** applications
- ✓ White lacquered **aluminum frame and door**
- ✓ Supplied with **insulated neutral and earth busbars**, **circuit marking labels** and **blanking plate** to cover the empty modules
- ✓ With **flat plastic handle lock** (code 0020508)
- ✓ **Class II Insulation**
- ✓ **IP54 / IK07**

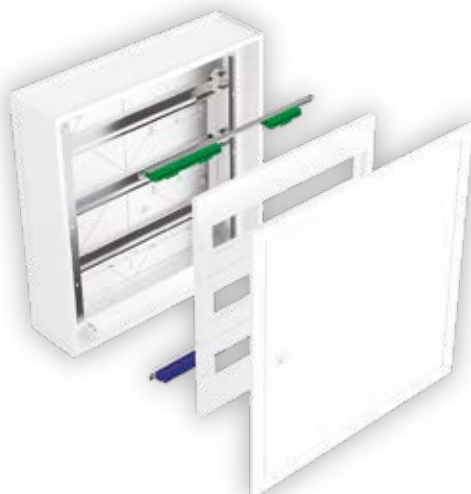


CODE	DESIGNATION	DIMENSION W x H x D
+32810	DISTRIBUTION ENCLOSURE (2x8) 16md D90 FM	250x375x90
+32860	DISTRIBUTION ENCLOSURE (2x8) 16md D90 SM	250x375x90
+32814	DISTRIBUTION ENCLOSURE (2x8+1x7) 23md D90 FM	250x500x90
+32864	DISTRIBUTION ENCLOSURE (2x8+1x7) 23md D90 SM	250x500x90
+32816*	DISTRIBUTION ENCLOSURE (2x12) 24md D90 FM	325x375x90
+32866*	DISTRIBUTION ENCLOSURE (2x12) 24md D90 SM	325x375x90
+32818	DISTRIBUTION ENCLOSURE (2x16) 32md D90 FM	400x375x90
+32868	DISTRIBUTION ENCLOSURE (2x16) 32md D90 SM	400x375x90
+32820*	DISTRIBUTION ENCLOSURE (2x12+1x11) 35md D90 FM	325x500x90
+32870*	DISTRIBUTION ENCLOSURE (2x12+1x11) 35md D90 SM	325x500x90
+32822	DISTRIBUTION ENCLOSURE (2x20) 40md D90 FM	475x375x90
+32872	DISTRIBUTION ENCLOSURE (2x20) 40md D90 SM	475x375x90
+32826	DISTRIBUTION ENCLOSURE (2x16+1x15) 47md D90 FM	400x500x90
+32876	DISTRIBUTION ENCLOSURE (2x16+1x15) 47md D90 SM	400x500x90
+32830	DISTRIBUTION ENCLOSURE (2x24) 48md D90 FM	550x375x90
+32880	DISTRIBUTION ENCLOSURE (2x24) 48md D90 SM	550x375x90
+32834	DISTRIBUTION ENCLOSURE (2x20+1x19) 59md D90 FM	475x500x90
+32884	DISTRIBUTION ENCLOSURE (2x20+1x19) 59md D90 SM	475x500x90
+32838	DISTRIBUTION ENCLOSURE (2x24+1x23) 71md D90 FM	550x500x90
+32888	DISTRIBUTION ENCLOSURE (2x24+1x23) 71md D90 SM	550x500x90





Watch the video



- ✓ Enclosures with **125mm depth**
- ✓ **16 up to 72 modules capacity**
- ✓ **Surface (SM)** and **Flush Mounted (FM)** applications
- ✓ White lacquered **aluminum frame and door**
- ✓ Supplied with **insulated neutral and earth busbars**, **circuit marking labels** and **blanking plate** to cover the empty modules
- ✓ With **flat plastic handle lock** (code 0020508)
- ✓ **Class II Insulation**
- ✓ **IP54 / IK07 (IK09 with the Reinforcement Kit - page 20)**

CODE	DESIGNATION	DIMENSION W x H x D
+330	DISTRIBUTION ENCLOSURE (2x8) 16md D125 FM	250x375x125
+353	DISTRIBUTION ENCLOSURE (2x8) 16md D125 SM	250x375x125
+333	DISTRIBUTION ENCLOSURE (3x8) 24md D125 FM	250x500x125
+356	DISTRIBUTION ENCLOSURE (3x8) 24md D125 SM	250x500x125
+334*	DISTRIBUTION ENCLOSURE (2x12) 24md D125 FM	325x375x125
+357*	DISTRIBUTION ENCLOSURE (2x12) 24md D125 SM	325x375x125
+336	DISTRIBUTION ENCLOSURE (2x16) 32md D125 FM	400x375x125
+359	DISTRIBUTION ENCLOSURE (2x16) 32md D125 SM	400x375x125
+337*	DISTRIBUTION ENCLOSURE (3x12) 36md D125 FM	325x500x125
+360*	DISTRIBUTION ENCLOSURE (3x12) 36md D125 SM	325x500x125
+338	DISTRIBUTION ENCLOSURE (2x20) 40md D125 FM	475x375x125
+361	DISTRIBUTION ENCLOSURE (2x20) 40md D125 SM	475x375x125
+340	DISTRIBUTION ENCLOSURE (2x24) 48md D125 FM	550x375x125
+363	DISTRIBUTION ENCLOSURE (2x24) 48md D125 SM	550x375x125
+342	DISTRIBUTION ENCLOSURE (3x16) 48md D125 FM	400x500x125
+365	DISTRIBUTION ENCLOSURE (3x16) 48md D125 SM	400x500x125
+344	DISTRIBUTION ENCLOSURE (3x20) 60md D125 FM	475x500x125
+367	DISTRIBUTION ENCLOSURE (3x20) 60md D125 SM	475x500x125
+348	DISTRIBUTION ENCLOSURE (3x24) 72md D125 FM	550x500x125
+371	DISTRIBUTION ENCLOSURE (3x24) 72md D125 SM	550x500x125





Watch the video



- ✓ Enclosures with **125mm and 200mm depths**
- ✓ **60 up to 168 modules capacity**
- ✓ **Flush Mounted (FM)** application
- ✓ White lacquered **aluminum frame and door**
- ✓ Supplied with **insulated neutral and earth busbars, circuit marking labels** and **blanking plate** to cover the empty modules
- ✓ With **two flat plastic handle locks** (code 0021008)
- ✓ **Class II Insulation**
- ✓ **IP54 / IK07**



CODE	DESIGNATION	DIMENSION W x H x D
+34906*	DISTRIBUTION ENCLOSURE (5x12) 60md P125 FM	325x750x125
+34910	DISTRIBUTION ENCLOSURE (5x16) 80md D125 FM	400x750x125
+34912	DISTRIBUTION ENCLOSURE (5x16) 80md D200 FM	400x750x200
+34915	DISTRIBUTION ENCLOSURE (6x16) 96md D125 FM	400x875x125
+34917	DISTRIBUTION ENCLOSURE (6x16) 96md D200 FM	400x875x200
+34920	DISTRIBUTION ENCLOSURE (5x20) 100md D125 FM	475x750x125
+34922	DISTRIBUTION ENCLOSURE (5x20) 100md D200 FM	475x750x200
+34925	DISTRIBUTION ENCLOSURE (7x16) 112md D125 FM	400x1000x125
+34927	DISTRIBUTION ENCLOSURE (7x16) 112md D200 FM	400x1000x200
+34928	DISTRIBUTION ENCLOSURE (5x24) 120md D125 FM	550x750x125
+34929	DISTRIBUTION ENCLOSURE (5x24) 120md D200 FM	550x750x200
+34930	DISTRIBUTION ENCLOSURE (6x20) 120md D125 FM	475x875x125
+34932	DISTRIBUTION ENCLOSURE (6x20) 120md D200 FM	475x875x200
+34935	DISTRIBUTION ENCLOSURE (7x20) 140md D125 FM	475x1000x125
+34937	DISTRIBUTION ENCLOSURE (7x20) 140md D200 FM	475x1000x200
+34938	DISTRIBUTION ENCLOSURE (6x24) 144md D125 FM	550x875x125
+34939	DISTRIBUTION ENCLOSURE (6x24) 144md D200 FM	550x875x200
+34940	DISTRIBUTION ENCLOSURE (7x24) 168md D125 FM	550x1000x125
+34942	DISTRIBUTION ENCLOSURE (7x24) 168md D200 FM	550x1000x200



- ✓ Enclosures with **125mm and 200mm depth**
- ✓ **60 up to 168 modules capacity**
- ✓ **Surface mounted** application manufactured with metal cover - **Mechanical Reinforcement**
- ✓ White lacquered **aluminum frame and door**
- ✓ Supplied with **insulated neutral and earth busbars, circuit marking labels** and **blanking plate** to cover the empty modules
- ✓ With **two flat plastic handle locks** (code 0021008)
- ✓ **Class II Insulation**
- ✓ **IP54 / IK09**

CODE	DESIGNATION	DIMENSION W x H x D
+37206*	DISTRIBUTION ENCLOSURE (5x12) 60md P125 SM	325x750x125
+37210	DISTRIBUTION ENCLOSURE (5x16) 80md D125 SM	400x750x125
+37212	DISTRIBUTION ENCLOSURE (5x16) 80md D200 SM	400x750x200
+37215	DISTRIBUTION ENCLOSURE (6x16) 96md D125 SM	400x875x125
+37217	DISTRIBUTION ENCLOSURE (6x16) 96md D200 SM	400x875x200
+37220	DISTRIBUTION ENCLOSURE (5x20) 100md D125 SM	475x750x125
+37222	DISTRIBUTION ENCLOSURE (5x20) 100md D200 SM	475x750x200
+37225	DISTRIBUTION ENCLOSURE (7x16) 112md D125 SM	400x1000x125
+37227	DISTRIBUTION ENCLOSURE (7x16) 112md D200 SM	400x1000x200
+37228	DISTRIBUTION ENCLOSURE (5x24) 120md D125 SM	550x750x125
+37229	DISTRIBUTION ENCLOSURE (5x24) 120md D200 SM	550x750x200
+37230	DISTRIBUTION ENCLOSURE (6x20) 120md D125 SM	475x875x125
+37232	DISTRIBUTION ENCLOSURE (6x20) 120md D200 SM	475x875x200
+37235	DISTRIBUTION ENCLOSURE (7x20) 140md D125 SM	475x1000x125
+37237	DISTRIBUTION ENCLOSURE (7x20) 140md D200 SM	475x1000x200
+37238	DISTRIBUTION ENCLOSURE (6x24) 144md D125 SM	550x875x125
+37239	DISTRIBUTION ENCLOSURE (6x24) 144md D200 SM	550x875x200
+37240	DISTRIBUTION ENCLOSURE (7x24) 168md D125 SM	550x1000x125
+37242	DISTRIBUTION ENCLOSURE (7x24) 168md D200 SM	550x1000x200





0020504



0020508



00206



00210



0021008



00213/ 002132



0020514/ 0020518



00225



00226



0022720

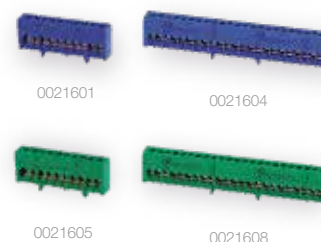


0022724



CODE	DESIGNATION	QTT PACK
0020504	TRIANGULAR PLASTIC CAM LOCK + KEY D90	1
0020508	FLAT PLASTIC HANDLE LOCK D90	1
00206	TRIANGULAR PLASTIC CAM LOCK + KEY	1
00210	SEALABLE PLASTIC HANDLE LOCK	1
0021008	FLAT PLASTIC HANDLE LOCK	1
00213	METALLIC CAM LOCK W/ DIFFERENT KEYS	1
002132	METALLIC CAM LOCK IDENTICAL KEYS	1
0020514	METALLIC CAM LOCK DIFFERENT KEYS D90	1
0020518	METALLIC CAM LOCK IDENTICAL KEYS D90	1
00225*	PLASTIC BOLT NUT FM	4
00226*	SCREW-NUT SM	4
* to assemble flush mounted enclosures ** to assemble surface mounted enclosures		
0022720	PLASTIC SCREW F/ DIST ENCL LID	2
0022724	SEALABLE PLASTIC SCREW F/ F/ DIST ENCL LID	2
002512	SCREW COVERS M6	4
002514	SCREW COVERS M8	4
00230	CIRCUIT MARKING LABELS 24md	1
0023020	KIT 10 DOCUMENT HOLDER A5	1
0023008	KIT 5 PLASTIC LABEL HOLDER 220x18 12md	1
0023012	KIT 5 PLASTIC LABEL HOLDER 370X18 20md	1
0023014	KIT 5 PLASTIC LABEL HOLDER 440X18 24md	1
0029310	BLANKING PLATE F/ DIST BOARD 220mm 12MD	5

CODE	DESIGNATION	QTT PACK
0021601	INSULATED NEUTRAL BUSBAR 10 CONNECT (1x25+9x16) BLUE	5
0021604	INSULATED NEUTRAL BUSBAR 23 CONNECT (11x16+12x10) BLUE	5
0021605	INSULATED EARTH BUSBAR 10 CONNECT (1x25+9x16) GREEN	5
0021608	INSULATED EARTH BUSBAR 23 CONNECT (11x16+12x10) GREEN	5



CODE	DESIGNATION	In	CONNECT CAPACITY	QTT PACK
002180632	DIST. TERMINAL BLOCK 2P 63A	63A	6 x Ø5,3 2 x Ø6	4
002180634	DIST. TERMINAL BLOCK 4P 63A	63A	6 x Ø5,3 2 x Ø6	2
002181252	DIST. TERMINAL BLOCK 2P 125A	125A	6 x Ø6 2 x Ø7 2 x Ø8 1 x Ø9	2
002181254	DIST. TERMINAL BLOCK 4P 125A	125A	6 x Ø6 2 x Ø7 2 x Ø8 1 x Ø9	2



SMART CODE **002180632**
Main code
In: 063 = 63A; 125 = 125A; 160 = 160A
N. poles

CODE	DESIGNATION	QTT PACK
00242	MULTI-POLE DISTRIBUTION BLOCKS 95/16	5



CODE	DESIGNATION	DIMENSION W x H x D
0028560	EARTH BOX (COPPER) 1 IN + 5 OUT	100x200x60
0028570	EARTH BOX (COPPER) 5 IN + 5 OUT	100x200x60
0028580	EARTH BOX (COPPER) 1 IN + 1 OUT	100x200x60



IP43 and IK07. Copper hardware. Stainless steel screws. To connect unprepared conductors.



