

# EFAPEL<sup>®</sup>

*Empresa Fabril de Produtos Eléctricos, S.A.*



**PANELBOARDS AND  
TELECOMMUNICATION PANELS**

## **DISTRIBUTION PANELBOARD**

COMPLETE	8
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## **GAMMA** - STANDARD PANELBOARD

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## NEW SOLUTIONS, WIDER RANGE

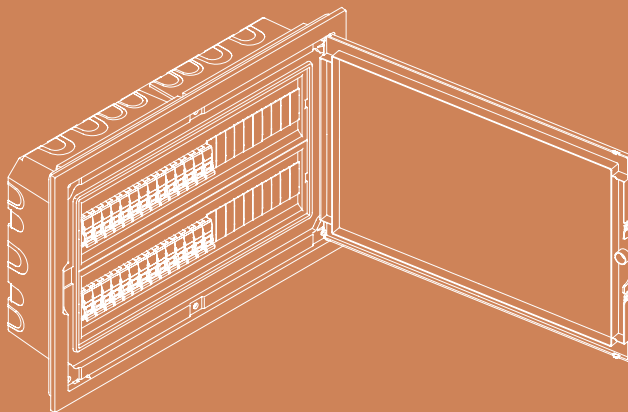
- LOW PROFILE DOOR;
- LOW DEPTH BOX;
- CAN BE FITTED INTO HOLLOW WALLS;
- REMOVABLE FRAME TO ALLOW ELECTRIFICATION ON WORKBENCH.

## OMEGA

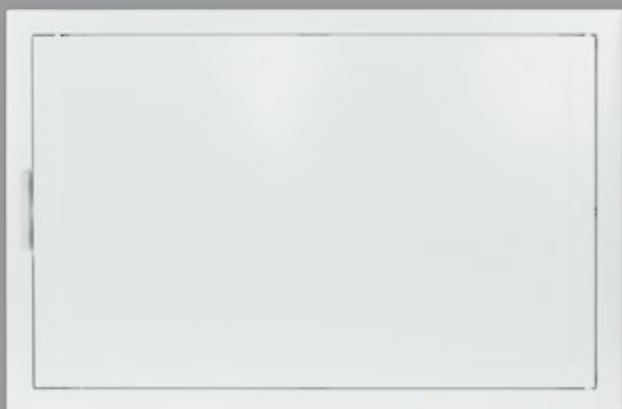
NEW

### LOW PROFILE DOOR

*Where discretion is a priority.*



**+ DEPTH**  
**— PROFILE**



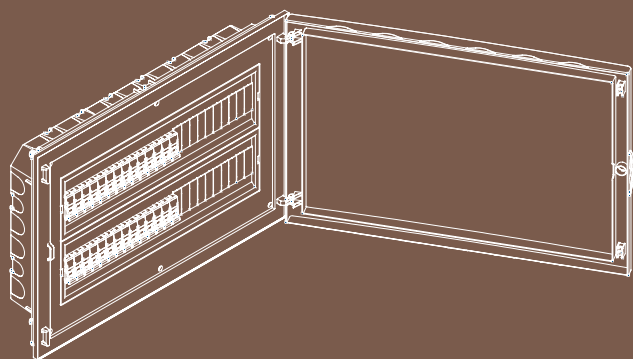
**BETA**

**NEW**

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**LOW DEPTH BACK BOX**

*With limited depth.*



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**— DEPTH**  
**+ PROFILE**

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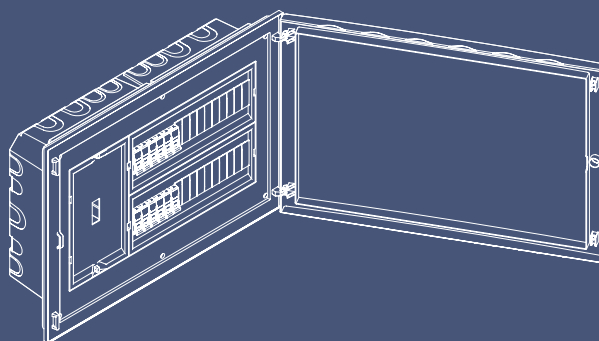
**EFAPEL®**

**GAMMA**

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**STANDARD PANELBOARD**

*When space is a priority.*



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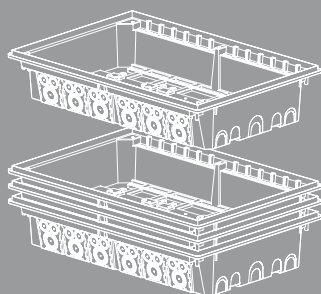
**+ DEPTH**  
**+ PROFILE**

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## GENERAL CHARACTERISTICS

- Produced according to Standards:  
EN 62208 and EN 61439-3.
- Suitable for masonry and hollow walls.
- Back Boxes Resistant to 850°C.
  - In accordance with current requirements for hollow-wall installation (*e.g. in plasterboard or similar*). Installation Kit can be used (Ref.: 60914).
- Made of insulating material: Insulation Class II.
- Rotary Lever Lock or Keylock.
- White - RAL 9003.



