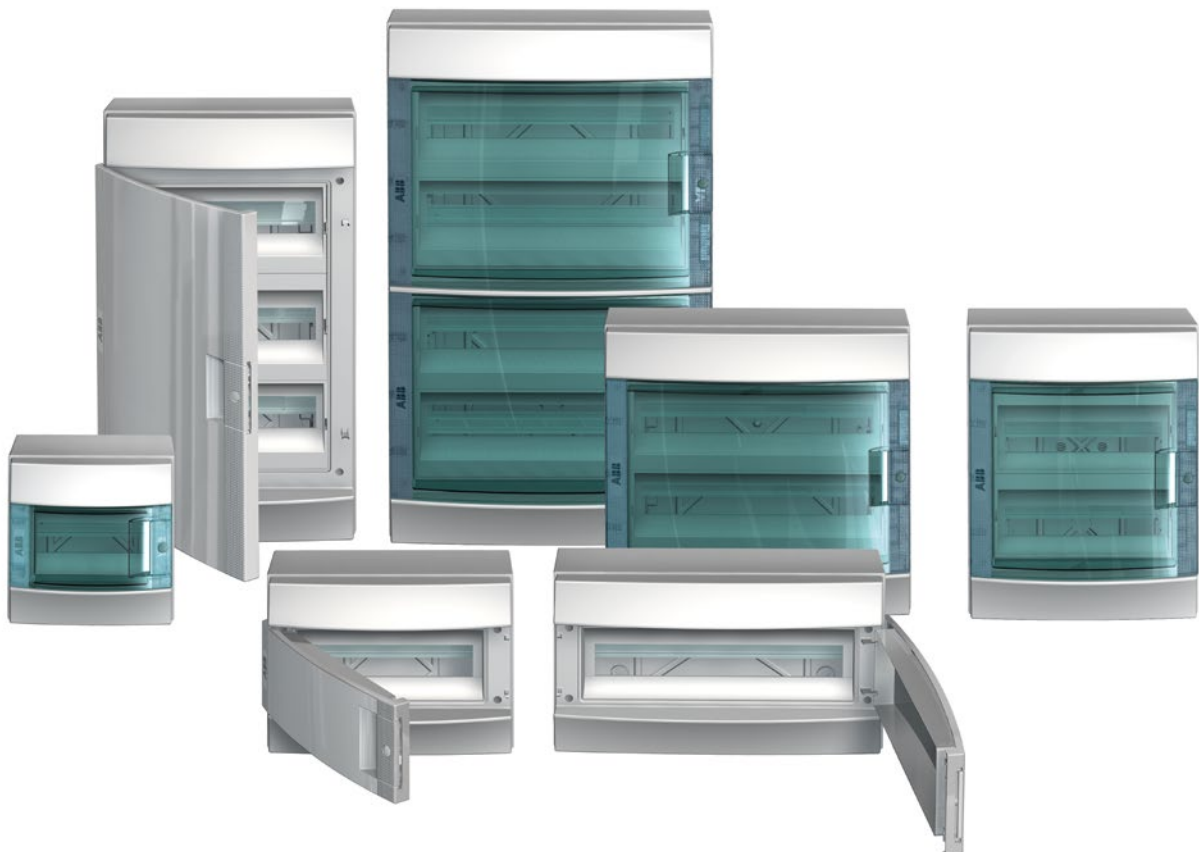


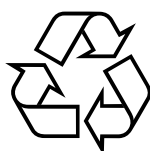
MISTRAL65

A versatile range suitable for every application

Efficiency, safety, integration: the new MISTRAL65 series rests on the strengths which have consolidated ABB's image over the years for its expertise and reliability in the area of products for protection, control, monitoring, measurement, safety and energy efficiency. These innovative IP65 rated consumer units complete ABB's wide product range for the residential, commercial and industrial sector.

The range includes solutions with transparent or opaque doors which open up to 180°, and a choice of between 4 and 72 modules, meeting the most recent regulatory requirements and ensuring an enormous variety of application types.





Designed for harsh environments

The MISTRAL65 consumer units come with IP65 protection degree, providing a dust-tight and resistant to jetting water resistance.

Mechanical strength of the MISTRAL65 consumer units are IK09 (10 joule) and IK08 for the precut parts.

Eco-compatible materials

Innovating today does not just mean looking for functional and technologically advanced solutions. For ABB, being innovative means embracing a longer-term perspective by using eco-compatible materials for our products which respect the environment even at the end of their life cycle. For this reason, 100% recyclable, in case of MISTRAL65 even halogen-free, thermoplastics have been used for the consumer units.

Their environmental compatibility has been assessed using the Life Cycle Assessment (LCA) method, an objective tool for analysing energy and environmental impact which analyses the energy and materials used and the emissions released during production.

MISTRAL65H:

Consumer units and switchboards for smarter outdoor installations

Resistance to salt, dust or UV rays is an essential feature in outdoor applications. Saline environments, chemical industries, sandy/dusty or PV applications require specifically robust products to guarantee reliable distribution of energy to where it is required.



Made for harsh environments and outdoor installations

The MISTRAL65H consumer units and switchboards are self-extinguishing and resistant to abnormal heat and fire up to 750°C (GWT). They provide shock resistance IK10 (20 Joules) and IP65 degree of protection.

Available in 4 sizes and with a wide range of accessories the MISTRAL65H enclosures have been specifically designed for heavy duty environments.

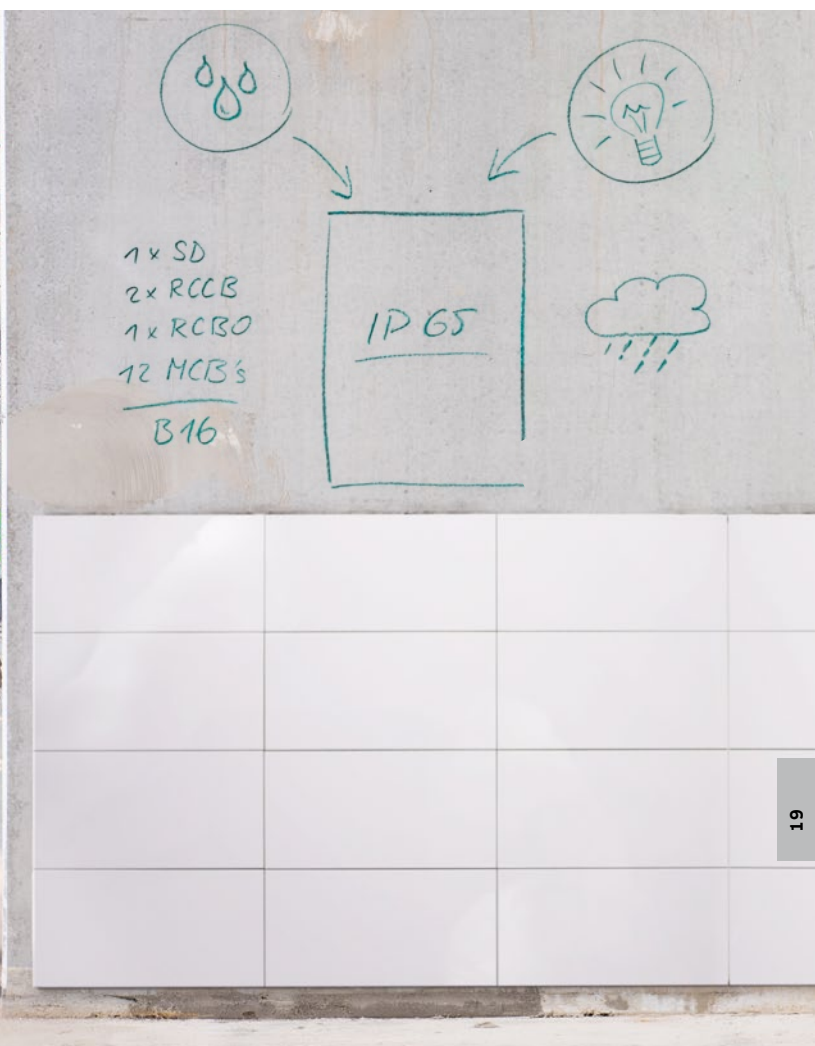




Certified robustness

The new MISTRAL65H consumer units and switchboards are perfectly suitable for heavy duty environments and outdoor installations as they have been tested and certified for:

- Dust/sand resistance (factory internal tested)
- Saline environments (according to IEC 60068-2-52)
- Weathering (according to IEC 60068-2-5)
- Permanent sun exposure (IEC 60068-2-5)
- Self-extinguishing and resistant to abnormal heat and fire up to 750°C (GWT)
- Shock resistance: IK10 (20 Joules)
- Degree of protection: IP65
- Opaque and transparent doors
- Common accessories with the MISTRAL65 standard range



MISTRAL65 / 65H

Fast and easy installation of consumer units

The project design also aimed to optimise cabling, assembly and installation times of the consumer units. Everything has been designed to make the installer's job quicker and easier, allowing them to implement functional and tidy consumer units.