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 **002232,16**
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

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



Watch the video

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





safetymax[®] PRO

- 32** FLUSH MOUNTED (FM) DISTRIBUTION BOARDS - 80 TO 120MD
DEPTHS 125mm AND 200mm
- 33** SURFACE MOUNTED (SM) DISTRIBUTION BOARDS - 80 TO 120MD
DEPTHS 125mm AND 200mm
- 34** ACCESSORIES



- ✓ With **blind panels** which allow to **vary the distance between DIN rails**, the **SafetymaxPro** solutions offer a significant **diversity of configurations**, as well as an increase of the **functionality** and **flexibility** on the electrification of the Distribution Boards.
- ✓ **Class II Insulation** enclosures with **aluminum frame and door** and **metallic mounting plate**, the **SafetymaxPro** Distribution Boards are available for **80, 96, 100 and 120 modules** and allow the installation of modular equipment up to **250A**.
- ✓ **125mm** and **200mm** depth enclosures available for **Flush** and **Surface Mounted** applications. The surface mounted enclosures have an **aluminum cover** to increase its **mechanical resistant** and **stability**.
- ✓ **IP54** and **IK09**

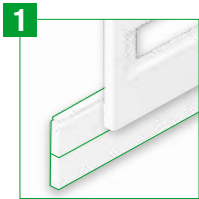
SMART CODE

+ 4 2 4 3 0

SafetymaxPro main code

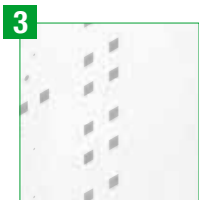
Application: 4= Flush Mounted; 5= Surface Mounted

Depth: 0= 125mm; 2= 200mm



Distance between DIN rails

Assemble the blind panels to the frame of the DIN rails or attach blind panels together to create the distance between DIN rails you need.



Metallic mounting plate

To fix the equipments, accessories and for cabling organization.



Treastles

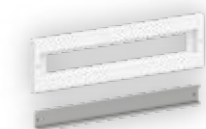
To install equipments with different depths, use the mounting brackets (codes 0029434 and 0029435), and fix them to the chassis (D125 and D200 enclosures) or to the metallic mounting plate (D200 enclosures).



High resistance and aesthetics

White lacquered aluminum frame and door and flat lock.

Paint cover with polyester resins, assuring a high resistance on harsh environments.



Increase the number of modules

Replace 3 spacers for the Single Frame + DIN rail KIT for 20 or 24 modules and get more modules.



Removable and drilled chassis

Allows the electrification outside the Distribution Board and the assembly of the DIN rails and its frames in several positions.



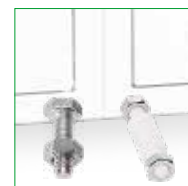
Cabling

Surface mounted (SM) enclosures with 200mm depth with pre-cuts to fix the multigate panels (codes 00223010; 00223016; 00223018).



Mechanical Reinforcement

Surface mounted (SM) enclosures manufactured with aluminum cover which makes the product light and resistant.



Easy to assemble

Accessories that allow perfect assembly between flush mounted (code 00225) and surface mounted (code 00226) enclosures.



Accessories

All SafetymaxPro boards are supplied with insulated busbars; fixing screws; circuit marking labels and holders; blanking plate to cover the empty space of the frames; document holder.



- ✓ Distribution Boards for **80, 96, 100 and 120 modules**
- ✓ **6 spacers** to regulate the distance between DIN rails
- ✓ **125mm and 200mm depths**
- ✓ **Class II Insulation**
- ✓ **Aluminum frame and door**
- ✓ **IP54 / IK09**



CODE	DESIGNATION	DIMENSIONS (W x H x D)
+42430	DISTRIBUTION ENCL PRO (4x20) 80md D125 FM	475x875x125
+42432	DISTRIBUTION ENCL PRO (4x20) 80md D200 FM	475x875x200



+42450	DISTRIBUTION ENCL PRO (4x24) 96md D125 FM	550x875x125
+42452	DISTRIBUTION ENCL PRO (4x24) 96md D200 FM	550x875x200



+42460	DISTRIBUTION ENCL PRO (5x20) 100md D125 FM	475x1000x125
+42462	DISTRIBUTION ENCL PRO (5x20) 100md D200 FM	475x1000x200



+42470	DISTRIBUTION ENCL PRO (5x24) 120md D125 FM	550x1000x125
+42472	DISTRIBUTION ENCL PRO (5x24) 120md D200 FM	550x1000x200



- ✓ Distribution Boards for **80, 96, 100 and 120 modules**
- ✓ **6 spacers** to **regulate the distance between DIN rails**
- ✓ **125mm and 200mm depths**
- ✓ **Surface mounted (SM)** enclosures **with aluminum cover** to increase **mechanical resistance**
- ✓ **Class II Insulation**
- ✓ **IP54 / IK09**

CODE	DESIGNATION	DIMENSIONS (W x H x D)
+42530	DISTRIBUTION ENCL PRO (4x20) 80md D125 SM	475x875x125
+42532	DISTRIBUTION ENCL PRO (4x20) 80md D200 SM	475x875x200



+42550	DISTRIBUTION ENCL PRO (4x24) 96md D125 SM	550x875x125
+42552	DISTRIBUTION ENCL PRO (4x24) 96md D200 SM	550x875x200



+42560	DISTRIBUTION ENCL PRO (5x20) 100md D125 SM	475x1000x125
+42562	DISTRIBUTION ENCL PRO (5x20) 100md D200 SM	475x1000x200



+42570	DISTRIBUTION ENCL PRO (5x24) 120md D125 SM	550x1000x125
+42572	DISTRIBUTION ENCL PRO (5x24) 120md D200 SM	550x1000x200





CODE	DESIGNATION	QTT PACK
00206	TRIANGULAR PLASTIC CAM LOCK + KEY	1
00210	SEALABLE PLASTIC HANDLE LOCK	1
0021008	FLAT PLASTIC HANDLE LOCK	1



00213	METALLIC CAM LOCK W/ DIFFERENT KEYS	1
002132	METALLIC CAM LOCK IDENTICAL KEYS	1



00225	PLASTIC BOLT NUT FM	4
00226	SCREW-NUT SM	4



0022720	PLASTIC SCREW F/ DIST ENCL LID	2
0022724	SEALABLE PLASTIC SCREW F/ F/ DIST ENCL LID	2



002512	SCREW COVERS M6	4
002514	SCREW COVERS M8	4



00230	CIRCUIT MARKING LABELS 24md	1
0023020	KIT 10 DOCUMENT HOLDER A5	1



0023008	KIT 5 PLASTIC LABEL HOLDER 220x18 12md	1
0023012	KIT 5 PLASTIC LABEL HOLDER 370X18 20md	1
0023014	KIT 5 PLASTIC LABEL HOLDER 440X18 24md	1



0029310	BLANKING PLATE F/ DIST BOARD 220mm 12MD	5
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0029444	SINGLE C FRAME + DIN RAIL 20md SFT_PRO W475	
0029445	SINGLE C FRAME + DIN RAIL 24md SFT_PRO W550	

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

Main Code **002232,16**
Metric measurement: ex: 16= M16; 20= M20

CODE	DESIGNATION	CABLE	W x D
00223010	MULTIGATE PANEL IP55 6 IN	2 x (24-54mm) 1 x (30-59mm) 3 x (6-14mm)	214 x 88

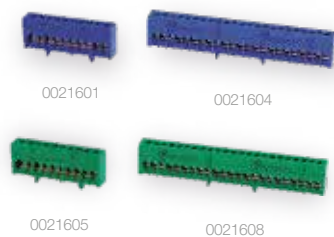


00223016	MULTIGATE PANEL IP55 25 IN	1 x (20-26mm / 12-55mm) 16 x (8-14mm / 7-10mm) 4 x (14-20mm / 5-10mm) 4 x (5-7mm)	214 x 88
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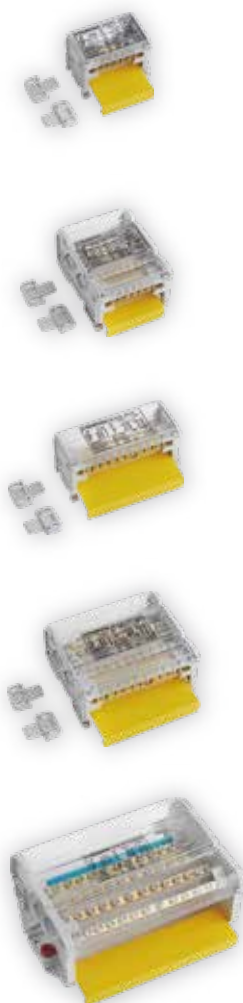


00223018	MULTIGATE PANEL IP65 35 IN	1 x (17-32mm) 2 x (12-18mm) 16 x (10-14mm) 12 x (7-12mm) 4 x (6-10mm)	214 x 88
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CODE	DESIGNATION	QTT PACK
0021601	INSULATED NEUTRAL BUSBAR 10 CONNECT (1x25+9x16) BLUE	5
0021604	INSULATED NEUTRAL BUSBAR 23 CONNECT (11x16+12x10) BLUE	5
0021605	INSULATED EARTH BUSBAR 10 CONNECT (1x25+9x16) GREEN	5
0021608	INSULATED EARTH BUSBAR 23 CONNECT (11x16+12x10) GREEN	5



CODE	DESIGNATION	In	CONNECT CAPACITY	QTT PACK
002180632	DIST. TERMINAL BLOCK 2P 63A	63A	6 x Ø5,3 2 x Ø6	4
002180634	DIST. TERMINAL BLOCK 4P 63A	63A	6 x Ø5,3 2 x Ø6	2
002181252	DIST. TERMINAL BLOCK 2P 125A	125A	6 x Ø6 2 x Ø7 2 x Ø8 1 x Ø9	2
002181254	DIST. TERMINAL BLOCK 4P 125A	125A	6 x Ø6 2 x Ø7 2 x Ø8 1 x Ø9	2
002181604	DIST. TERMINAL BLOCK 4P 160A	160A	8 x Ø7 2 x Ø8 2 x Ø9 1 x Ø12	1

SMART CODE

Main code _____ **00218,063,2**
 In: 063 = 63A; 125 = 125A; 160 = 160A
 N. poles _____

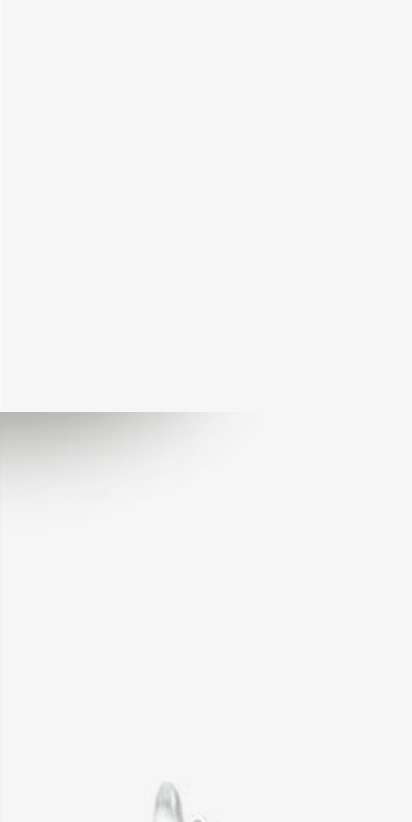


CODE	DESIGNATION	QTT PACK
0029434	BRACKET F/ MOULDED CASE + TERM BLOCK W475	386x180x24
0029435	BRACKET F/ MOULDED CASE + TERM BLOCK W550	461x180x24

[illegible]