The Flush Mounting Back Boxes have been developed so that they can be stacked, allowing each pile of 4 boxes to occupy the space of 2.

## OMEGA

NEW

### LOW PROFILE DOOR

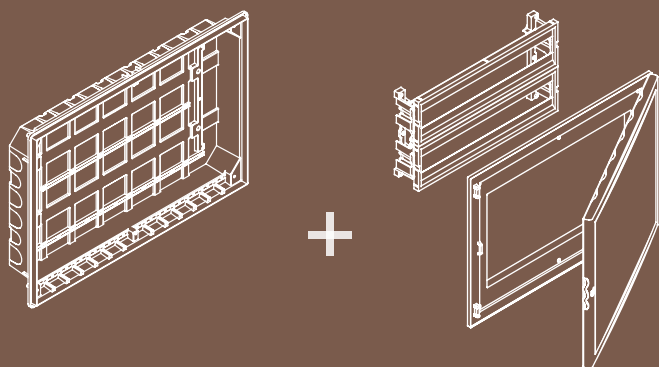


- 113 mm Back Box and 11 mm Door, provides an easy and effective wiring organization.
- Several installation possibilities of Brass Terminals.
- Removable chassis to allow electrification on workbench.
- Reversible door.
- Easy to maintain, quick removal of masks.

# BETA

NEW

## LOW DEPTH BACK BOX



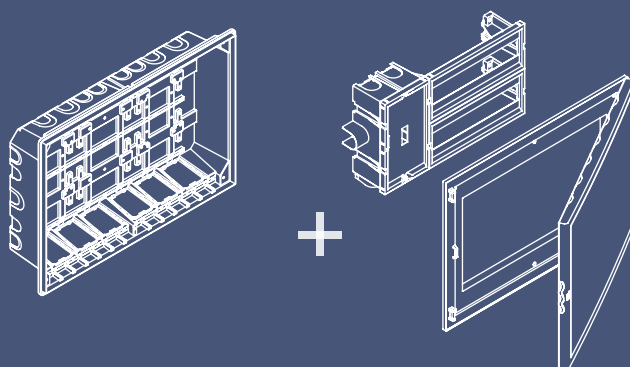
=



- 75 mm Back Box and 35 mm Door, ideal for narrow walls with thickness greater than 75 mm.
- Removable chassis to allow electrification on workbench.
- Reversible door.
- Opens to 180°.
- Easy to maintain, quick removal of masks.

# GAMMA

## STANDARD PANELBOARD



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- 113 mm Back Box and 35 mm Door, provides space to make wiring easy to organise.
- Designed to the ICB Incomer Panelboard (Power Control Device).
- Several installation possibilities of Brass Terminals.
- Reversible door.
- Opens to 180°.
- Easy to maintain, quick removal of masks.

## DISTRIBUTION **PANELBOARD** - COMPLETE

Ref. Mod. Rows

### ■ 4 MODULES (1x4)



#### Complete Low Profile Flush Mounting Distribution Panelboard

- External dimensions: 217 x 275 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**62004 1AB** 4 1

### ■ 8 MODULES (1x8)



#### Complete Low Profile Flush Mounting Distribution Panelboard

- External dimensions: 289 x 275 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**62008 1AB** 8 1

### ■ 12 MODULES (1x12)



#### Complete Low Profile Flush Mounting Distribution Panelboard

- External dimensions: 361 x 275 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**62012 1AB** 12 1

### ■ 16 MODULES (2x8)



#### Complete Low Profile Flush Mounting Distribution Panelboard

- External dimensions: 289 x 400 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**62016 2AB** 16 2

### ■ 24 MODULES (2x12)



#### Complete Low Profile Flush Mounting Distribution Panelboard

- External dimensions: 361 x 400 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**62024 2AB** 24 2

DISTRIBUTION **PANELBOARD - COMPLETE**

Ref. Mod. Rows

■ **32 MODULES (2x16)****Complete Low Profile Flush Mounting Distribution Panelboard**

- External dimensions: 433 x 400 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**62032 2AB** 32 2■ **40 MODULES (2x20)****Complete Low Profile Flush Mounting Distribution Panelboard**