MISTRAL65 / 65H

Fast and easy installation of consumer units

In the multi-row versions, the centre distance of the DIN rails can be varied from 150 mm to 125 mm, further increasing the versatility of the product and using the same standard accessories. The frame is extractable for quick and easy bench cabling.

The ample internal space makes the cables more accessible, facilitating cabling and giving the possibility to anchor the cable-ties to special eye-holes on the frame.

The consumer units are designed to house optional dedicated terminal blocks in two different color schemes to allow quick and tidy cabling, and making separate power supplies easily recognisable, when used.

The range is completely coordinated with ABB MCBs and MCCBs, all of which can be easily installed simply by moving the rail provided for their housing.

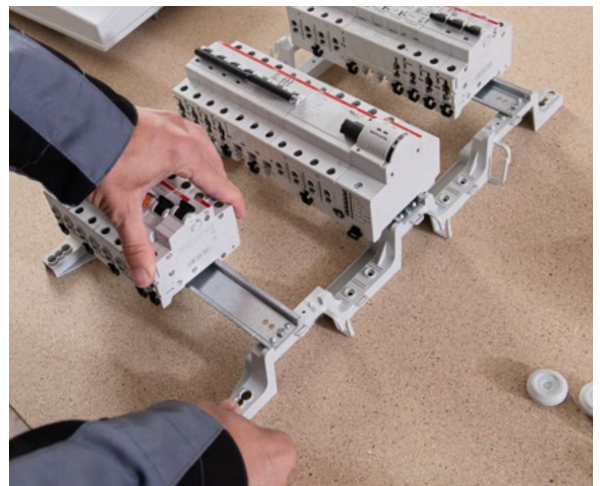


01

01 **Variable distance of the DIN rails, 125 mm and 150 mm.**

02 **Withdrawable frame, adjustable DIN rail depth** to ease the installation of any DIN device.

03 **Fast and easy installation** using wall fixing brackets.



02

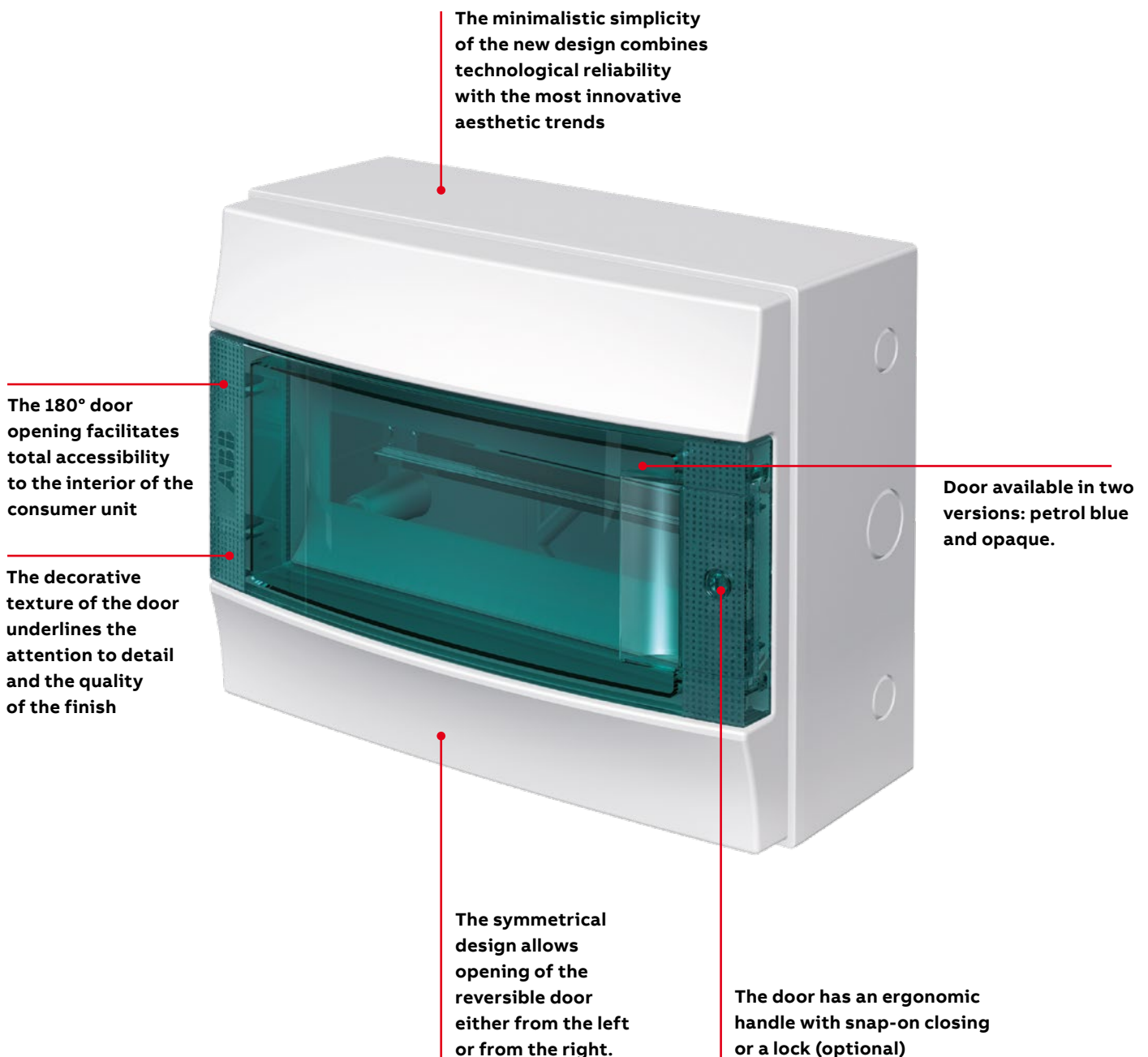


03

MISTRAL65 / 65H

Design and simplicity “all in one”.

The refined design is marked by some particular characteristics, for example the perfect symmetry, which allows either the whole consumer unit or just the front panel to be rotated, easily changing the door opening side.



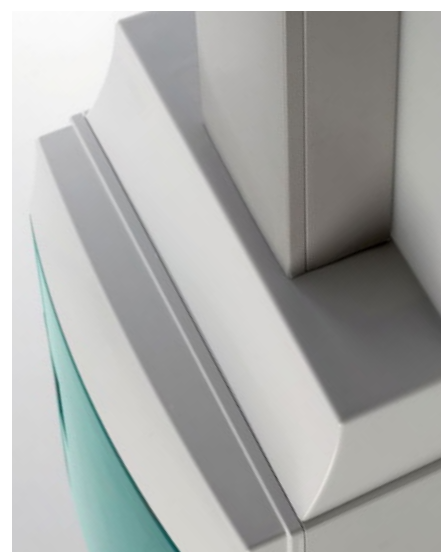
MISTRAL65 / 65H

Design and simplicity “all in one”.

MISTRAL65 is equipped with smooth surfaces on top and bottom sides. Knockouts are available on both sides of the enclosure.

Interior slots allow the consumer unit to be fixed to the wall in points which are not visible from the outside, thus contributing to an aesthetically clean installation. Special snap-in closure plugs guarantee protection class II (double insulated).

The possibility to add an additional module by removing two pre-trimmed elements is an extremely useful solution which allows additions to be managed easily and tidily when unforeseen installation requirements are called for.