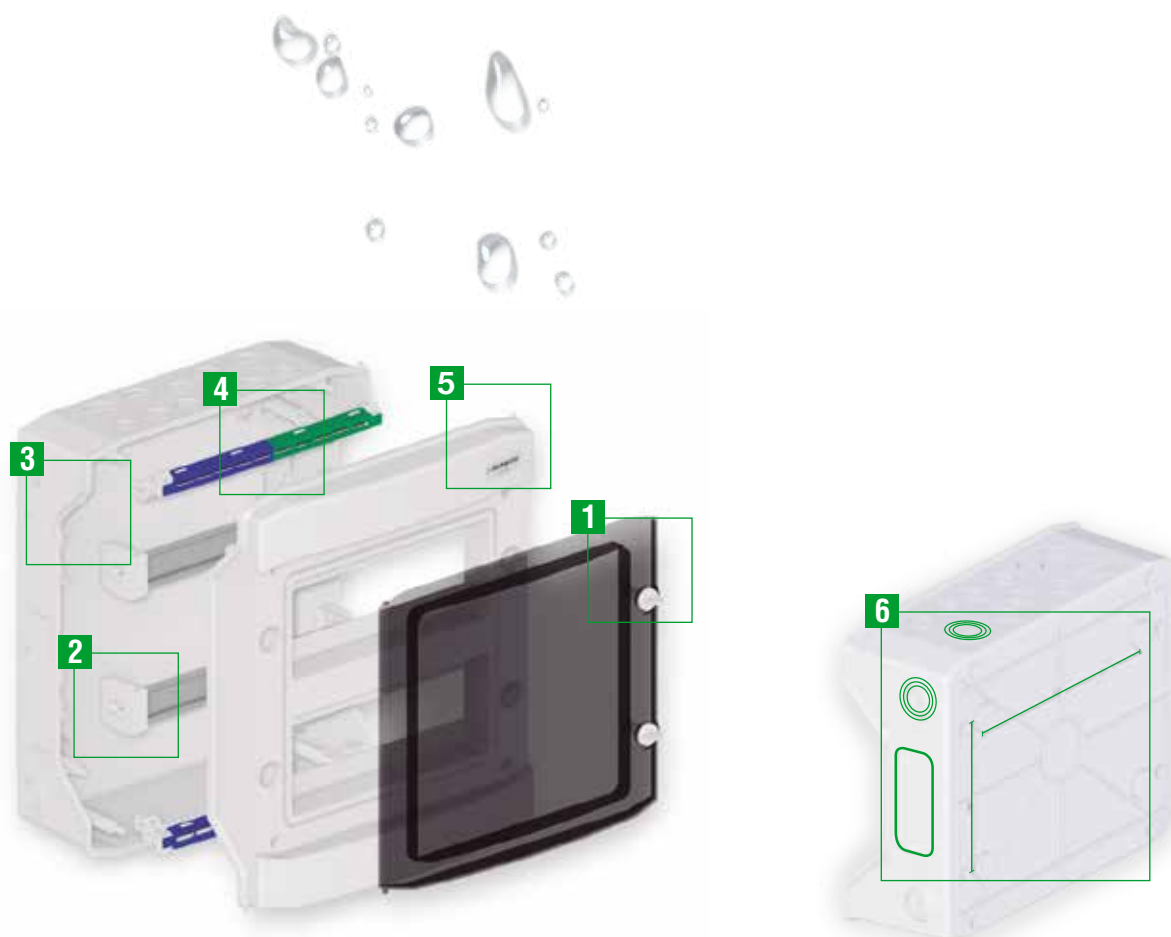
RoHS REACH HALOGEN FREE



mondego[®]
IP65

42 IP65 ENCLOSURES

43 ACCESSORIES



- ✓ The **Mondego®** line consists of a variety of **watertight Class II Insulation enclosures** with **4, 6, 8, 12, 18, 24, 36 and 48 DIN modules capacity** and **IP65** protection degree.
- ✓ Made of **ASA**, the **Mondego®** products ensure a high **resistance to the UV**.



Watch the video

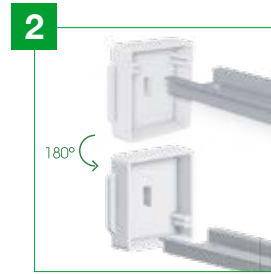




Door on the right or left position

Fast changing of door position - right or left side - with 180° opening (except on the +60104, +60106 and +60108).

Rotating plastic handle lock that can be replaced by the **metallic cam lock** (code +61310).



Adjustable DIN Rail

Depth-adjustable DIN rail holder (except on the +60104, +60106 and +60108).



Accessibility

Cropped sides to improve accessibility and handling.



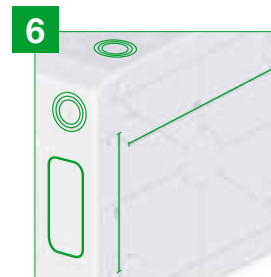
Insulated busbars

Insulated neutral and earth busbars made of ABS + Polycarbonate + Fiberglass.



Security

Allows **sealing protection**.



Easy installation

Pre-tears on the sides and tops with metric identification for cabling. Identification of the **distance between holes** on the back to fix the box on the wall.



Installation kit

Blanking plate for empty modules; protective covers for fixing screws (Class II); box mounting kit (wall plugs and screws); user instructions; circuit identification labels.



- ✓ 4, 6, 8, 12, 18, 24, 36 and 48 modules capacity
- ✓ Class II Insulation
- ✓ Surface Mounted (SM) application
- ✓ Polycarbonate transparent door
- ✓ RAL 7035
- ✓ IP65 / IK07



CÓDIGO	DESIGNATION	DIMENSIONS W x H x D
+60104	DISTRIBUTION ENCL (1x4) 4md IP65 SM	127x200x120
+60106	DISTRIBUTION ENCL (1x6) 6md IP65 SM	165x200x120
+60108	DISTRIBUTION ENCL (1x8) 8md IP65 SM	200x200x120
+60112	DISTRIBUTION ENCL (1x12) 12md IP65 SM	318x258x144
+60118	DISTRIBUTION ENCL (1x18) 18md IP65 SM	428x258x144
+60212	DISTRIBUTION ENCL (2x12) 24md IP65 SM	318x383x144
+60312	DISTRIBUTION ENCL (3x12) 36md IP65 SM	318x535x144
+60412	DISTRIBUTION ENCL (4x12) 48md IP65 SM	318x664x144

+60104

Code reading

+60 - Main code of the Mondego® line

1 - Number of tears (rails)

04 - Number of modules per tear



CONIC CABLE GROMMET

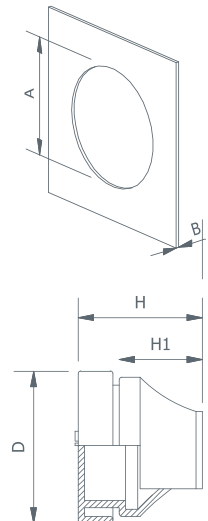


FLAT CABLE GROMMET

- ✓ IP67
- ✓ Suitable for **surface mounting application**
- ✓ Works as **sealing lid before cable installation**
- ✓ **Withstand vibrations**
- ✓ **Fast and easy installation**
- ✓ **No tools required**
- ✓ **Halogen free**

CONIC CABLE GROMMET

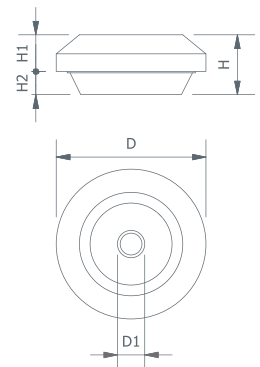
CODE	DESIGNATION	A (mm)	B (mm)	D (mm)	H (mm)	H1 (mm)	CABLE/ TUBE ø (mm)	QTY PACK
+61116	CONIC CABLE GROMMET M16	16,5	1 - 4	21	17,7	11	5 - 9	5
+61120	CONIC CABLE GROMMET M20	20,5	1 - 4	25,5	20	13,4	8 - 13	5
+61125	CONIC CABLE GROMMET M25	25,5	1 - 4	30,5	21,3	15,3	11 - 17	5
+61132	CONIC CABLE GROMMET M32	32,5	1 - 4	38,5	24,6	18,6	15 - 20	2
+61140	CONIC CABLE GROMMET M40	40,5	1 - 4	48,5	29,5	21,7	19 - 28	2
+61150	CONIC CABLE GROMMET M50	50,5	1 - 4	60,5	34,8	25	27 - 35	2



FLAT CABLE GROMMET

CODE	DESIGNATION	A (mm)	B (mm)	D* (mm)	D1 (mm)	H (mm)	H1 (mm)	H2* (mm)	CABLE/ TUBE ø (mm)	QTY PACK
+61216	FLAT CABLE GROMMET M16	16,5	0,5 - 3	23,5	4	11	6,75	1 - 4	5 - 10	5
+61220	FLAT CABLE GROMMET M20	20,5	0,5 - 3	27,5	5	11	6,75	1 - 4	6 - 13	5
+61225	FLAT CABLE GROMMET M25	25,5	0,5 - 3,5	32,5	7	11	6,75	1 - 4	8 - 17	5
+61232	FLAT CABLE GROMMET M32	32,5	0,5 - 4,5	39,5	11	11	6,75	1 - 4	12 - 24	2

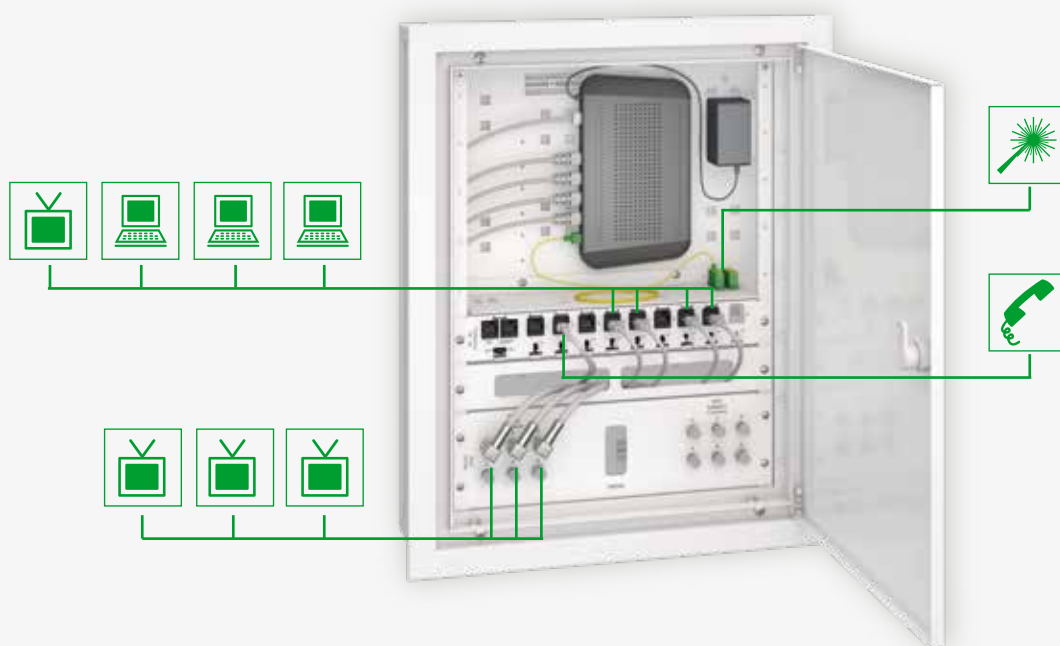
* Variable depending on the thickness of the material to be installed.

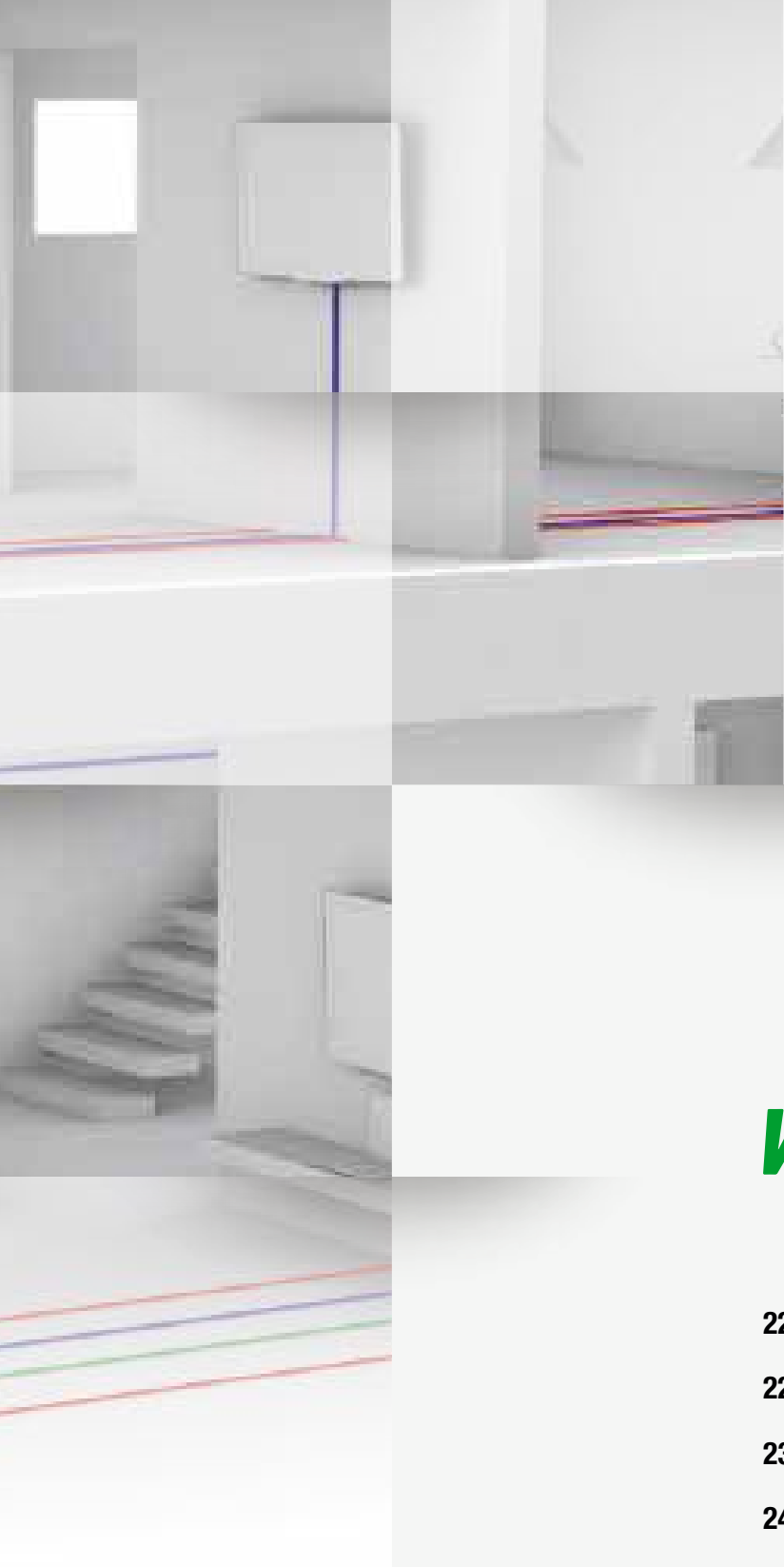


CAM LOCK

CODE	DESIGNATION
+61310	MONDEGO CAM LOCK W/ KEY

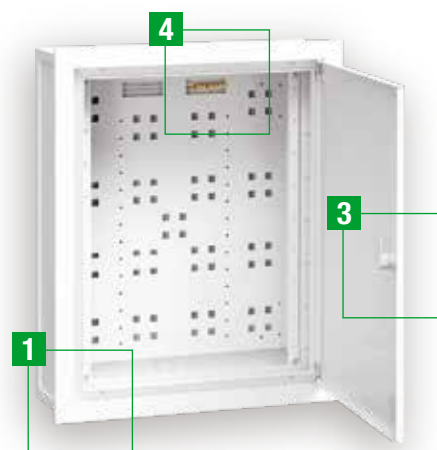
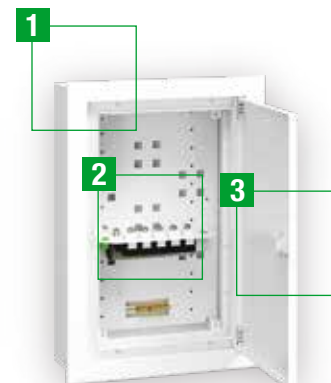
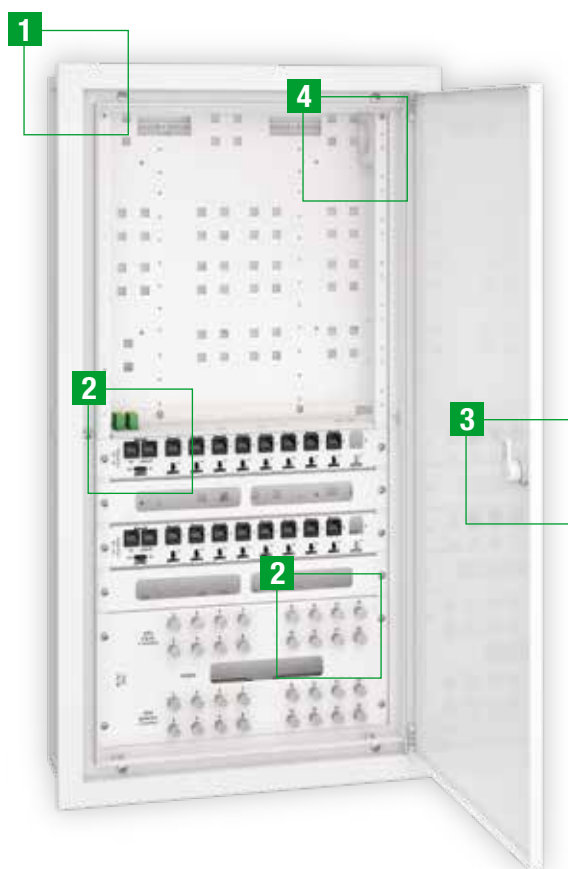






***vd_i*rack®**

- 22** VDI_RACK® D90 ENCLOSURES
- 22** VDI_RACK® D90 PANELS
- 23** VDI_RACK® D125 AND D200 ENCLOSURES
- 24** VDI_RACK® D125 AND D200 PANELS
- 26** ACCESSORIES

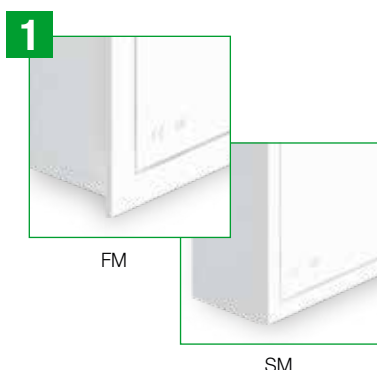


- ✓ **Rack type solutions**, designed to **centralize and distribute voice, data and image**, for **housing and commercial building** applications.
- ✓ Allows a **custom made solution**, by getting the **VDI_RACK® enclosure** and any of the **Coaxial, Copper Pair and Optical Fiber panels**.
- ✓ **Plastic enclosure** with **aluminum frame and door** and **metallic mounting plate**.
- ✓ **90mm, 125mm and 200mm** depths.
- ✓ Available for **Flush Mounted (FM)** and **Surface Mounted (SM)** applications.
- ✓ **IP42/ IK07**



Easy and Effective

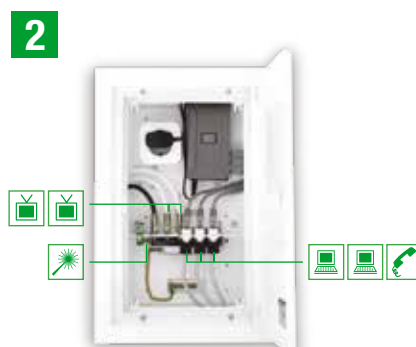
To easily identify the installation circuits, go to quiterios.com and download the labels file.



Wide Range of Solutions

90mm, 125mm and 200mm depths.

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



Technological Flexibility

Wide range of **panels and accessories** for the different technologies:

- ✓ **Coaxial**
- ✓ **Copper Pair**
- ✓ **Optical Fiber**



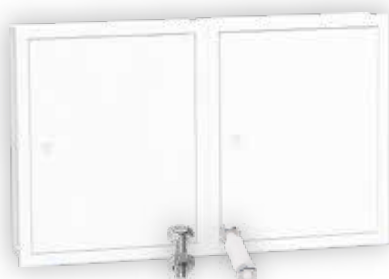
High Resistance and Aesthetics

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



Functionality

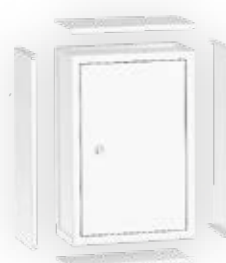
Supplied with **earth busbar, chassis** to fix the panels (D125 and D200 enclosures) and **schuko socket**.



Easy to Assemble

Accessories that allow perfect **horizontal or vertical assembly** between **FM or SM enclosures**.

Assemble the **VDI_RACK®** with the **SAFETYMAX® Distribution Board** and get a perfect final solution.



Reinforcement Kit

Metallic Reinforcement Kit (code 0022024 - 0022082) for **Surface Mounted (SM)** enclosures with **125mm depth; 375mm and 500mm height**, which ensures a degree of protection **IK09**.



- ✓ Get any of the **VDI_RACK D90** enclosures and the equipped or empty **"L"** **panels** to build your custom made solution
- ✓ **Polystyrene enclosure** with **aluminum frame and door** and **metallic mounting plate**
- ✓ **90mm depth** enclosures for **surface (SM)** and **Flush Mounted (FM)** applications
- ✓ Designed to **fix the "L" panels** to the **metallic mounting plate**
- ✓ Supplied with **earth busbar and schuko socket**
- ✓ **IP42 / IK07**



VDI_RACK D90 ENCLOSURES 250X375

CODE	DESIGNATION	DIMENSION W x H x D
00096530	VDI_RACK BOX 250x375 D90 FM	250x375x90
00096531	VDI_RACK BOX 250x375 D90 SM	250x375x90



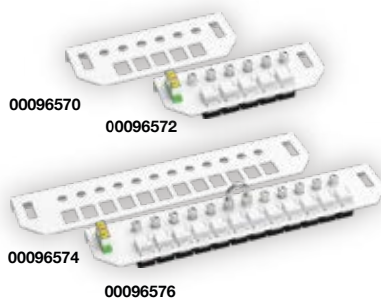
VDI_RACK D90 ENCLOSURES 400X375

CODE	DESIGNATION	DIMENSION W x H x D
00096532	VDI_RACK BOX 400x375 D90 FM	400x375x90
00096533	VDI_RACK BOX 400x375 D90 SM	400x375x90



VDI_RACK D90 ENCLOSURES 400X500

CODE	DESIGNATION	DIMENSION W x H x D
00096534	VDI_RACK BOX 400x500 D90 FM	400x500x90
00096535	VDI_RACK BOX 400x500 D90 SM	400x500x90



PANELS VDI_RACK D90

CODE	DESIGNATION	DIMENSION W x D
00096570	EMPTY "L" PANEL F/ 5RJ45 + SPLITTER 5D + 2FO W250	170x65
00096572	EQUIPPED "L" PANEL 5RJ45 + SPLITTER 5D + 1FO W250	170x65
00096574	EMPTY "L" PANEL F/ 12RJ45 + SPLITTER 9D + 2FO W400	320x65
00096576	EQUIPPED "L" PANEL 12RJ45 + SPLITTER 9D + 1FO W400	320x65

These panels are designed to be fixed on the metallic mounting plate and can be installed in the D125 and D200 VDI_RACK® enclosures.



Watch the video



- ✓ Get any of the **VDI_RACK D125** or **D200** enclosures and the equipped or empty panels to build your custom made solution
- ✓ **Polystyrene enclosure** with **aluminum frame and door** and **metallic mounting plate**
- ✓ Enclosures with **125mm and 200mm depths**
- ✓ **Surface (SM)** and **Flush Mounted (FM)** applications
- ✓ Includes **chassis** to fix the panels, **earth busbar** and **schuko socket**
- ✓ **IP42 / IK07**

VDI_RACK D125 and D200 ENCLOSURES 400x375 - 6U

CODE	DESIGNATION	DIMENSION W x H x D
00096538	VDI_RACK BOX 400x375 D125 FM	400x375x125
00096539	VDI_RACK BOX 400x375 D125 SM	400x375x125
00096544	VDI_RACK BOX 400x375 D200 FM	400x375x200
00096545	VDI_RACK BOX 400x375 D200 SM	400x375x200



VDI_RACK D125 and D200 ENCLOSURES 400x500 - 9U

CODE	DESIGNATION	DIMENSION W x H x D
00096540	VDI_RACK BOX 400x500 D125 FM	400x500x125
00096541	VDI_RACK BOX 400x500 D125 SM	400x500x125
00096546	VDI_RACK BOX 400x500 D200 FM	400x500x200
00096547	VDI_RACK BOX 400x500 D200 SM	400x500x200



VDI_RACK D125 and D200 ENCLOSURES 400x750 - 14U

CODE	DESIGNATION	DIMENSION W x H x D
00096542	VDI_RACK BOX 400x750 D125 FM	400x750x125
00096543	VDI_RACK BOX 400x750 D125 SM	400x750x125
00096548	VDI_RACK BOX 400x750 D200 FM	400x750x200
00096549	VDI_RACK BOX 400x750 D200 SM	400x750x200



vdi_rack® D125 + D200 panels



CODE	DESIGNATION	DIMENSION W x D
00096580	EMPTY "L" PANEL F/ 1FO + 7RJ45 W400	290x78

Non-equipped panel to incorporate up to 9 RJ45 connectors (code 0023570) for Copper Pair and 1 SC/APC simplex adapter (code 0023511) for Optical Fiber.



rj-flex®

CODE	DESIGNATION	DIMENSION W x H
00098290	VDI_RACK RJ_FLEX EMPTY PANEL F/ CP9 1U	321x45

Non-equipped panel to incorporate 1 IN RJ_FLEX CAT6 connector (code 0023577) and up to 9 OUT RJ_FLEX CAT6 connectors (code 0023578).



rj-flex®

00098294	VDI_RACK RJ_FLEX PANEL CP4 1U	321x45
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Category 6 Copper Pair panel, equipped with 1 input and 4 outputs for voice distribution (up to 2 operators) or to establish a data network using network equipments.
Able to connect with other Copper Pair panels.



rj-flex®

00098296	VDI_RACK RJ_FLEX PANEL CP6 1U	321x45
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Category 6 Copper Pair panel, equipped with 1 input and 6 outputs for voice distribution (up to 2 operators) or to establish a data network using network equipments.
Able to connect with other Copper Pair panels.



rj-flex®

00098298	VDI_RACK RJ_FLEX PANEL CP8 1U	321x45
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Category 6 Copper Pair panel, equipped with 1 input and 8 outputs for voice distribution (up to 2 operators) or to establish a data network using network equipments.
Able to connect with other Copper Pair panels.



000982514	VDI_ RACK PANEL CC5 1 SPLITTER 1U	321x45
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Coaxial panel, equipped with one 5-way splitter for S/MATV and CATV.



000982519	VDI_ RACK PANEL CC9 1 SPLITTER 1U	321x45
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Coaxial panel, equipped with one 9-way splitter for S/MATV or CATV.

These panels are designed to be fixed on the chassis of the D125 and D200 VDI_RACK® enclosures.
Not suitable for the D90 enclosures.

vdi_rack® D125 + D200 panels

CODE	DESIGNATION	DIMENSION W x H
00098272	VDI_ RACK EMPTY PANEL F/ 14 FO 1U	321x45
Non-equipped panel to incorporate up to 14 Optical Fiber SC/APC duplex adapters (code 0023513).		
00098274	VDI_ RACK EMPTY PANEL F/ 14 F TYPE PLUGS 1U	321x45
Non-equipped panel to incorporate up to 14 Coaxial F/F connectors (code 0023552).		
00098276	VDI_ RACK EMPTY PANEL F/ 14 RJ45 CAT6 1U	321x45
Non-equipped panel to incorporate up to 14 Copper Pair RJ45 connectors (code 0023570).		
00098278	VDI_ RACK EMPTY PANEL F/ 5RJ45 + 5F/F + 5FO 1U	321x45
Non-equipped panel to incorporate up to 5 RJ45 connectors (code 0023570), 5 F/F connectors (code 0023552) and 5 SC/APC duplex adapters (code 0023513).		
00098280	VDI_ RACK BLANK PANEL 1U	321x45
00098282	VDI_ RACK CABLE ENTRY PANEL 1U	321x45



These panels are designed to be fixed on the chassis of the D125 and D200 VDI_RACK® enclosures.
Not suitable for the D90 enclosures.