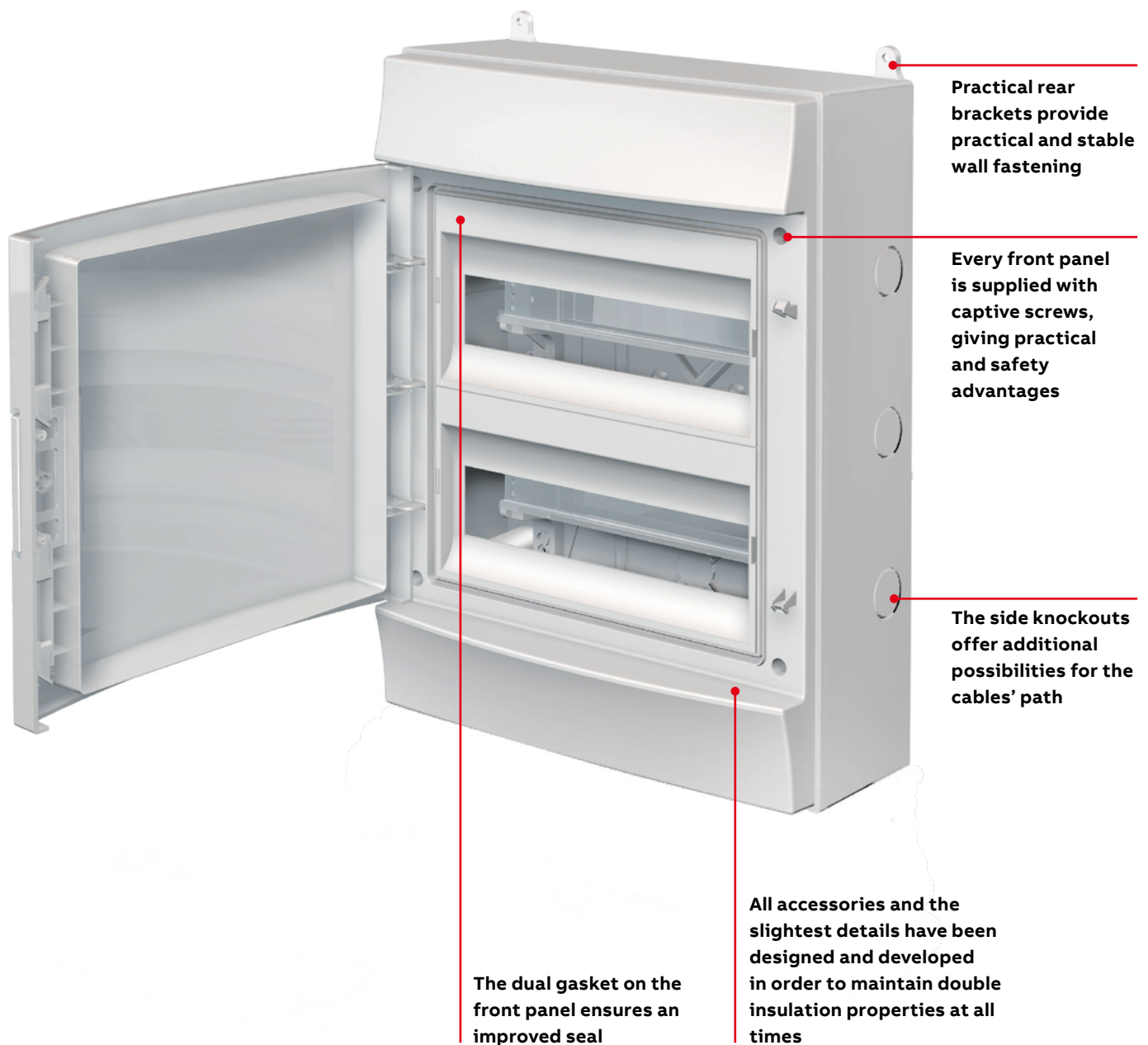
MISTRAL65H is equipped on one side with knockouts for cable glands, the other side with a smooth surface.

The standard door with ergonomic handle and snap-on closure can be equipped with a lock and key on request, ensuring only authorised persons have access and avoiding tampering or incorrect operations.

An accessory for trunking entry can be positioned at the top or bottom of the consumer unit, connecting and protecting the conductor bundles. A series of internal knockouts allows it to house any type of trunking.

MISTRAL65 / 65H

For simplicity and effectiveness



MISTRAL65 / 65H

For simplicity and effectiveness

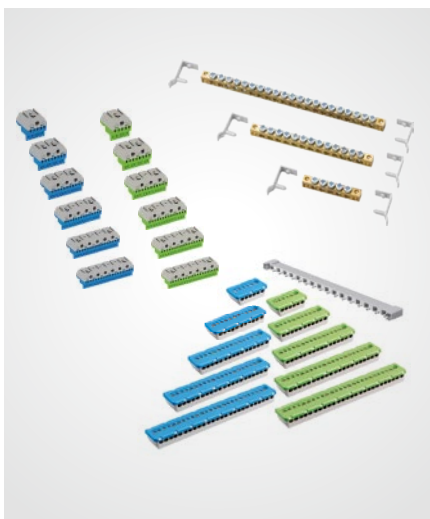
The extractable frame simplifies and speeds up bench cabling operations. The slotted holes in the frame allow it to be quickly fixed inside the enclosure.



In order to create space at the top or bottom of the consumer unit, the centre distance of the DIN rails can be modified from the standard distance of 150 mm to 125 mm. The closure panels, which are completely reversible, can be unhooked, reversed and reinstalled with a simple click.



Spaces have been created inside the consumer units to make cabling even easier, with cable clips and holes for fastening the conductors to the frame with simple cable-ties.



3 different terminal systems available

The MISTRAL range of consumer units is supplied with a wide range of terminal systems: Terminal bars with screws and the two versions of terminal blocks offering screw or screwless couplings.



The consumer units can be installed side by side, with cable gland accessories protecting the conductors' path between adjacent units.



The accessories include blind panels and base plates allowing installation of other types of devices aside from modular DIN rail products such as contactors, manual motor starters or devices on the front of the panel.

MISTRAL65 / 65H

Endless installation possibilities

Our product development was inspired by the objective of allowing a wide range of products and solutions with different functions and dimensions to be installed in a single IP65 consumer unit, thus meeting the widest range of needs even in small commercial or industrial applications.

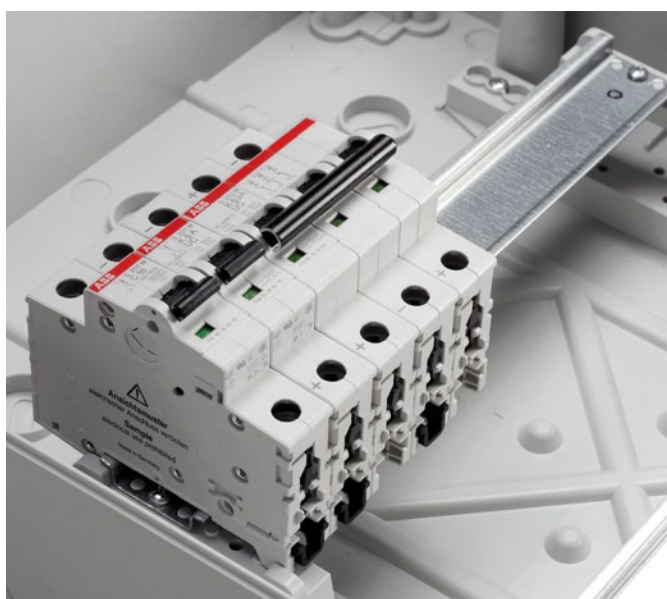
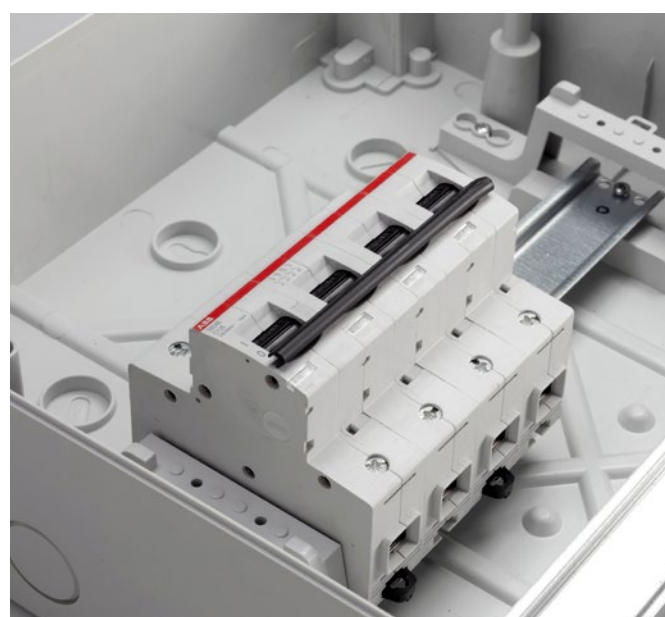
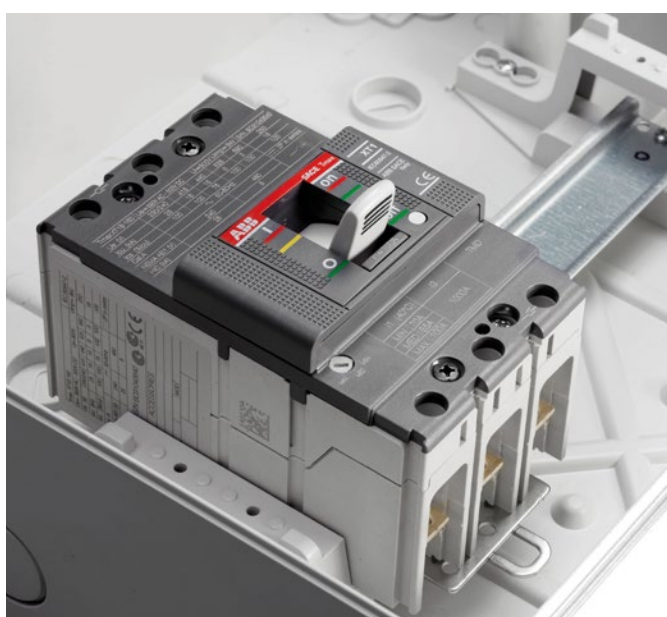
MCBs, MCCBs and devices installed in the front of the panel in an integrated, rational and functionally appropriate position.



MISTRAL65 / 65H

Endless installation possibilities

The frame allows for two different DIN rail positions. This allows products with different depths to be installed, for example MCCBs which, thanks to this solution, are perfectly aligned with other devices in the panel



The first depth level allows standard products to be housed; these include most modular products currently available on the market.