00206



0021008

CODE	DESIGNATION	QTT PACK
00206	TRIANGULAR PLASTIC CAM LOCK + KEY	1
0021008	FLAT PLASTIC HANDLE LOCK	1



0023511



0023513

0023511	FO SC/APC SIMPLEX ADAPTER W/ PROTECTION	5
0023513	FO SC/APC DUPLEX ADAPTER W/ PROTECTION	5



0023550



0023551

0023550	RIGHT ANGLE F COMPRESSION CONNECTOR	5
0023551*	COMPRESSION F CONNECTOR	5



0023552



0023554

0023552	F/F CONNECTOR	5
0023554	THREADED RIGHT ANGLE F COMPRESSION CONNECTOR	5

*To incorporate on the VDI_RACK D90 "L" panels



0023508



0023510

0023508	SPLICE TRAY AND LID 24 FO	1
0023510	COMPACT TERMINATION BOX F/ 2 SC/APC DUPLEX	1



0023530



0023534

0023530	VDI_RACK SHELF W400 D125	1
0023534	VDI_RACK SHELF W400 D200	1



0023560



0023561

0023560	"F" SPLITTER 5D	1
0023561	"F" SPLITTER 9D	1

To incorporate on the VDI_RACK D90 "L" panels

CODE	DESIGNATION	QTT PACK
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0023570	RJ45 CAT6 CONNECTOR	5
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0023577	IN RJ_FLEX CAT6 CONNECTOR	1
0023578	OUT RJ_FLEX CAT6 CONNECTOR	5



0023577



0023578

rj.flex®

0023580	RJ45 CAT6 CORD 0,5m	1
00235801	RJ45 CAT6 CORD 1m	1
00235804	RJ45 CAT6 CORD 90° 0,5m	1



0023580 / 00235801



00235804

00236	VDI PUNCH DOWN TOOL 3G	1
00237	PUNCH DOWN TOOL S100	1
00238	RJ11/12/45 PLUGS CRIMPING TOOL	1
0023820	RIGHT ANGLE F CONNECTOR COMPRESSION TOOL	1
0023830	RG59/6/7/11 STRIPPING TOOL	1



00236



00237



00238



0023820



0023830

METALLIC REINFORCEMENT KIT FOR D125 AND D200 SURFACE MOUNTED (SM) VDI_RACK CABINETS

CODE	DESIGNATION
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0022024	MECHANICAL REINFORCEMENT KIT 400x375x125
0022026	MECHANICAL REINFORCEMENT KIT 400x375x200
0022030	MECHANICAL REINFORCEMENT KIT 400x500x125
0022032	MECHANICAL REINFORCEMENT KIT 400x500x200
0022080	MECHANICAL REINFORCEMENT KIT 400x750x125
0022082	MECHANICAL REINFORCEMENT KIT 400x750x200



Watch the video



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





raquited®

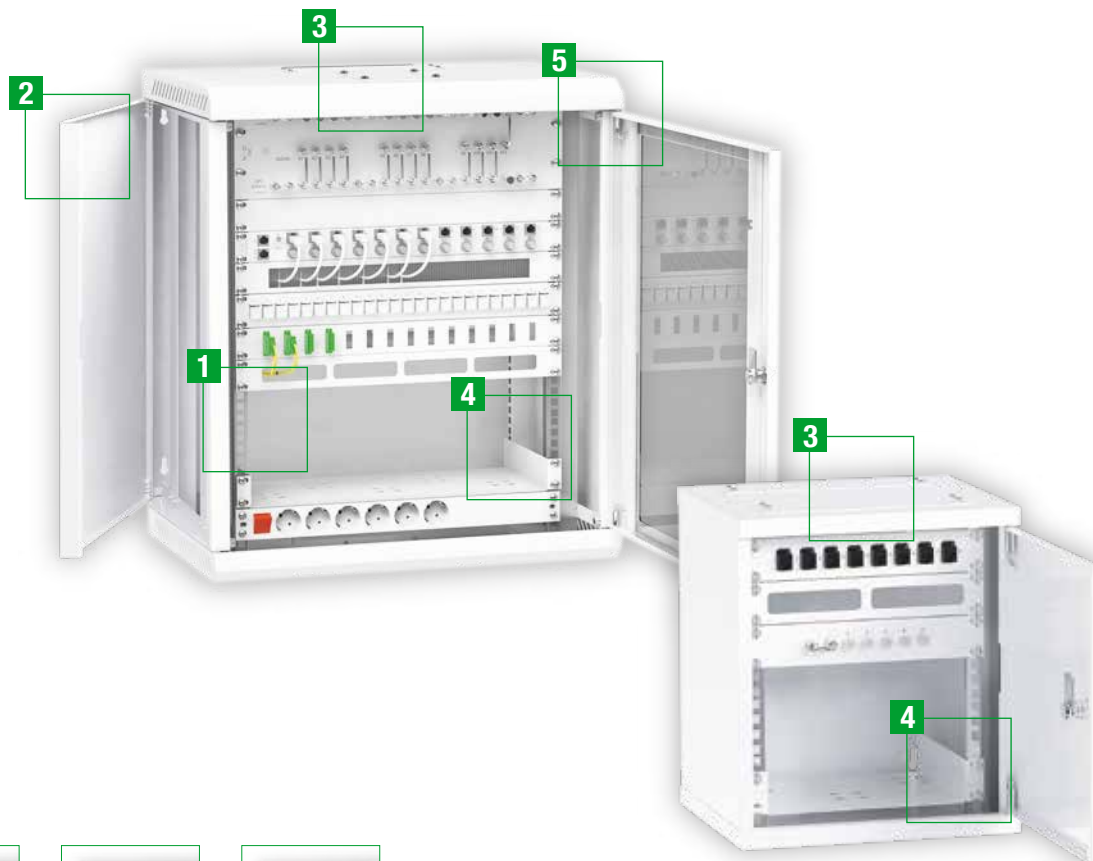
48 19" RACKS

50 19" PANELS

52 10" RACKS

53 10" PANELS

54 ACCESSORIES



White
RAL 9010



Grey
RAL 7035



Black
RAL 9005

- ✓ 19" wall mounted racks with 6, 8, 13 and 17U and floor mounted with 24U.
- ✓ 10" wall mounted racks with 6U.
- ✓ Available in **white** (RAL 9010), **grey** (RAL 7035) and **black** (RAL 9005).
- ✓ Wide range of **Coaxial; Copper Pair and Optical Fiber** panels and accessories.
- ✓ IP20



Functionality

Chassis with number of Us.

Each rack include **extra Us**, one on top and one at the bottom.



Accessibility

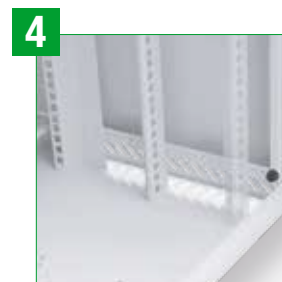
Easy opening **side doors** (19" racks).

Floor mounted racks with **four doors with locks and keys**.



Cable Passing

Slide openings on top and bottom for **cable passing**.



Flexibility and Safeness

Depth-adjustable metallic chassis to fix panels (19" racks).

Bottom and top built to ensure **stability** when having **one rack on top of the other**.



Strength and Aesthetics

10" racks with **metallic door** and 19" racks with **tempered glass**, both with **right or left side opening**.

Perfect finishing in every color.



Ventilation

Increase ventilation on the 19" racks, by using the **ventilation kit** (cod. 0010139) or the **3 ventilation panel** (cod. 0010142).



- ✓ **19" Wall mounted racks with 6, 8, 13 and 17U and floor mounted with 24U.**
- ✓ **Right or left side opening front door with tempered glass and metallic cam lock and key.**
- ✓ **Include passing cable panels.**
- ✓ **Ventilation through natural convection, with possibility of forced ventilation.**
- ✓ **Wide range of Coaxial; Copper Pair and Optical Fiber panels and accessories.**
- ✓ **IP20**



White
RAL 9010



Grey
RAL 7035



Black
RAL 9005



CODE	DESIGNATION	DIMENSION W x H x D
0010006	RAQUITED 19" WALL-MOUNTED WHITE 6U	600x380x400
0010006C	RAQUITED 19" WALL-MOUNTED GREY 6U	600x380x400
0010006P	RAQUITED 19" WALL-MOUNTED BLACK 6U	600x380x400



0010008	RAQUITED 19" WALL-MOUNTED WHITE 8U	600x460x400
0010008C	RAQUITED 19" WALL-MOUNTED GREY 8U	600x460x400
0010008P	RAQUITED 19" WALL-MOUNTED BLACK 8U	600x460x400

CODE	DESIGNATION	DIMENSION W x H x D
0010013	RAQUITED 19" WALL-MOUNTED WHITE 13U	600x690x400
0010013C	RAQUITED 19" WALL-MOUNTED GREY 13U	600x690x400
0010013P	RAQUITED 19" WALL-MOUNTED BLACK 13U	600x690x400



0010017	RAQUITED 19" WALL-MOUNTED WHITE 17U	600x870x400
0010017C	RAQUITED 19" WALL-MOUNTED GREY 17U	600x870x400
0010017P	RAQUITED 19" WALL-MOUNTED BLACK 17U	600x870x400



0010024	RAQUITED 19" FLOOR BLACK WHITE 24U	600x1200x600
0010024C	RAQUITED 19" FLOOR BLACK GREY 24U	600x1200x600
0010024P	RAQUITED 19" FLOOR BLACK BLACK 24U	600x1200x600





0010164



0010165



0010166



0010134



0010136



CODE	DESIGNATION	DIMENSION W x H
0010164	RAQUITED 19" PANEL CC5 1U	485x43
0010165	RAQUITED 19" PANEL CC9 1U	485x43
0010166	RAQUITED 19" PANEL CC12 1U	485x43

Coaxial panels equipped with 5/9/12 way splitters for S/MATV or CATV and terminal loads 75Ω

0010134	RAQUITED 19" CABLE ENTRY PANEL W/ BRUSH 1U	485x43
0010136	RAQUITED 19" CABLE ENTRY PANEL 1U	485x43

Panels for cable passing.

0010135	RAQUITED 19" PANEL W/ HOOPS 1U	485x43
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Panel with rings for cable organization.

0010126	RAQUITED 19" EMPTY PANEL F/ FO48 1U	485x43
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Non-equipped panel to incorporate up to 24 SC/APC duplex adapters (code 0023513). No shelf.



CODE	DESIGNATION	DIMENSION WxHxD
0010128	RAQUITED 19" PANEL W/ SHELF F/ FO48 1U	485x43x160

Non-equipped panel to incorporate 24 SC/APC duplex adapters (code 0023513) with shelf.

0010129	RAQUITED 19" DRAWER PANEL F/ 24 FO SIMPLE 1U	485x43x230
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Non-equipped panel with drawer to incorporate up to 24 SC/APC simple adapters (code 0023511).

0010130*	RAQUITED 19" SHELF PANEL D265 1U	485x43x265
0010131**	RAQUITED 19" SHELF PANEL D420 1U	485x43x420

*Shelf with 265mm depth for racks with 400mm depth.

**Shelf with 420mm depth for racks with 600mm depth.



0010139	VENTILATION KIT W/ THERMOSTAT	120x120x38
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With fan, rail DIN and thermostat that can be fixed directly on the inside top of the rack

Panels supplied with screw kit to be fixed to the rack chassis (code 0010170).

CODE	DESIGNATION	DIMENSION W x H
0010142	RAQUITED 19" 3 VENT PANEL 1U	485x43
Panel with 3 fans with ON/OFF button at the front.		
0010145	RAQUITED 19" BLIND PANEL 1U	485x43
0010146	RAQUITED 19" BLIND PANEL 2U	483x89
0010148	RAQUITED 19" 6 ELEC SOCKETS W/ SWITCH PANEL 1U	485x43
Equipped with power sockets and switch (code 0010148) or circuit breaker (code 0010149).		
0010150	RAQUITED 19" EMPTY PANEL CABLE GUIDE F/ 24 RJ45 1U	485x43
Non-equipped panel to incorporate up to 24 RJ45 connectors (code 0023570), with cable guides.		
0010153	RAQUITED 19" EMPTY PANEL F/ 24 RJ45 1U	485x43
Non-equipped panel to incorporate up to 24 RJ45 connectors (code 0023570), without cable guides.		
0010155	RAQUITED 19" EMPTY PANEL F/ 15 RJ_FLEX 1U	485x43
Non-equipped panel to incorporate 1 IN RJ_FLEX connector and up to 15 OUT RJ_FLEX connector.		
0010158	RAQUITED 19" EMPTY PANEL F/ 24 F/F CONNECTORS 1U	485x43
Non-equipped panel to incorporate 24 F/F connectors (code 0023552).		
0010162	RAQUITED 19" EMPTY PANEL F/ 10 F/F + 10 RJ45 1U	485x43
Non-equipped panel to incorporate up to 10 F/F connectors (code 0023552) + 10 RJ45 connectors (code 0023570).		
0010163	RAQUITED 19" EMPTY PANEL F/ 8 F/F + 8 RJ45 + 8 FO 1U	485x43
Non-equipped panel to incorporate up to 8 F/F connectors (code 0023552); 8 RJ45 connectors (code 0023570) and 8 SC/APC duplex adapters (code 0023513).		
Panels supplied with screw kit to be fixed to the rack chassis (code 0010170).		