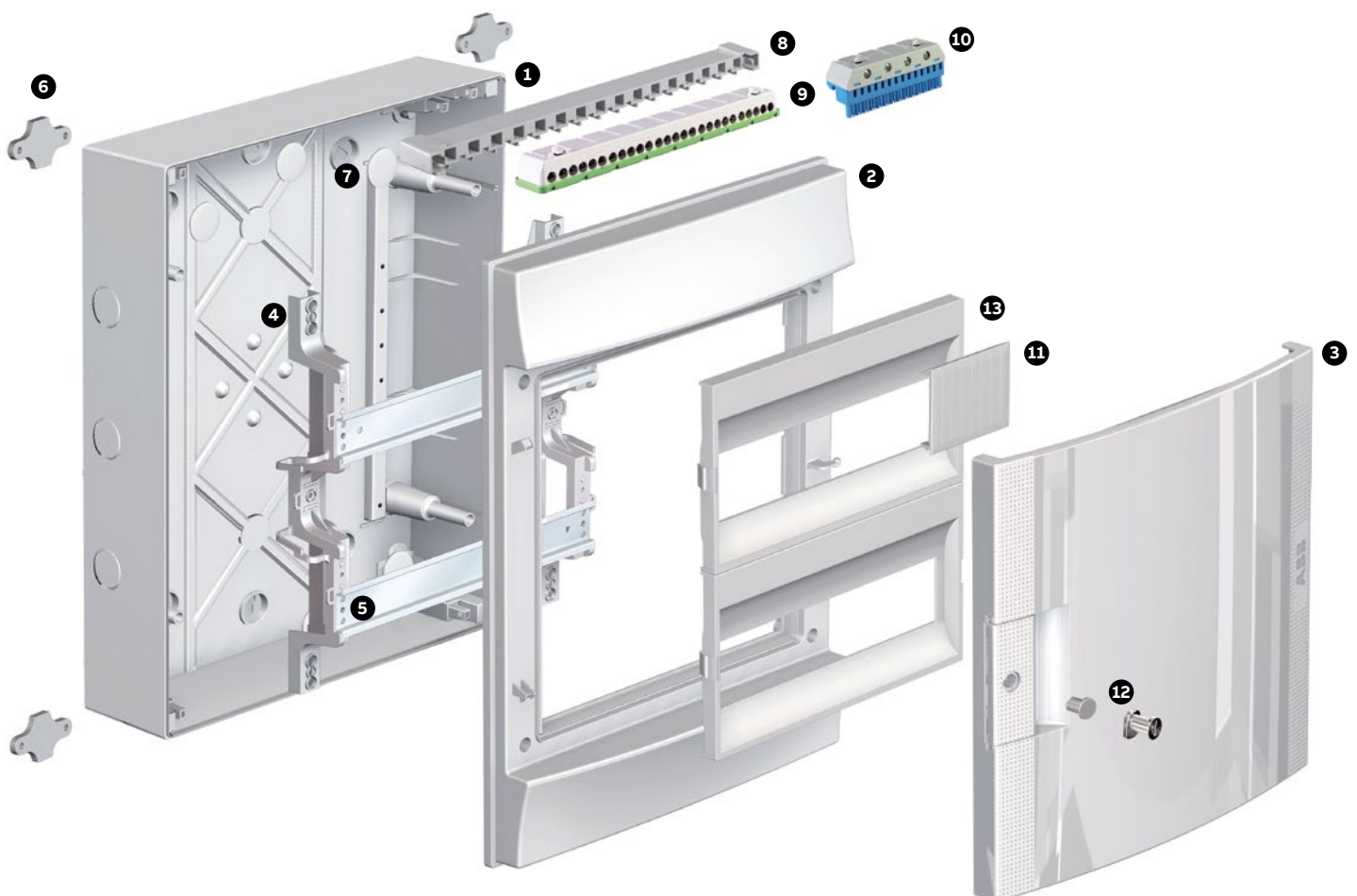
Among the accessories, the availability of blank panels and base plates allows non-modular equipment to be installed on the front of the consumer unit, such as control buttons and indicator lights.

MISTRAL65 / 65H

All details at a glance

The simplicity of the consumer units makes adapting them to various system requirements easy.

Optional terminal blocks which can be installed in the top or bottom of the consumer unit allow the cabling to be performed in a tidy manner and their different colors facilitate recognition of any separate circuits.



- 1. Box for wall mounting
- 2. Reversible front panel
- 3. RAL 7035 opaque door
- 4. Fixed support for DIN rail
- 5. DIN rail

- 6. Wall fastening brackets
- 7. Plugs, protection class II
- 8. Terminal block carriers
- 9. Terminal blocks with screw coupling
- 10. Terminal blocks with screwless coupling

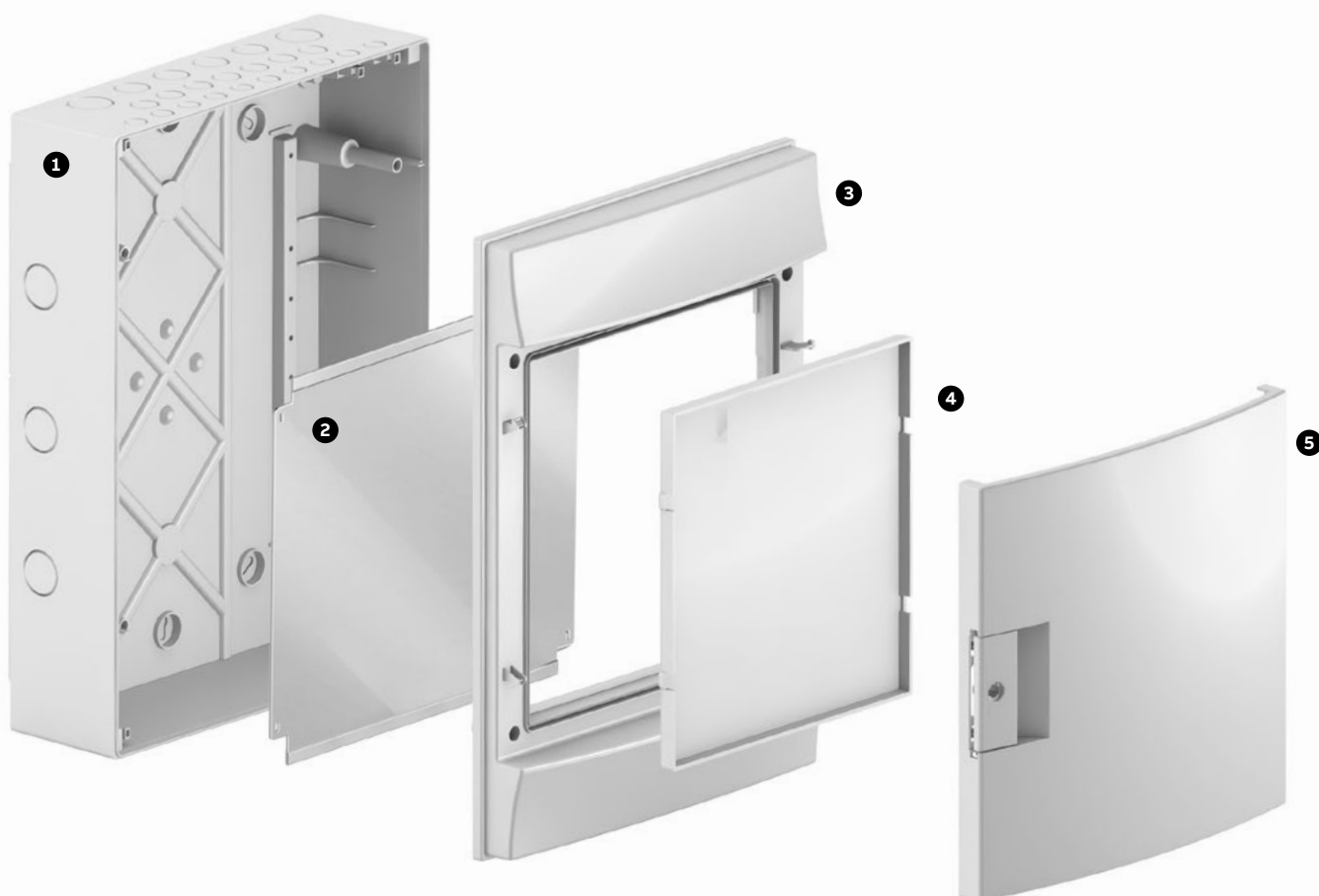
- 11. Module cover
- 12. Finish or closure elements (lock and key optional)
- 13. Reversible panels

MISTRAL65H Switchboard

All details at a glance

The switchboards consist of an empty box and a door to integrate all your interior fittings. A full closing panel is available (snap mounting), which works as an inner door in a typical automation application.

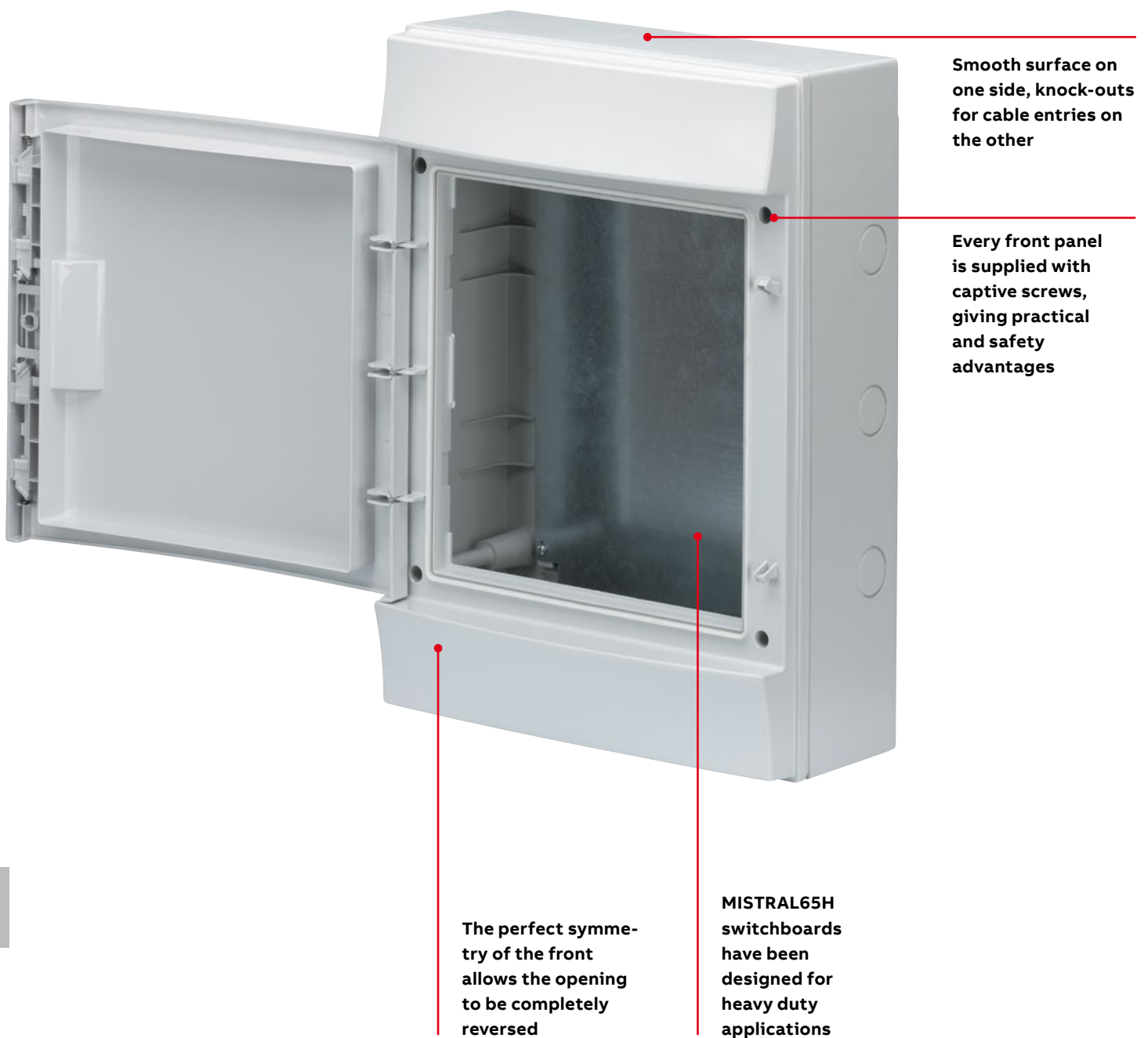
Specific metal plates designed to host Tmax XT MCCBs are available for all the enclosure sizes.



1. Box for wall mounting
2. Metal plate
3. Reversible front panel
4. Inner door
5. RAL 7035 opaque door

MISTRAL65H Switchboard

Harsh environment series



MISTRAL65H Switchboard

Harsh environment series

Resistance to salt, dust and UV rays.



MISTRAL65H Switchboard is equipped on one side with knockouts for cable glands, the other side with a smooth surface.



Tmax XT kits are available to install XT1 and XT2 breakers.



MISTRAL65H switchboards offer a wide, safe space to integrate all your interior fittings.



Wide range of accessories.



Inner doors allow integration of signaling devices and push buttons for automation applications.

Consumer units

MISTRAL65 – Ordering details wall-mounted IP65



4 modules



8 modules



12 modules



18 modules



24 modules



36 modules



MISTRAL65 – Order codes 650

Description	N° of modules [18 mm]	GWT	Dimensions WxHxD [mm]	Order code	Type code	Packaging
Consumer units MISTRAL65 wall - 1 Row						
Opaque door 4M	4	650	152x202x117	1SL1100A00	65P04X11	1/24
Transparent door 4M	4	650	152x202x117	1SL1200A00	65P04X12	1/24
Opaque door 8M	8	650	232x250x154	1SL1101A00	65P08X11	1/11
Transparent door 8M	8	650	232x250x154	1SL1201A00	65P08X12	1/11
Opaque door 12M	12	650	320x250x155	1SL1102A00	65P12X11	1/7
Transparent door 12M	12	650	320x250x155	1SL1202A00	65P12X12	1/7
Opaque door 18M	18	650	430x250x155	1SL1103A00	65P18X11	1/4
Transparent door 18M	18	650	430x250x155	1SL1203A00	65P18X12	1/4
Consumer units MISTRAL65 wall - 2 Rows						
Opaque door 24M	24	650	320x435x155	1SL1104A00	65P12X21	1/4
Transparent door 24M	24	650	320x435x155	1SL1204A00	65P12X22	1/4
Opaque door 36M2F	36	650	430x435x155	1SL1105A00	65P18X21	1/2
Transparent door 36M2F	36	650	430x435x155	1SL1205A00	65P18X22	1/2

Consumer units

MISTRAL65 – Ordering details wall-mounted IP65



36 modules



54 modules



48 modules



72 modules



MISTRAL65 – Order codes 650

Description	N° of modules		Dimensions WxHxD [mm]	Order code	Type code	Packaging
	[18 mm]	GWT				
Consumer units MISTRAL65 wall - 3 Rows						
Opaque door 36M3F	36	650	320x600x155	1SL1106A00	65P12X31	1/3
Transparent door 36M3F	36	650	320x600x155	1SL1206A00	65P12X32	1/3
Consumer units MISTRAL65 wall - 4 Rows						
Opaque door 54M	54	650	430x600x155	1SL1108A00	65P18X31	1/1
Transparent door 54M	54	650	430x600x155	1SL1208A00	65P18X32	1/1
Consumer units MISTRAL65 wall - 4 Rows						
Opaque door 48M	48	650	320x735x155	1SL1107A00	65P12X41	1/1
Transparent door 48M	48	650	320x735x155	1SL1207A00	65P12X42	1/1
Consumer units MISTRAL65 wall - 4 Rows						
Opaque door 72M	72	650	430x735x155	1SL1109A00	65P18X41	1/1
Transparent door 72M	72	650	430x735x155	1SL1209A00	65P18X42	1/1

Consumer units

MISTRAL65H – Ordering details wall-mounted IP65



4 modules



8 modules



12 modules



18 modules



24 modules



36 modules



MISTRAL65H – Order codes 750

Description	N° of modules [18 mm]	GWT	Dimensions WxHxD [mm]	Order code	Type code	Packaging
Consumer units MISTRAL65 wall - 1 Row						
Opaque door 4M	4	750	152x202x117	1SLM006500A2110	H65P04X110750	1/24
Transparent door 4M	4	750	152x202x117	1SLM006500A2210	H65P04X110750	1/24
Opaque door 8M	8	750	232x250x154	1SLM006500A2111	H65P08X110750	1/11
Transparent door 8M	8	750	232x250x154	1SLM006500A2211	H65P08X120750	1/11
Opaque door 12M	12	750	320x250x155	1SLM006500A2112	H65P12X110750	1/7
Transparent door 12M	12	750	320x250x155	1SLM006500A2212	H65P12X120750	1/7
Opaque door 18M	18	750	430x250x155	1SLM006500A2113	H65P18X110750	1/4
Transparent door 18M	18	750	430x250x155	1SLM006500A2213	H65P18X120750	1/4
Consumer units MISTRAL65 wall - 2 Rows						
Opaque door 24M	24	750	320x435x155	1SLM006500A2114	H65P12X210750	1/4
Transparent door 24M	24	750	320x435x155	1SLM006500A2214	H65P12X220750	1/4
Opaque door 36M2F	36	750	430x435x155	1SLM006500A2115	H65P18X210750	1/2
Transparent door 36M2F	36	750	430x435x155	1SLM006500A2215	H65P18X220750	1/2