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- ✓ 10" wall mounted racks with 6U.
- ✓ Metallic door that can be fixed on the right or left side.
- ✓ Ventilation through **natural convection**.
- ✓ Wide range of **Coaxial, Copper Pair** and **Optical Fiber** panels and **accessories**.
- ✓ IP20



White
RAL 9010



Grey
RAL 7035



Black
RAL 9005



10" RACKS

CODE	DESIGNATION	DIMENSION W x H x D
00100708B	RAQUITED 10" WALL-MOUNTED WHITE 6U	300x340x260
00100708C	RAQUITED 10" WALL-MOUNTED GREY 6U	300x340x260
00100708P	RAQUITED 10" WALL-MOUNTED BLACK 6U	300x340x260

CODE	DESIGNATION	DIMENSION W x H x D
00100840	RAQUITED 10" EMPTY PANEL F/ 24 RJ45 2U	255x89x85
Non-equipped panel to incorporate up to 24 RJ45 connectors (code 0023570).		
00100842	RAQUITED 10" PANEL CC5 1U	255x44
Coaxial panel equipped with 5 way splitter for S/MATV and CATV, angular compression connectors and terminal loads 75Ω.		
00100846	RAQUITED 10" EMPTY PANEL F/ 8 RJ45 1U	255x44
Non-equipped panel to incorporate up to 8 RJ45 connectors (code 0023570).		
00100848	RAQUITED 10" EMPTY PANEL F/ 8 F/F CONNECTORS 1U	255x44
Non-equipped panel to incorporate up to 8 F/F connectors (code 0023552).		
00100850	RAQUITED 10" EMPTY PANEL F/ 8 FO 1U	255x44
Non-equipped panel to incorporate up to 8 SC/APC duplex adapters (code 0023513).		
00100852	RAQUITED 10" CABLE ENTRY PANEL 1U	255x44
00100854	RAQUITED 10" BLIND PANEL 1U	255x44
00100856	PAINEL RAQUITED 10" PRATELEIRA 1U	255x44x160

Panels supplied with screw kit to be fixed to the rack chassis (code 0010170).





CODE	DESIGNATION	QTT PACK
002132	METALLIC CAM LOCK IDENTICAL KEYS	1



0010139	VENTILATION KIT W/ THERMOSTAT	1
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0010170	RAQUITED 4 SCREWS AND NUTS SET	1
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0023508



0023510

0023508	SPLICE TRAY AND LID 24 FO	1
0023510	COMPACT TERMINATION BOX F/ 2 SC/APC DUPLEX	1



0023511



0023513

0023511	FO SC/APC SIMPLEX ADAPTER W/ PROTECTION	5
0023513	FO SC/APC DUPLEX ADAPTER W/ PROTECTION	5



0023550



0023551

0023550	RIGHT ANGLE F COMPRESSION PLUG-IN CONNECTOR	1
0023551	THREADED COMPRESSION F CONNECTOR	1
0023552	F/F CONNECTOR	1
0023554	THREADED RIGHT ANGLE F COMPRESSION CONNECTOR	1



0023552



0023554



0023570



0023574 / 0023575

0023570	RJ45 CAT6 CONNECTOR	5
0023574	SHIELDED RJ45 CAT6 CONNECTOR	5
0023575	SHIELDED RJ45 CAT6A CONNECTOR	5



0023577



0023578

0023577	IN RJ_FLEX CAT6 CONNECTOR	1
0023578	OUT RJ_FLEX CAT6 CONNECTOR	5

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CODE	DESIGNATION	QTT PACK
0023580	RJ45 CAT6 CORD 0,5M	1
00235801	RJ45 CAT6 CORD 1M	1
00235804	RJ45 CAT6 CORD 90° 0,5m	1



0023590	RAQUITED 4 WHEELS KIT	1
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00236	VDI PUNCH DOWN TOOL 3G	1
00237	PUNCH DOWN TOOL S100	1
00238	RJ11/12/45 PLUGS CRIMPING TOOL	1
0023820	RIGHT ANGLE F CONNECTOR COMPRESSION TOOL	1
0023830	RG59/6/7/11 STRIPPING TOOL	1

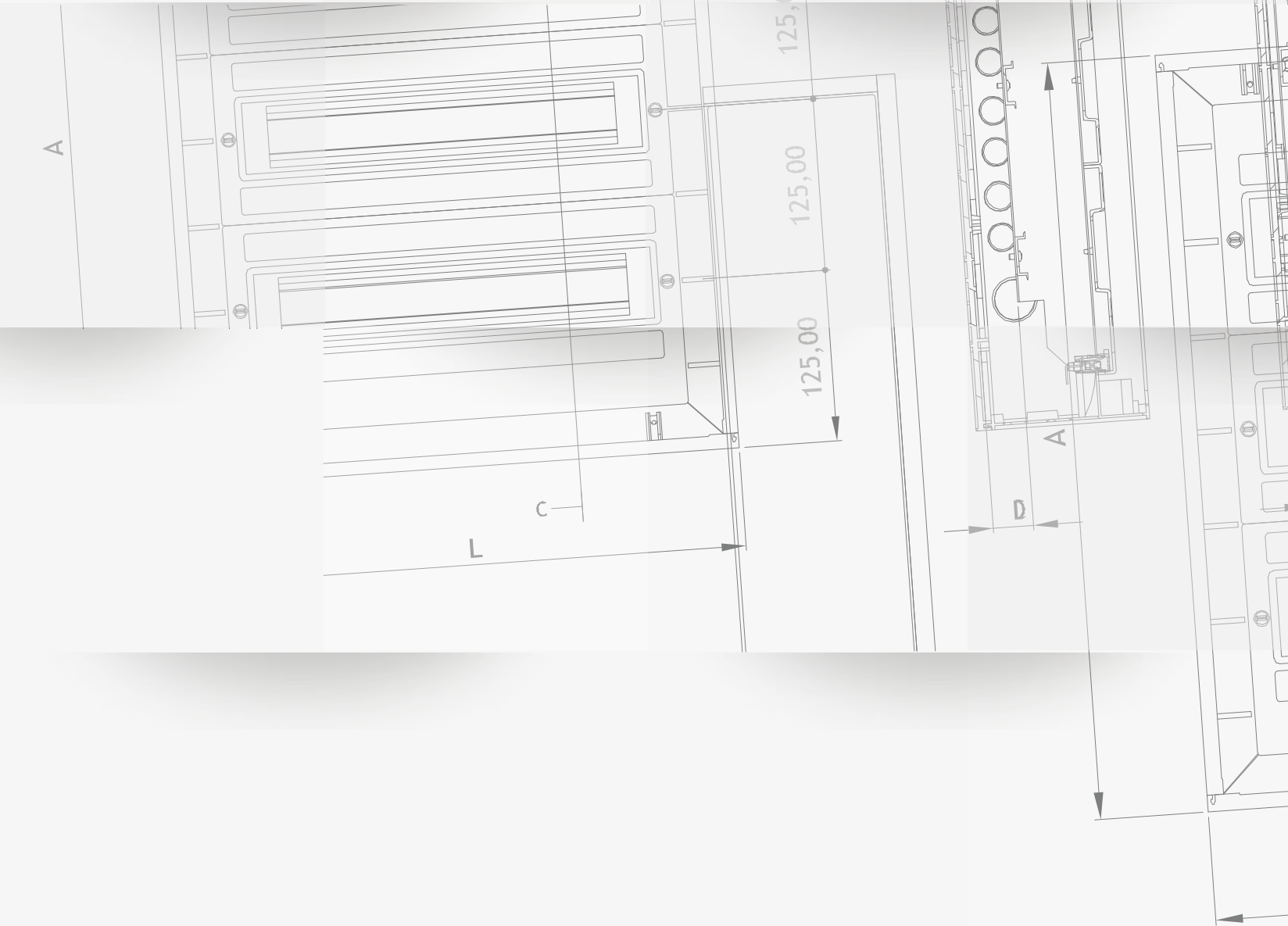


FIBER OPTIC PATCH CORDS

CODE	DESIGNATION	DIMENSION (m)
0023514	FO SC/APC DUPLEX PATCH CORD 2m	2
002351406	FO SC/APC DUPLEX PATCH CORD 6m	6
002351408	FO SC/APC DUPLEX PATCH CORD 8m	8
002351412	FO SC/APC DUPLEX PATCH CORD 12m	12
002351416	FO SC/APC DUPLEX PATCH CORD 16m	16
002351420	FO SC/APC DUPLEX PATCH CORD 20m	20
002351425	FO SC/APC DUPLEX PATCH CORD 25m	25
002351430	FO SC/APC DUPLEX PATCH CORD 30m	30
002351435	FO SC/APC DUPLEX PATCH CORD 35m	35
002351440	FO SC/APC DUPLEX PATCH CORD 40m	40
002351445	FO SC/APC DUPLEX PATCH CORD 45m	45
002351450	FO SC/APC DUPLEX PATCH CORD 50m	50
002351452	FO SC/APC DUPLEX PATCH CORD 52m	52
002351455	FO SC/APC DUPLEX PATCH CORD 55m	55
002351458	FO SC/APC DUPLEX PATCH CORD 58m	58
002351460	FO SC/APC DUPLEX PATCH CORD 60m	60
002351465	FO SC/APC DUPLEX PATCH CORD 65m	65



Patch cord with 2 Optical Fiber, connectorized with SC/APC on each end.
Other sizes available upon request.





TECHNICAL SPECIFICATIONS

58 SAFETYMAX®

58 SAFETYMAXPRO®

67 MONDEGO®

68 RAQUITED®

62 VDI_RACK® RJ_FLEX®

CLASS II INSULATION DISTRIBUTION BOARDS WITH ALUMINUM FRAME AND DOOR

Standardizing Documentation

LOW VOLTAGE DIRECTIVE 2014/35/UE

EN 62208 - Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements (IEC 62208)

Technical Features

- Wide range of distribution boards for 16 up to 168 modules capacity.
- Standardised Insulation Class II enclosures for low-voltage electrical equipment installation.
- Polystyrene enclosure and white lacquered aluminum frame and door.
- To be installed indoors, available to unskilled people, and should be mounted on non-flammable walls.
- Available in 90mm, 125mm and 200mm depths and for Flush Mounted (FM) and Surface Mounted (SM) applications.

- The Surface Mounted (SM) enclosures with 750, 875 and 1000mm height are manufactured with a metal cover - Mechanical Reinforcement - increasing its protection degree to IK09.

- Metallic Reinforcement Kit (bought separately), for D125 surface mounted (SM) enclosures with 350mm and 500mm height, which increases its protection degree to IK09.

Removable chassis with DIN rail to install switchgear outside the distribution board.

- Allows the installation of different brands of switchgear.
- Individual frames for each row of DIN rails.
- Insulated earth and neutral busbars fixed to the lower and upper supports of the enclosure.
- Identification labels supplied with the product.
- Safetymax flush and surface mounted distribution boards are easily assembled (using the assembly accessories - codes 00225 and 00226), allowing to achieve several solutions for different applications.
- IP54 and IK07



GWT

650°

Un

~400V

Ui

500V



200kg /m³



Max 40°C
Min -5°C



Max
50% - 40°C



Max 55°C
Min -25°C

DISTRIBUTION ENCLOSURES D90

CODE	APPLIC	Pde (W) - 30K	N° Mod.	Dim WxHxD (mm)	N (N. busbars x connections)	PE (N. busbars x connections)	IP / IK	In
+32810	ENC	19	2x8	250x375x90	1x10	1x10	IP54 IK07	63A
+32814		22,5	2x8+1x7	250x500x90	2x10	2x10		
+32816		25,7	2x12	325x375x90	2x10	2x10		
+32818		26,5	2x16	400x375x90	2x10	2x10		
+32820		31,9	2x12+1x11	325x500x90	3x10	3x10		
+32822		37	2x20	475x375x90	3x10	3x10		
+32826		41	2x16+1x15	400x500x90	3x10	1x10+1x23		
+32830		40,5	2x24	550x375x90	3x10	1x10+1x23		
+32834		46,5	2x20+1x19	475x500x90	2x10+1x23	2x10+1x23		
+32838		50,5	2x24+1x23	550x500x90	3x10+1x23	1x10+2x23		
+32860	APP	22,5	2x8	250x375x90	1x10	1x10	IP54 IK07	63A
+32864		24	2x8+1x7	250x500x90	2x10	2x10		
+32866		26,7	2x12	325x375x90	2x10	2x10		
+32868		38	2x16	400x375x90	2x10	2x10		
+32870		35,3	2x12+1x11	325x500x90	3x10	3x10		
+32872		42	2x20	475x375x90	3x10	3x10		
+32876		47	2x16+1x15	400x500x90	3x10	1x10+1x23		
+32880		47	2x24	550x375x90	3x10	1x10+1x23		
+32884		51	2x20+1x19	475x500x90	2x10+1x23	2x10+1x23		
+32888		57	2x24+1x23	550x500x90	3x10+1x23	1x10+2x23		

DISTRIBUTION ENCLOSURES D125 - H375 and H500mm

CODE	APPLIC	Pde (W) - 30K	N° Mod.	Dim WxHxD (mm)	N (N. busbars x connections)	PE (N. busbars x connections)	IP / IK	In
+330	FM	22	2x8	250x375x125	1x10	1x10	IP54 IK07	125A
+333		23	3x8	250x500x125	2x10	2x10		
+334		26,1	2x12	325x375x125	2x10	2x10		
+336		36	2x16	400x375x125	2x10	2x10		
+337		32,8	3x12	325x500x125	3x10	3x10		
+338		39	2x20	475x375x125	3x10	3x10		
+340		44	3x16	550x375x125	3x10	1x10+1x23		
+342		43	2x24	400x500x125	3x10	1x10+1x23		
+344		48,5	3x20	475x500x125	2x10+1x23	2x10+1x23		
+348		52,5	3x24	550x500x125	3x10+1x23	1x10+2x23		
+353	SM	23	2x8	250x375x125	1x10	1x10	IP54 IK07	
+356		33,5	3x8	250x500x125	2x10	2x10		
+357		37,0	2x12	325x375x125	2x10	2x10		
+359		42	2x16	400x375x125	2x10	2x10		
+360		40,3	3x12	325x500x125	3x10	3x10		
+361		47	2x20	475x375x125	3x10	3x10		
+363		50,5	3x16	550x375x125	3x10	1x10+1x23		
+365		50	2x24	400x500x125	3x10	1x10+1x23		
+367		56	3x20	475x500x125	2x10+1x23	2x10+1x23		
+371		66	3x24	550x500x125	3x10+1x23	1x10+2x23		