Consumer units

MISTRAL65H – Ordering details wall-mounted IP65



36 modules



54 modules



48 modules



72 modules



MISTRAL65H – Order codes 750

Description	N° of modules [18 mm]	GWT	Dimensions WxHxD [mm]	Order code	Type code	Packaging
Consumer units MISTRAL65 wall - 3 Rows						
Opaque door 36M3F	36	750	320x600x155	1SLM006500A2116	H65P12X310750	1/3
Transparent door 36M3F	36	750	320x600x155	1SLM006500A2216	H65P12X320750	1/3
Opaque door 54M	54	750	430x600x155	1SLM006500A2118	H65P18X310750	1/1
Transparent door 54M	54	750	430x600x155	1SLM006500A2218	H65P18X320750	1/1
Consumer units MISTRAL65 wall - 4 Rows						
Opaque door 48M	48	750	320x735x155	1SLM006500A2117	H65P12X410750	1/1
Transparent door 48M	48	750	320x735x155	1SLM006500A2217	H65P12X420750	1/1
Opaque door 72M	72	750	430x735x155	1SLM006500A2119	H65P18X410750	1/1
Transparent door 72M	72	750	430x735x155	1SLM006500A2219	H65P18X420750	1/1

Consumer units

MISTRAL65 – Ordering details with terminals IP65

MISTRAL65 – Order codes



8 modules



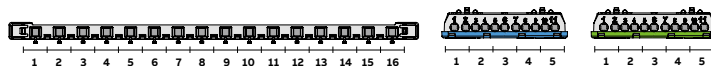
Description	N° of modules [18 mm]	GWT	Dimensions W x H x D [mm]	Order code	Type code	Packaging
Consumer units MISTRAL65 wall - 8 modules						
Opaque door 8M 12SM	8	650	232x250x154	1SLM006501A1101	65P08X11A	1/11
Transparent door 8M 12SM	8	650	232x250x154	1SLM006501A1201	65P08X12A	1/11



12 modules



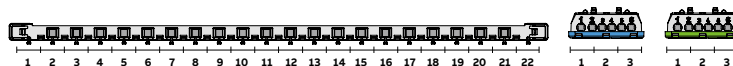
Consumer units MISTRAL65 wall - 12 modules						
Opaque door 12M 22SM	12	650	320x250x155	1SLM006501A1102	65P12X11A	1/7
Transparent door 12M 22SM	12	650	320x250x155	1SLM006501A1202	65P12X12A	1/7



18 modules



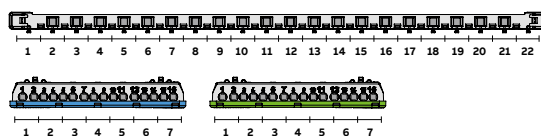
Consumer units MISTRAL65 wall - 18 modules						
Opaque door 18M 12SM	18	650	430x250x155	1SLM006501A1103	65P18X11Z	1/4
Transparent door 18M 12SM	18	650	430x250x155	1SLM006501A1203	65P18X12Z	1/4



18 modules



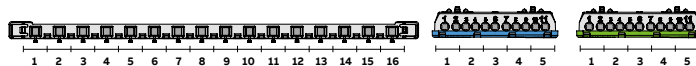
Consumer units MISTRAL65 wall - 18 modules						
Opaque door 18M 32SM	18	650	430x250x155	1SLM006502A1103	65P18X11A	1/4
Transparent door 18M 32SM	18	650	430x250x155	1SLM006502A1203	65P18X12A	1/4



24 modules



Consumer units MISTRAL65 wall - 24 modules						
Opaque door 24M 24SM	24	650	320x435x155	1SLM006501A1104	65P12X21Z	1/4
Transparent door 24M 24SM	24	650	320x435x155	1SLM006501A1204	65P12X22Z	1/4



Consumer units

MISTRAL65 – Ordering details with terminals IP65



24 modules



36 modules

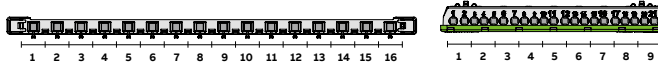
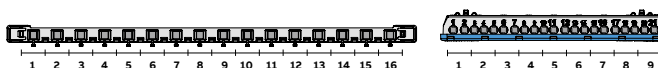


36 modules



MISTRAL65 – Order codes

Description	N° of modules [18 mm]	GWT	Dimensions		Order code	Type code	Packaging
			W x H x D	[mm]			
Consumer units MISTRAL65 wall - 24 modules							
Opaque door 24M 42SM	24	650	320x435x155		1SLM006502A1104	65P12X21A	1/4
Transparent door 24M 42SM	24	650	320x435x155		1SLM006502A1204	65P12X22A	1/4



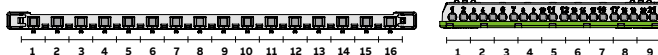
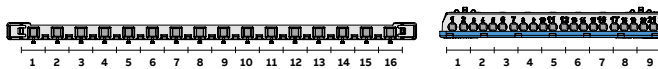
Consumer units MISTRAL65 wall - 36 modules

Opaque door 36M2F 52SM	36	650	430x435x155		1SLM006501A1105	65P18X21A	1/2
Transparent door 36M2F 52SM	36	650	430x435x155		1SLM006501A1205	65P18X22A	1/2



Consumer units MISTRAL65 wall - 36 modules

Opaque door 36M3F 42SM	36	650	320x600x155		1SLM006501A1106	65P12X31A	1/3
Transparent door 36M3F 42SM	36	650	320x600x155		1SLM006501A1206	65P12X32A	1/3



Consumer units

MISTRAL65 – Ordering details with terminals IP65



48 modules



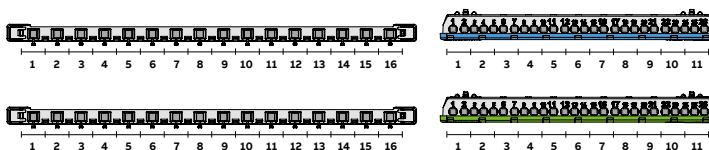
54 modules



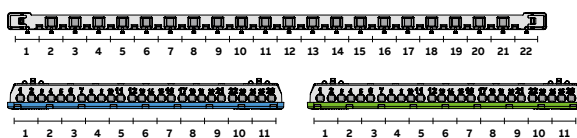
72 modules

MISTRAL65 – Order codes

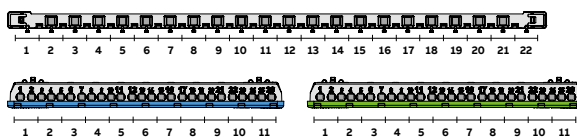
Description	N° of modules [18 mm]	GWT	Dimensions W x H x D [mm]		Order code	Type code	Packaging
Consumer units MISTRAL65 wall - 48 modules							
Opaque door 48M 52SM	48	650	320x735x155		1SLM006501A1107	65P12X41A	1/1
Transparent door 48M 52SM	48	650	320x735x155		1SLM006501A1207	65P12X42A	1/1



Consumer units MISTRAL65 wall - 54 modules							
Opaque door 54M 52SM	54	650	430x600x155		1SLM006501A1108	65P18X31A	1/1
Transparent door 54M 52SM	54	650	430x600x155		1SLM006501A1208	65P18X32A	1/1



Consumer units MISTRAL65 wall - 72 modules							
Opaque door 72M 52SM	72	650	430x735x155		1SLM006501A1109	65P18X41A	1/1
Transparent door 72M 52SM	72	650	430x735x155		1SLM006501A1209	65P18X42A	1/1



Consumer units

MISTRAL65H Switchboard – Ordering details wall-mounted IP65



MISTRAL65H switchboard*

Description	Dimensions WxHxD [mm]	Order code	Type code	Packaging
2x12 module size opaque door	320 x 435 x 155	1SLM006500A3114	S65P12X210750	1/4
3x12 module size opaque door	320 x 600 x 155	1SLM006500A3116	S65P12X310750	1/3
2x18 module size opaque door	430 x 435 x 155	1SLM006500A3115	S65P18X210750	1/2
3x18 module size opaque door	430 x 600 x 155	1SLM006500A3118	S65P18X310750	1/1