DISTRIBUTION ENCLOSURES D125 and D200 - H750, H875 and H1000mm

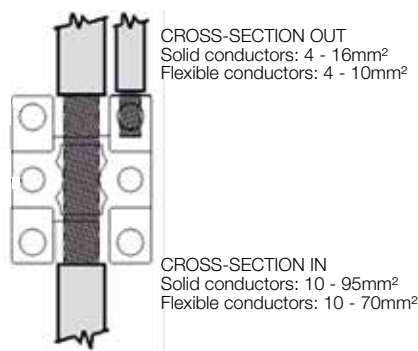
CODE	APPLIC	Pde (W) - 30K	Nº Mod.	Dim WxHxD (mm)	N (N. busbars x connections)	PE (N. busbars x connections)	IP / IK	In
+34906	FM	43,8	5x12	325x750x125	5x10	5x10	IP54 IK07	125A
+34910		51	5x16	400x750x125	4x10+1x23	2x10+2x23		
+34912		61	5x16	400x750x200	4x10+1x23	2x10+2x23		
+34915		62	6x16	400x875x125	5x10+1x23	2x10+2x23		
+34917		70	6x16	400x875x200	5x10+1x23	2x10+2x23		
+34920		63	5x20	475x750x125	5x10+1x23	2x10+2x23		
+34922		70,5	5x20	475x750x200	5x10+1x23	2x10+2x23		
+34925		70	7x16	400x1000x125	6x10+1x23	3x10+2x23		
+34927		77	7x16	400x1000x200	6x10+1x23	3x10+2x23		
+34928		71,5	5x24	550x750x125	4x10+2x23	3x10+2x23		
+34929		79	5x24	550x750x200	4x10+2x23	3x10+2x23		
+34930		71,5	6x20	475x875x125	4x10+2x23	3x10+2x23		
+34932		78,5	6x20	475x875x200	4x10+2x23	3x10+2x23		
+34935		79	7x20	475x1000x125	5x10+2x23	4x10+2x23		
+34937		87,5	7x20	475x1000x200	5x10+2x23	4x10+2x23		
+34938		80,5	6x24	550x875x125	5x10+2x23	4x10+2x23		
+34939		88	6x24	550x875x200	5x10+2x23	4x10+2x23		
+34940		89	7x24	550x1000x125	6x10+2x23	5x10+2x23		
+34942		107	7x24	550x1000x200	6x10+2x23	5x10+2x23		
+37206	SM (w/ metallic cover)	53,3	5x12	325x750x125	5x10	5x10	IP54 IK09	
+37210		64	5x16	400x750x125	4x10+1x23	2x10+2x23		
+37212		77,5	5x16	400x750x200	4x10+1x23	2x10+2x23		
+37215		72,5	6x16	400x875x125	5x10+1x23	2x10+2x23		
+37217		85	6x16	400x875x200	5x10+1x23	2x10+2x23		
+37220		74	5x20	475x750x125	5x10+1x23	2x10+2x23		
+37222		85,5	5x20	475x750x200	5x10+1x23	2x10+2x23		
+37225		80	7x16	400x1000x125	6x10+1x23	3x10+2x23		
+37227		104	7x16	400x1000x200	6x10+1x23	3x10+2x23		
+37228		82	5x24	550x750x125	4x10+2x23	3x10+2x23		
+37229		99	5x24	550x750x200	4x10+2x23	3x10+2x23		
+37230		81,5	6x20	475x875x125	4x10+2x23	3x10+2x23		
+37232		104	6x20	475x875x200	4x10+2x23	3x10+2x23		
+37235		92	7x20	475x1000x125	5x10+2x23	4x10+2x23		
+37237		128	7x20	475x1000x200	5x10+2x23	4x10+2x23		
+37238		92,5	6x24	550x875x125	5x10+2x23	4x10+2x23		
+37239		128	6x24	550x875x200	5x10+2x23	4x10+2x23		
+37240		116	7x24	550x1000x125	6x10+2x23	5x10+2x23		
+37242		113	7x24	550x1000x200	6x10+2x23	5x10+2x23		

MULTI-POLE DISTRIBUTION BLOCK

Standardizing Documentation

LOW VOLTAGE DIRECTIVE 2014/35/UE

EN 60947-7-1 - Low-voltage switchgear and controlgear. Part 7-1: Ancillary equipment – Terminal blocks for copper conductors (IEC 60947-7-1)



Electrical Features

Rated Insulation Voltage: Ui 500V

Rated Impulse Withstand Voltage: Uimp 6kV

Frequency: 50Hz

Pollution Degree: 3

Current (95mm²): 232A

EARTH BOX

Standardizing Documentation

LOW VOLTAGE DIRECTIVE 2014/35/UE

EN 60670-22 – Boxes and enclosures for electrical accessories for household and similar fixed electrical installations. Part 22: Particular requirements for connecting boxes and enclosures (IEC 60670-22).

Connection Capacity

CODE	DESIGNATION	CONNECTION CAPACITY		FEATURES
		IN	OUT	
0028560	EARTH BOX (COPPER) 1 IN + 5 OUT	1 x 35mm ²	1 x 25mm ² + 4 x 16mm ²	Dimensions: 100x200x60 IP43 and IK07. Copper conductive bars. Stainless steel screws. To connect unprepared conductors.
0028570	EARTH BOX (COPPER) 5 IN + 5 OUT	1 x 35mm ² + 4 x 16mm ²	1 x 25mm ² + 4 x 16mm ²	
0028580	EARTH BOX (COPPER) 1 IN + 1 OUT	1 x 35mm ²	1 x 35mm ²	

DISTRIBUTION BOARDS WITH ADJUSTABLE SPACE BETWEEN DIN RAILS

Standardizing Documentation

LOW VOLTAGE DIRECTIVE 2014/35/UE

EN 62208 - Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements (IEC 62208).

Technical Features

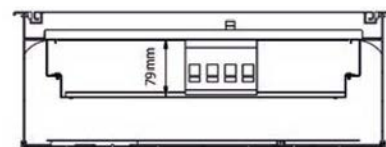
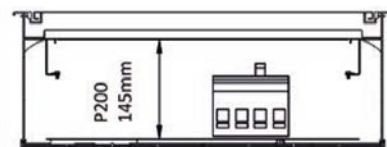
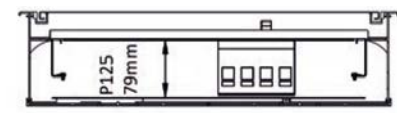
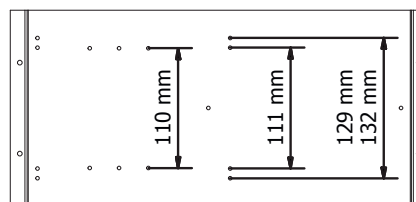
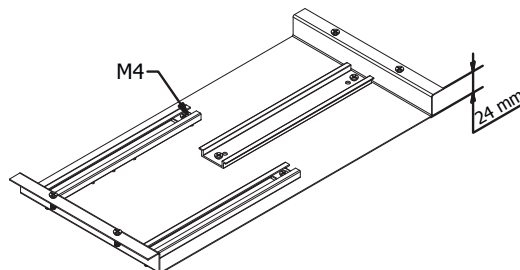
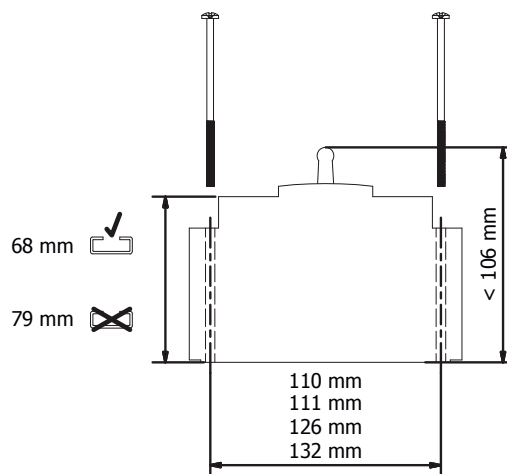
- Standardised Class II Insulation Distribution Boards with aluminum frame and door, designed to install low-voltage electrical equipment.
- To be installed indoors in non-flammable walls, available to unqualified personnel.
- Available for 80, 96, 100 e 120 modules.
- With blind panels that, allow to vary the space between the DIN rails (125mm, 167mm and 208mm).
- Metallic mounting plate to fix accesories, equipment, and cabling organization.
- Available for Flush Mounting (FM) and Surface Mounting (SM) application.
- The surface mounted enclosures are manufactured with an aluminum cover.
- Available in 125mm and 200mm depths.
- Removable chassis with DIN rail to install switchgear.
- Allows the installation of different brands of switchgear.
- Single frames for each DIN rail line.
- Insulated grounding and neutral busbars attached to the lower and upper supports of the enclosure.
- Supplied with circuit marking labels.
- Designed to allow the assembly between enclosures.

	In	Un	Ui	GWT	IP	IK				
	250A	~400V	500V	650°C	54	09	200kg /m³	Max 40°C Min -5°C	Max 50% - 40°C	Max 55°C Min -25°C

D125 CODE	+42430	+42450	+42460	+42470	+42530	+42550	+42560	+42570
Lines x Modules	4x20	4x24	5x20	5x24	4x20	4x24	5x20	5x24
P_{de} (W) - 30K	71	81	79	89	82	95	92	116
N	2x10F+2x23F	3x10F+2x23F	3x10F+2x23F	3x10F+3x23F	2x10F+2x23F	3x10F+2x23F	3x10F+2x23F	3x10F+2x23F
PE	3x23F	1x10F+3x23F	1x10F+3x23F	1x10F+4x23F	3x23F	1x10F+3x23F	1x10F+3x23F	1x10F+4x23F

D200 CODE	+42432	+42452	+42462	+42472	+42532	+42552	+42562	+42572
Lines x Modules	4x20	4x24	5x20	5x24	4x20	4x24	5x20	5x24
P_{de} (W) - 30K	79	88	88	107	104	128	128	114
N	2x10F+2x23F	3x10F+2x23F	3x10F+2x23F	3x10F+3x23F	2x10F+2x23F	3x10F+2x23F	3x10F+2x23F	3x10F+2x23F
PE	3x23F	1x10F+3x23F	1x10F+3x23F	1x10F+4x23F	3x23F	1x10F+3x23F	1x10F+3x23F	1x10F+4x23F

SIZING FOR MOUNTING PLATE AND MOUNTING BRACKET



INSULATED NEUTRAL AND EARTH BUSBARS

Standardizing Documentation

EN 60998-2-1- Connecting devices for low-voltage circuits for household and similar purposes. Part 2-1: Particular requirements for connecting devices as separate entities with screw-type clamping units (IEC 60998-2-1)

Technical Features

- 80A - 400V
- IP20
- PA support
- To attach to the metallic support or DIN rail

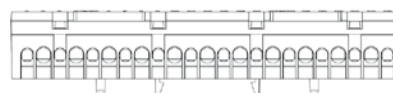
Busbars Connecting Capacity

NEUTRAL AND EARTH - 10 CONNECT



1x25mm² + 9x16mm²
Hard-line cables: 4 - 25mm²
Flexible cable: 4 - 16mm²

NEUTRAL AND EARTH - 23 CONNECT



12x10mm² + 11x16mm²
Hard-line cables: 4 - 16mm²
Flexible cable: 4 - 10mm²

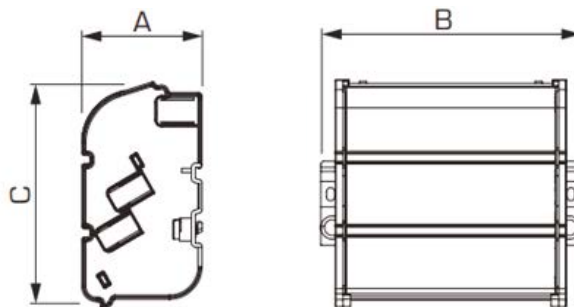
DISTRIBUTION TERMINAL BLOCKS

Technical Features

- Bipolar and four-pole circuit breaker of 63A, 125A and 160A.
- With insulating cover to fix to the DIN rail; conductive bars with off-centered holes to facilitate the connections; galvanized mixed head screws.
- The 63A and 125A distribution terminal blocks have platinum fixing accessories.
- The 160A distribution terminal blocks have claws of 1/4 turn to fix to the DIN rail.