* For the switchboards, modules indicate size

All units on this page will be delivered without connection terminals

Consumer units

MISTRAL65 / 65H – Ordering details accessories



Opaque door



Transparent door



Base plates



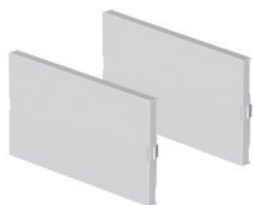
Kits for Tmax XT

MISTRAL65 / 65H / 65H Switchboards – Common accessories

Description	N° of modules [18 mm]	Order code	Type code	Packaging
Opaque door				
Opaque door 4M	4	1SL1900A00	1SLM006500A1900	1/15
Opaque door 8M	8	1SL1902A00	1SLM006500A1902	1/20
Opaque door 12M	12	1SL1904A00	1SLM006500A1904	1/10
Opaque door 18M	18	1SL1906A00	1SLM006500A1906	1/20
Opaque door 24M / 48M	24/48	1SL1908A00	1SLM006500A1908	1/6
Opaque door 36M (3 rows)	36	1SL1910A00	1SLM006500A1910	1/10
Opaque door 36M (2 rows) / 72M	36/72	1SL1912A00	1SLM006500A1912	1/14
Opaque door 54M	54	1SL1914A00	1SLM006500A1914	1/8
Transparent door				
Transparent door 4M	4	1SL1901A00	1SLM006500A1901	1/15
Transparent door 8M	8	1SL1903A00	1SLM006500A1903	1/20
Transparent door 12M	12	1SL1905A00	1SLM006500A1905	1/10
Transparent door 18M	18	1SL1907A00	1SLM006500A1907	1/20
Transparent door 24M / 48M	24/48	1SL1909A00	1SLM006500A1909	1/6
Transparent door 36M (3 rows)	36	1SL1911A00	1SLM006500A1911	1/10
Transparent door 36M (2 rows) / 72M	36/72	1SL1913A00	1SLM006500A1913	1/14
Transparent door 54M	54	1SL1915A00	1SLM006500A1915	1/8
Base plates				
Metal base plate 12M	12	1SL1920A00	1SLM006500A1920	1/12
Metal base plate 2x12M	2x12	1SL1921A00	1SLM006500A1921	1/4
Metal base plate 18M	18	1SL1922A00	1SLM006500A1922	1/8
Metal base plate 2x18M	2x18	1SL1923A00	1SLM006500A1923	1/4
Metal base plate 3x12M	3x12	1SLM006500A1951	41Z125	1/5
Metal base plate 3x18M	3x18	1SLM006500A1952	41Z126	1/5
Plastic base plate 2x12M	2x12	1SLM006500A1953	41Z127	1/5
Plastic base plate 2x18M	2x18	1SLM006500A1954	41Z128	1/5
Plastic base plate 3x12M	3x12	1SLM006500A1955	41Z129	1/5
Plastic base plate 3x18M	3x18	1SLM006500A1956	41Z130	1/5
Kits for Tmax XT				
Kit for Tmax XT 3x12 size MISTRAL65H switchboard	3x12	1SLM006500A1959	41Z133	1
Kit for Tmax XT 3x18 size MISTRAL65H switchboard	3x18	1SLM006500A1960	41Z134	1
Kit for Tmax XT 2x12 size MISTRAL65H switchboard	2x12	1SLM006500A1969	41Z131	1
Kit for Tmax XT 2x18 size MISTRAL65H switchboard	2x18	1SLM006500A1970	41Z132	1

Consumer units

MISTRAL65 / 65H – Ordering details accessories



Blind panel



Wall fixing brackets



Module cover



Lock



Cable gland



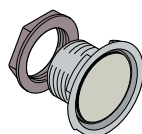
Adapter for trunking



Junction unit



Inner doors



Base socket

MISTRAL65 / 65H / 65H Switchboards – Other accessories

Description	N° of modules [18 mm]	Order code	Type code	Packaging
Blind panel				
Central blind panel 12M MISTRAL65 *	12	1SL1945A00	1SLM006500A1945	1/15
Blind panel 12M MISTRAL65	12	1SL1946A00	1SLM006500A1946	1/20
Central blind panel 18M MISTRAL65 **	18	1SL1947A00	1SLM006500A1947	1/30
Blind panel 18M MISTRAL65	18	1SL1948A00	1SLM006500A1948	1/30
Other accessories				
Wall fixing brackets (4 pcs)		1SL1927A00	1SLM006500A1927	1/30
Module cover 12M MISTRAL65 / 65H	12	1SL1929A00	1SLM006500A1929	5/180
Lock with key		1SL1931A00	1SLM006500A1931	1/10
Cable gland Ø 16		1SL1935A00	1SLM006500A1935	10/100
Cable gland Ø 20		1SL1936A00	1SLM006500A1936	10/100
Cable gland Ø 25		1SL1937A00	1SLM006500A1937	10/100
Cable gland Ø 32		1SL1938A00	1SLM006500A1938	5/50
Adapter for trunking		1SL1942A00	1SLM006500A1942	1/10
Junction unit Ø 28,5		1SL1949A00	1SLM006500A1949	10/400
Inner doors				
Inner door for 2x12 size MISTRAL65H switchboard	2x12	1SLM006500A1961	41Z135	1
Inner door for 2x18 size MISTRAL65H switchboard	2x18	1SLM006500A1962	41Z136	1
Inner door for 3x12 size MISTRAL65H switchboard	3x12	1SLM006500A1963	41Z137	1
Inner door for 3x18 size MISTRAL65H switchboard	3x18	1SLM006500A1964	41Z138	1

Anti-condensation kit

- Kit in special material to prevent condensation from forming inside the switchboard: it include **GORE™ MEMBRANE VENTING**
- Impermeable to water (pressure): 0.6 bar / 60 sec.
- Air flow: 400 ml/min. (dp = 70 mbar)
- the number of kits to be installed depend on the number and type of devices installed inside the switchboard.
- IP66

Description	Code	Unit/Pack
Anti-condensation kit	1SL0351A00	1/6

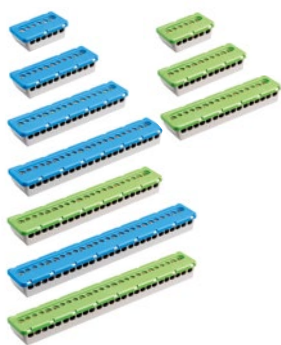
* MISTRAL65 panels 3 rows – 36 modules (3 x 12)

** MISTRAL65 panels 3 rows – 54 modules (3 x 18)

Consumer units

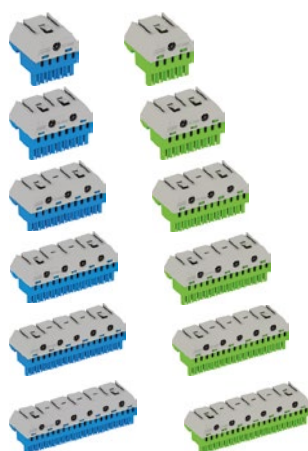
MISTRAL65 / 65H – Ordering details terminal blocks

MISTRAL41 – Terminal blocks



Description	Maximum current [A]	Order code	Type code	Packaging
Terminal block				
Terminal block N 3 x 16 mm ² +3 x 6 mm ²	100	1SPE007715F0731	41Z57	5/270
Terminal block N 5 x 16 mm ² +6 x 6 mm ²	100	1SPE007715F0732	41Z58	5/150
Terminal block N 7 x 16 mm ² +9 x 6 mm ²	100	1SPE007715F0733	41Z59	5/120
Terminal block N 9 x 16 mm ² +12 x 6 mm ²	100	1SPE007715F0734	41Z60	5/90
Terminal block N 11 x 16 mm ² +15 x 6 mm ²	100	1SPE007715F0735	41Z61	5/90
Terminal block PE				
Terminal block PE 3 x 16 mm ² +3 x 6 mm ²	100	1SPE007715F0741	41Z62	5/270
Terminal block PE 5 x 16 mm ² +6 x 6 mm ²	100	1SPE007715F0742	41Z63	5/150
Terminal block PE 7 x 16 mm ² +9 x 6 mm ²	100	1SPE007715F0743	41Z64	5/120
Terminal block PE 9 x 16 mm ² +12 x 6 mm ²	100	1SPE007715F0744	41Z65	5/90
Terminal block PE 11 x 16 mm ² +15 x 6 mm ²	100	1SPE007715F0745	41Z66	5/90

MISTRAL41 – Terminal blocks screwless



Description	Maximum current [A]	Order code	Type code	Packaging
Terminal block screwless				
Terminal block screwless N 5 x 1,5–4 mm ²	63	1SPE007715F9701	41Z70	5/280
Terminal block screwless N 5 x 1,5–4 mm ² +1 x 25 mm ²	63	1SPE007715F9702	41Z71	5/180
Terminal block screwless N 8 x 1,5–4 mm ² +2 x 25 mm ²	63	1SPE007715F9703	41Z72	5/150
Terminal block screwless N 11 x 1,5–4 mm ² +3 x 25 mm ²	63	1SPE007715F9704	41Z73	5/100
Terminal block screwless N 14 x 1,5–4 mm ² +4 x 25 mm ²	63	1SPE007715F9705	41Z74	5/90
Terminal block screwless N 17 x 1,5–4 mm ² +5 x 25 mm ²	63	1SPE007715F9706	41Z75	5/70
Terminal block screwless N 20 x 1,5–4 mm ² +6 x 25 mm ²	63	1SPE007715F9707	41Z76	5/60
Terminal block screwless PE				
Terminal block screwless PE 5 x 1,5–4 mm ² +1 x 25 mm ²	63	1SPE007715F9712	41Z77	5/180
Terminal block screwless PE 8 x 1,5–4 mm ² +2 x 25 mm ²	63	1SPE007715F9713	41Z78	5/150
Terminal block screwless PE 11 x 1,5–4 mm ² +3 x 25 mm ²	63	1SPE007715F9714	41Z79	5/100
Terminal block screwless PE 14 x 1,5–4 mm ² +4 x 25 mm ²	63	1SPE007715F9715	41Z80	5/90
Terminal block screwless PE 17 x 1,5–4 mm ² +5 x 25 mm ²	63	1SPE007715F9716	41Z81	5/70
Terminal block screwless PE 20 x 1,5–4 mm ² +6 x 25 mm ²	63	1SPE007715F9717	41Z82	5/60