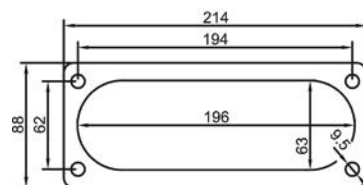
Using temperature	-5°C to 85°C
Heat resistance	130°C
Conductive bars	Brass
Screws	Galvanized steel
Insulating accessory	Polycarbonate and polyamide
Self-extinguishing	850°C
Standards	EN 60998-1 (IEC 60998-1); EN 60998-2-1 (IEC 60998-2-1)
Directives	2011/65/UE ROHS2; 2014/35/UE

CÓDIGO	DESIGNATION	Un (V)	In (A)	Ipk (kA)	U imp (kV)	Icc (kA)	Poles	Connect Cap	Dimensions (mm)		
									A	B	C
002180632	DISTRIBUTION TERMINAL BLOCK 63A 2P	750	63	20	8	10	2	6 x Ø5,3 2 x Ø6	45	68	47
002180634	DISTRIBUTION TERMINAL BLOCK 63A 4P	750	63	20	8	10	2	6 x Ø5,3 2 x Ø6	45	72	98
002181252	DISTRIBUTION TERMINAL BLOCK 125A 2P	750	125	22	8	11	2	6 x Ø6 2 x Ø7 2 x Ø8 1 x Ø9	45	68	47
002181254	DISTRIBUTION TERMINAL BLOCK 125A 4P	750	125	22	8	11	4	6 x Ø6 2 x Ø7 2 x Ø8 1 x Ø9	45	109	98
002181604	DISTRIBUTION TERMINAL BLOCK 160A 4P	750	160	24	8	12	4	8 x Ø7 2 x Ø8 2 x Ø9 1 x Ø12	70	186	136



MULTIGATE PANEL

CODE	COLOUR	THREAD Ø (mm)	L x P	IP
00223010	GRIS	2 x (24-54mm) 1 x (30-59mm) 3 x (6-14mm)	214 x 88	IP55
00223016	GRIS	1 x (20-26mm / 12-55mm) 16 x (8-14mm / 7-10mm) 4 x (14-20mm / 5-10mm) 4 x (5-7mm)	214 x 88	IP55
00223018	GRIS	1 x (17-32mm) 2 x (12-18mm) 16 x (10-14mm) 12 x (7-12mm) 4 x (6-10mm)	214 x 88	IP65



CABLE GLANDS

TECHNICAL FEATURES

Raw material

PA6.6 Nylon (polyamide 6.6) UL94-VD Grey
High resistance to abrasion; self-lubrication; high mechanical resistance

Sealing membrane

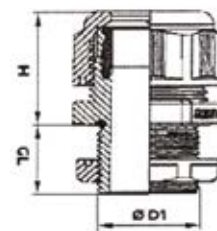
NBR - Rubber seal ring with high resistance to fuel based fluids. The NBR seal should not be used in places with temperature risk above 80°C and it is not resistant to solvents.

EPDM (ethylene propylene diene rubber) - exceptional resistance to heat, to the ozone and weather conditions

Work temperature

-40°C to 100°C static, with instant warm-up up to 120°C
-20°C to 80°C moving, with instant warm-up up to 100°C

CODE	COLOUR	THREAD ØD1	>Ø< (mm)	H (mm)	GL (mm)	IP	W (mm)
00223216	GREY	M16x1,5	4-8	22	15	IP68	19
00223220	GREY	M20x1,5	6-12	27	15	IP68	22
00223225	GREY	M25x1,5	13-18	31	15	IP68	33
00223232	GREY	M32x1,5	18-25	39	15	IP68	42
00223240	GREY	M40x1,5	22-32	48	18	IP68	53
00223250	GREY	M50x1,5	32-38	49	18	IP68	60
00223263	GREY	M63x1,5	37-44	49	18	IP68	65/68



IP65 DISTRIBUTION BOARDS

Standardizing Documentation

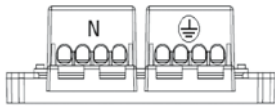
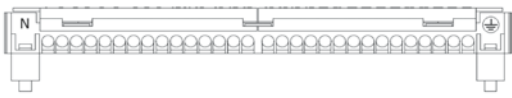
LOW VOLTAGE DIRECTIVE (LVD) 2014/35/UE

EN 60670-24 – Boxes and enclosures for electrical accessories for household and similar fixed electrical installations. Part 24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment. (IEC 60670-24)

Technical Features

- Class II Insulation enclosures for low-voltage electrical equipment installation.
- Surface mounted enclosures intended for indoor and outdoor applications.
- Made of ASA (Acrylonitrile Acrylic Styrene), 100% UV stable and weather resistant and polycarbonate transparent door.
- Rotating plastic handle lock that can be replaced by the metallic cam lock (code +61310).

- Sealable enclosures.
- Insulated neutral and earth busbars made of ABS + Polycarbonate + Fiberglass.
- Cropped sides to improve accessibility and handling and pre-tears on the sides and tops with metric identification for cabling.
- Identification of the distance between holes on the back to fix the box on the wall.
- In the +60104, +60106 and +60108 codes (4, 6 and 8 modules), the door has 90° vertical opening.
- In the +60112, +60118; +60212; +60312 and +60412 codes (12, 18, 24, 36 and 48 modules), the door has 180° horizontal opening and can be easily fixed on the right or left side of the enclosure.
- In the +60112, +60118; +60212; +60312 and +60412 codes (12, 18, 24, 36 and 48 modules), the DIN rail holder is adjustable, which allows the installation of a diversity of modular devices with different depths.

CODE	+60104	+60106	+60108	+60112	+60118	+60212	+60312	+60412
Dim (mm) WxHxD	127x200x120	165x200x120	200x200x120	318x258x144	428x258x144	318x383x144	318x535x144	318x664x144
Modules	4	6	8	12	18	24	36	48
P_{de} (W) - 30K	10	11	13	16	20	24	26	35
Busbars H07V-R - 16mm ² H07V-K - 10mm ²								
	N: 4x16 mm ² PE: 4x16 mm ²	1xN: 6x16 mm ² 1xPE: 6x16 mm ²	N: 8x16 mm ² PE: 8x16 mm ²	N: 10x16 mm ² PE: 10x16 mm ²	N: 15x16 mm ² PE: 15x16 mm ²	2x N: 10x16 mm ² 2x PE: 10x16 mm ²	2x N: 15x16 mm ² 2x PE: 15x16 mm ²	2x N: 20x16 mm ² 2x PE: 20x16 mm ²
Glow Wire Test	960°C							
In	≤ 63A							
Un	AC 400V/ DC 1000V							

VDI_RACK - ENCLOSURES FOR VOICE, DATA AND IMAGE CENTRALIZATION AND DISTRIBUTION

Standardizing Documentation

LOW VOLTAGE DIRECTIVE 2014/35/UE

EN 62208 - Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements (IEC 62208)

Technical Features

- Polystyrene enclosure with pre-drilled white lacquered metallic mounting plate, to attach the accessories.
- White (RAL 9010) lacquered aluminum frame and door and flat plastic handle lock (code 0021008).
- Available in 90mm, 125mm and 200mm depths.
- Available for flush mounted (FM) and surface mounted (SM) applications.
- The D90 (depth 90mm) VDI_RACK® is the perfect solution for thin walls. Designed to install the empty or equipped L panels, fixed to the metallic mounting plate.

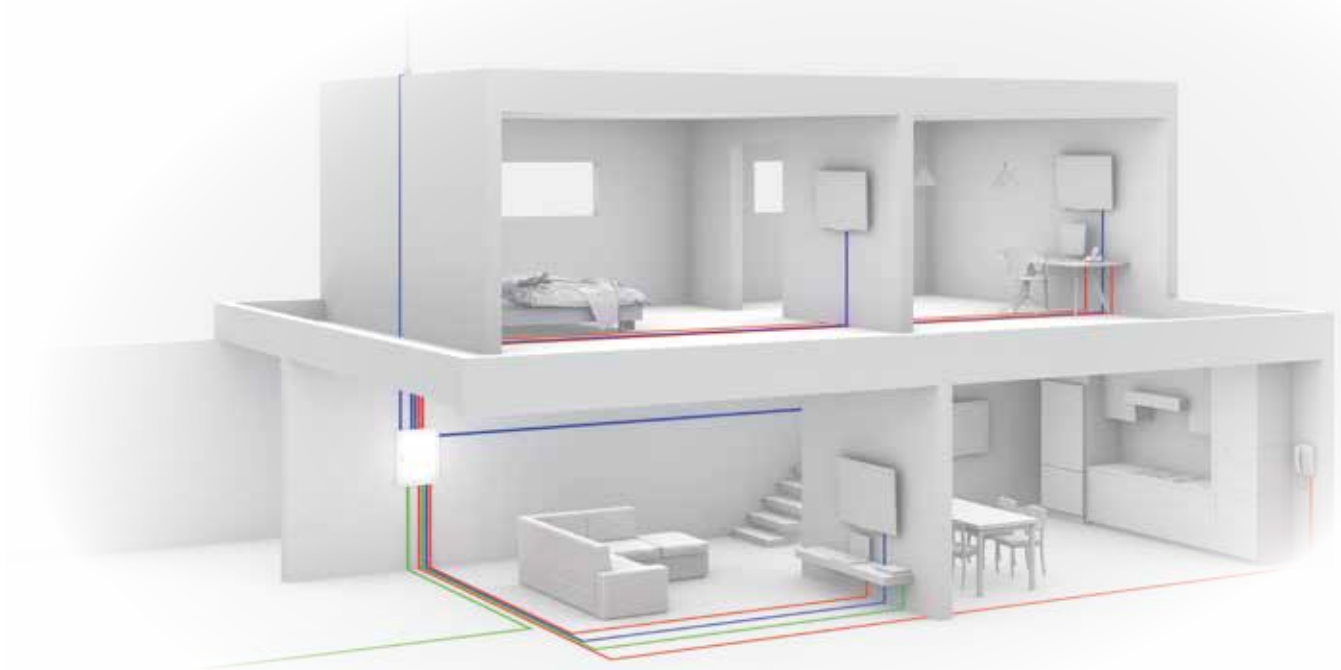
- The D125 and D200 (125 and 200mm depths) VDI_RACK® enclosures have a chassis to fix the D125 and D200 panels. The L panels can also be intalled in these VDI_RACK® enclosures.
- The VDI_RACK® enclosures include an earth busbar for 6 connections 3x10mm² + 3x16mm², and a shucko socket.
- The RJ_FLEX® panel allows the voice distribution from 2 different operators to each output. A data network using network equipments can also be made.
- The shelves (codes 0023530 and 0023534) are designed to include up to 4 FO adapters.
- The Coaxial (CC) panels allow the signal distribution - for CATV or SMATV/MATV.
- The VDI_RACK® has free room for network equipments.
- The VDI_RACK® must be installed in an easily accesible place, preferably close to the distribution board, to which it must be connect.

TECHNICAL FEATURES – VDI

CODE	N° U's	Dim WxHxD (mm)	P ₃₀ (W) – 30K
00096530	=	250x375x90	19
00096531		250x375x90	22,5
00096532		400x375x90	26,5
00096533		400x375x90	38
00096534		400x500x90	40,5
00096535		400x500x90	47
00096538	6U	400x375x125	36
00096539		400x375x125	42
00096540	9U	400x500x125	43
00096541		400x500x125	50
00096542	14U	400x750x125	51
00096543		400x750x125	64
00096544	6U	400x375x200	40
00096545		400x375x200	50
00096546	9U	400x500x200	48,5
00096547		400x500x200	63
00096548	14U	400x750x200	61
00096549		400x750x200	77,5

COAXIAL SPLITTERS

Insertion Loss (dB)			
Panel code		000982514	00098249
Outputs		CC5	CC9
Frequency	5 MHz	11	15
	47 MHz	11	15
	90 MHz	11	15
	750 MHz	11	16
	862 MHz	12	16
	950 MHz	12	16
	2150 MHz	15	21
	2400 MHz	15	21
Rejection Between Output (dB)		>20	
DC Flow OUT-IN		✓	
Connectors		"F"	



RJ_FLEX® PANEL

IN Connector

Connected to the output modules, for voice distribution

Extension connector

CAT6 RJ45 to connect with other **RJ_FLEX®** copper pair panels

CP OUTPUT

CAT6 RJ45 to connect to a network equipment or for testing

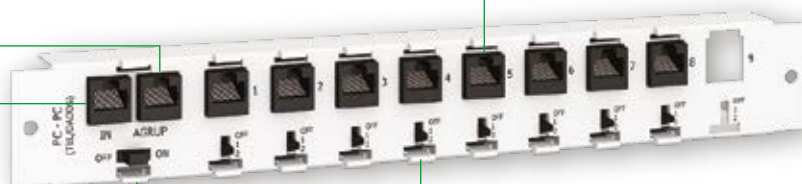
The connection to the final socket is made on the back side of the **RJ_FLEX®** OUT connector

- **ON** – to distribute voice (phone) for all the output **RJ_FLEX®** connectors
- **OFF** – for testing

SWITCH

1 and 2 position – for voice distribution, choose one of the two operators connected to the IN connector

OFF – CAT6 RJ45 connector, independent from the voice connection (1 and 2 positions) to connect a network equipment or for testing



RACK SOLUTIONS FOR TELECOMMUNICATIONS

Standardizing Documentation

LOW VOLTAGE DIRECTIVE (LVD) 2014/35/UE

EN 62208 - Empty enclosures for low-voltage switchgear and controlgear assemblies - General requirements (IEC 62208)

Technical Features

- 19" and 10" telecommunication racks available in white (RAL 9010), grey (RAL 7035) and black (RAL 9005).
- Allow a good cabling management through the openings on top and bottom of the rack.

Chassis to fix the panels are marked with the number of Us.

- Each rack include extra Us, one on top and one at the bottom.
- Wide range of 10" and 19" panels and accessories for Coaxial; Copper Pair and Optical Fiber.
- IP20

19" RACKS

- Wall mounted racks with 6, 8, 13 and 17U.
- Floor mounted with 24U.
- Front door with tempered glass with right or left opening and metallic cam lock and key.
- Include passing cable panels.
- Easy opening side doors.
- Floor mounted racks with four doors with locks and keys.
- Depth-adjustable chassis to allow a solution suitable to the needs of the project and cabling.
- Ventilation through natural convection, with possibility of forced ventilation.

10" RACKS

- Wall mounted racks with 6U.
- Metallic door with right or left opening.
- Ventilation through natural convection.

Insertion losses (dB)				
Code		0010164 00100842	0010165	0010166
Output		CC5	CC9	CC12
Frequency	47 MHz	10	14	15
	862 MHz	10	14	15
	950 MHz	10	14	15
	2150 MHz	12	17	16
Rejection between outputs (dB)		>20		
Output - Input DC Passing Yes		✓		
Connector type		"F"		

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

notes

This image shows a full page of blank, lined paper. It features approximately 20 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.

Plug in to Quality

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