MISTRAL41 – Terminal block carriers

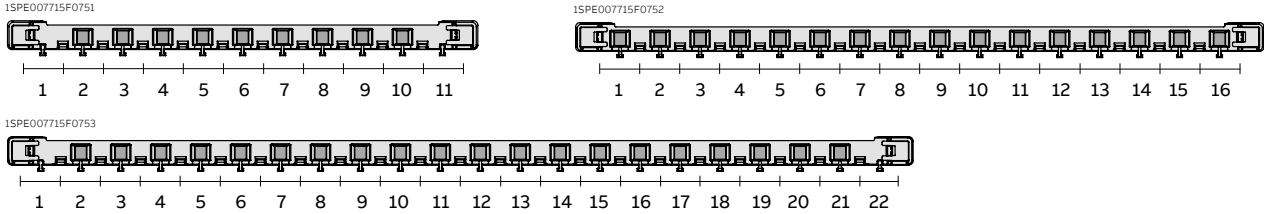


Description	Order code	Type code	Packaging
Terminal carriers			
Carrier 8M	1SPE007715F0751	41Z67	5/280
Carrier 12M	1SPE007715F0752	41Z68	5/225
Carrier 18M	1SPE007715F0753	41Z69	5/150

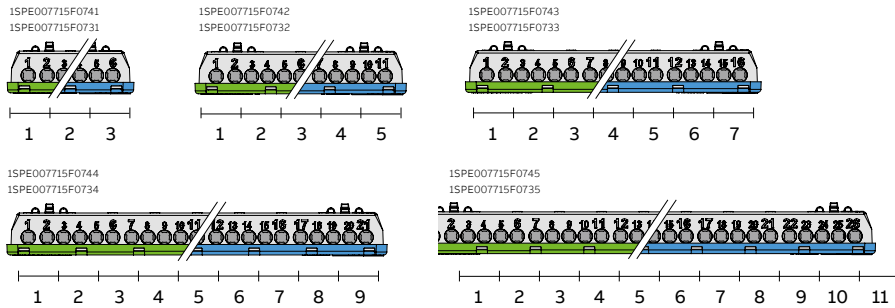
Consumer units

MISTRAL65 / 65H – Terminal blocks assembly examples

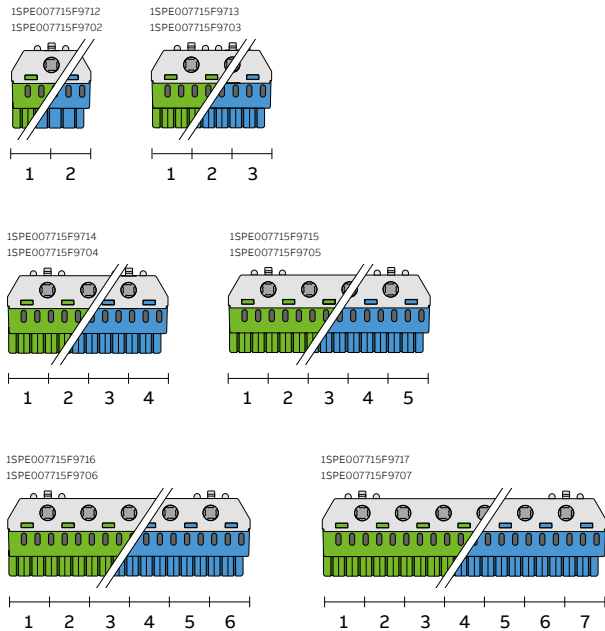
Terminal block carriers



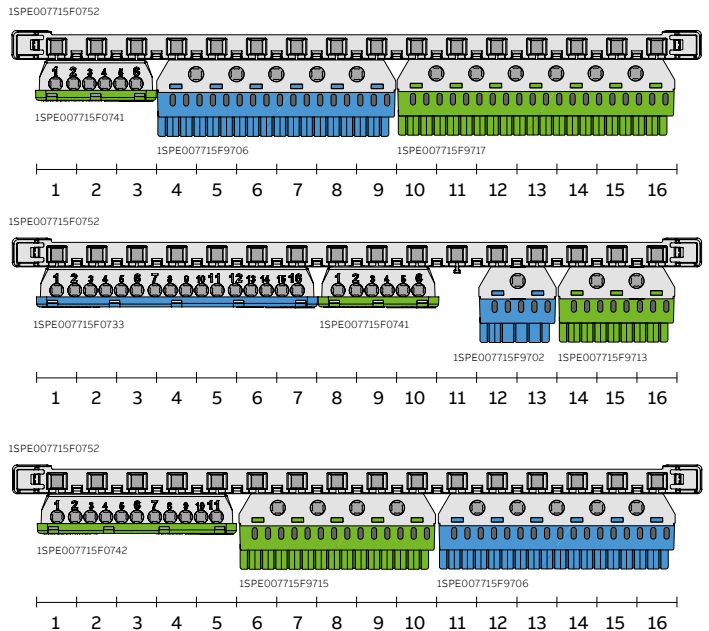
Terminal blocks



Terminal blocks screwless



Assembly examples



Consumer units

MISTRAL65 / 65H – Ordering details terminal bars



MISTRAL41 – Terminal bars

Description	Order code	Type code
Terminal bars		
Terminal bar 5 holes D.4.5 mm	12531	41Z28
Terminal bar 10 holes D.4.5 mm and 3 holes D.5.6 mm	12532	41Z29
Terminal bar 16 holes D.4.5 mm and 3 holes D.5.6 mm	12533	41Z30
Terminal bar 15 holes D.4.5 mm and 6 holes D.5.6 mm	12534	41Z31
Terminal bar 19 holes D.4.5 mm and 6 holes D.5.6 mm	12535	41Z32



MISTRAL41 – Terminal bar carriers

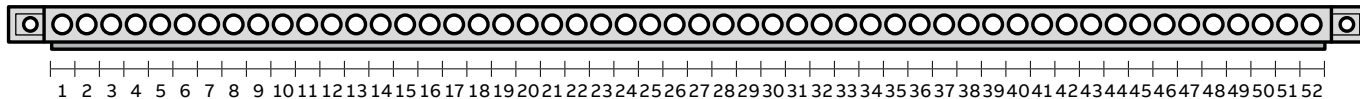
Description	Order code	Type code
Terminal carrier		
Carrier for 8 moduls	1SLM004100A1953	41Z25
Carrier for 12 modules	1SLM004100A1954	41Z26
Carrier for 18 modules	1SLM004100A1955	41Z27

Consumer units

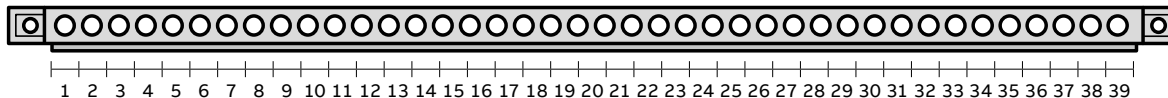
MISTRAL65 / 65H – Terminal bars assembly examples

Terminal bar carriers

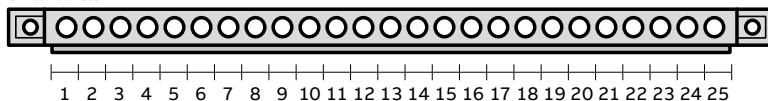
ISLM004100A1955



ISLM004100A1954

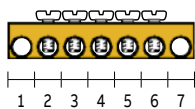


ISLM004100A1953

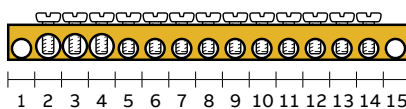


Terminal bars

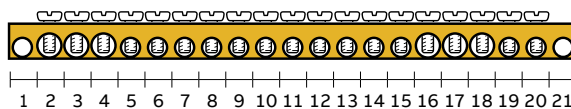
12531



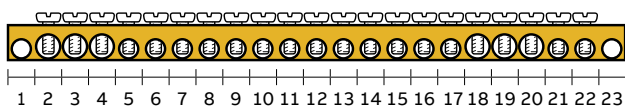
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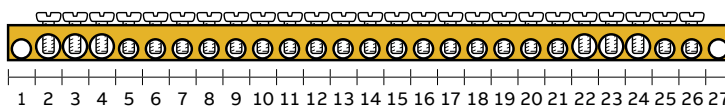
12533



12534

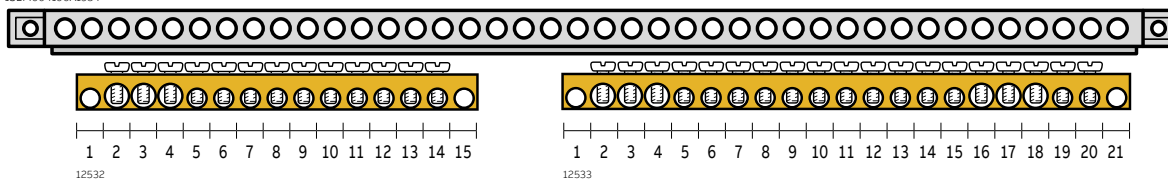


12535



Assembly examples

ISLM004100A1954



ISLM004100A1954