- External dimensions: 505 x 400 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;  
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**62040 2AB** 40 2■ **48 MODULES (2x24)****Complete Low Profile Flush Mounting Distribution Panelboard**

- External dimensions: 577 x 400 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;  
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**62048 2AB** 48 2■ **60 MODULES (3x20)****Complete Low Profile Flush Mounting Distribution Panelboard**

- External dimensions: 505 x 525 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;  
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**62060 3AB** 60 3■ **80 MODULES (4x20)****Complete Low Profile Flush Mounting Distribution Panelboard**

- External dimensions: 505 x 650 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 2 un;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 3 un;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate (2 un).

**62080 4AB** 80 4

DISTRIBUTION **PANELBOARD - SEMI-ASSEMBLED**

Ref.

Ref.

■ **4 MODULES (1x4)****Interior Fitting and Door for Low Profile Distribution Panelboard**

- External dimensions: 217 x 275 x 11.
- Accessories:
  - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
  - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
  - Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**62004 1JB****Flush Mounting Box for Panelboard**

- External dimensions: 192 x 255 x 113.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60004 1GB**■ **8 MODULES (1x8)****Interior Fitting and Door for Low Profile Distribution Panelboard**

- External dimensions: 289 x 275 x 11.
- Accessories:
  - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
  - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
  - Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**62008 1JB****Flush Mounting Box for Panelboard**

- External dimensions: 264 x 255 x 113.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60008 1GB**■ **12 MODULES (1x12)****Interior Fitting and Door for Low Profile Distribution Panelboard**

- External dimensions: 361 x 275 x 11.
- Accessories:
  - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
  - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
  - Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**62012 1JB****Flush Mounting Box for Panelboard**

- External dimensions: 336 x 255 x 113.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60012 1GB**■ **16 MODULES (2x8)****Interior Fitting and Door for Low Profile Distribution Panelboard**

- External dimensions: 289 x 400 x 11.
- Accessories:
  - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
  - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
  - Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**62016 2JB****Flush Mounting Box for Panelboard**

- External dimensions: 264 x 380 x 113.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60016 2GB**■ **24 MODULES (2x12)****Interior Fitting and Door for Low Profile Distribution Panelboard**

- External dimensions: 361 x 400 x 11.
- Accessories:
  - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;
  - Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;
  - Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**62024 2JB****Flush Mounting Box for Panelboard**

- External dimensions: 336 x 380 x 113.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60024 2GB**

## DISTRIBUTION PANELBOARD - SEMI-ASSEMBLED

Ref.

Ref.

### ■ 32 MODULES (2x16)



#### Interior Fitting and Door for Low Profile Distribution Panelboard

■ External dimensions: 433 x 400 x 11.

##### ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**62032 2JB**



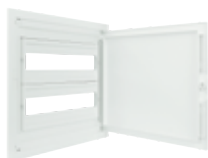
#### Flush Mounting Box for Panelboard

■ External dimensions: 408 x 380 x 113.

- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60032 2GB**

### ■ 40 MODULES (2x20)



#### Interior Fitting and Door for Low Profile Distribution Panelboard

■ External dimensions: 505 x 400 x 11.

##### ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**62040 2JB**



#### Flush Mounting Box for Panelboard

■ External dimensions: 480 x 380 x 113.

- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60040 2GB**

### ■ 48 MODULES (2x24)



#### Interior Fitting and Door for Low Profile Distribution Panelboard

■ External dimensions: 577 x 400 x 11.

##### ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**62048 2JB**



#### Flush Mounting Box for Panelboard

■ External dimensions: 552 x 380 x 113.

- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60048 2GB**

### ■ 60 MODULES (3x20)



#### Interior Fitting and Door for Low Profile Distribution Panelboard

■ External dimensions: 505 x 525 x 11.

##### ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**62060 3JB**



#### Flush Mounting Box for Panelboard

■ External dimensions: 480 x 505 x 113.

- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60060 3GB**

### ■ 80 MODULES (4x20)



#### Interior Fitting and Door for Low Profile Distribution Panelboard

■ External dimensions: 505 x 650 x 11.

##### ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 3 un;
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 2 un;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate (2 un).

**62080 4JB**



#### Flush Mounting Box for Panelboard

■ External dimensions: 480 x 630 x 113.

- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60080 4GB**

## TELECOMMUNICATION PANELBOARD - COMPLETE

Ref. Mod. Rows

## ■ 6 COAXIAL CABLE OUTPUTS (CC) AND UP TO 12 COPPER PAIR OUTPUTS (CP)



## Complete Low Profile Flush Mounting Telecom Panelboard

- External dimensions: 577 x 400 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls;
- Accessories: - CP Splitter with connectors Cat. 6 UTP (1 input, 6 outputs, expandable to 12 outputs);
  - Double Coaxial Splitter (2 inputs and 2 x 6 outputs);
  - OF Splitter with SC/APC Simplex Optical Fibre Coupler - 4 un;
  - F-type 90° Compression Male Socket (Ref. 82605) - 8 un;
  - 75 Ohm F-type termination (Ref. 82681) - 6 un;
  - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
  - Schuko Socket (Ref. 45132 SBR) - 1 unit;
  - Self-adhesive terminal socket identification sheet and labels.

62048 2PB - -

## ■ 8 COAXIAL CABLE OUTPUTS (CC) AND UP TO 24 COPPER PAIR OUTPUTS (CP)



## Complete Low Profile Flush Mounting Telecom Panelboard

- External dimensions: 505 x 525 x 124;
- 850°C resistant back box suitable for installation in masonry or hollow walls;
- Accessories: - CP Splitter with connectors Cat. 6 UTP (1 input, 8 outputs, expandable to 24 outputs);
  - Double Coaxial Splitter (2 inputs and 2 x 8 outputs);
  - OF Splitter with SC/APC Simplex Optical Fibre Coupler - 4 un;
  - F-type 90° Compression Male Socket (Ref. 82605) - 10 un;
  - 75 Ohm F-type termination (Ref. 82681) - 8 un;
  - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
  - Schuko Socket (Ref. 45132 SBR) - 1 unit;
  - Self-adhesive terminal socket identification sheet and labels.

62060 3SB - -

## ■ 12 COAXIAL CABLE OUTPUTS (CC) AND UP TO 24 COPPER PAIR OUTPUTS (CP)



## Complete Low Profile Flush Mounting Telecom Panelboard

- External dimensions: 505 x 525 x 124;
- 850°C resistant back box suitable for installation in masonry or hollow walls;
- Accessories: - CP Splitter with connectors Cat. 6 UTP (1 input, 12 outputs, expandable to 24 outputs);
  - Double Coaxial Splitter (2 inputs and 2 x 12 outputs);
  - OF Splitter with SC/APC Simplex Optical Fibre Coupler - 4 un;
  - F-type 90° Compression Male Socket (Ref. 82605) - 14 un;
  - 75 Ohm F-type termination (Ref. 82681) - 12 un;
  - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
  - Schuko Socket (Ref. 45132 SBR) - 1 unit;
  - Self-adhesive terminal socket identification sheet and labels.

62060 3PB - -

## AUXILIARY TELECOMMUNICATION PANELBOARD - COMPLETE

Ref. Mod. Rows

## ■ 6 COAXIAL CABLE OUTPUTS (CC) AND UP TO 12 COPPER PAIR OUTPUTS (CP)



## Auxiliary Box for Complete Low Profile Flush Mounting Telecom Panelboard

- External dimensions: 577 x 400 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

62048 2UB - -

## ■ 12 COAXIAL CABLE OUTPUTS (CC) AND UP TO 24 COPPER PAIR OUTPUTS (CP)



## Auxiliary Box for Complete Low Profile Flush Mounting Telecom Panelboard

- External dimensions: 505 x 525 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

62060 3UB - -

## TELECOMMUNICATION PANELBOARD - SEMI-ASSEMBLED

Ref.

Ref.

### ■ 6 COAXIAL CABLE OUTPUTS (CC) AND UP TO 12 COPPER PAIR OUTPUTS (CP)

#### Interior Fitting and Door for Low Profile Telecom Panelboard

■ External dimensions: 577 x 400 x 11.

##### ■ Accessories:

- CP Splitter with connectors Cat. 6 UTP (1 input, 6 outputs, expandable to 12 outputs);
- Double Coaxial Splitter (2 inputs and 2 x 6 outputs);
- OF Splitter with SC/APC Simplex Optical Fibre Coupler - 4 un;
- F-type 90° Compression Male Socket (Ref. 82605) - 8 un;
- 75 Ohm F-type termination (Ref. 82681) - 6 un;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Schuko Socket (Ref. 45132 SBR) - 1 unit;
- Self-adhesive terminal socket identification sheet and labels.

**62048 2LB**

#### Flush Mounting Box for Panelboard 48 Modules

■ External dimensions: 552 x 380 x 113.

**60048 2GB**

- 850°C resistant back box suitable for installation in masonry or hollow walls.

### ■ 8 COAXIAL CABLE OUTPUTS (CC) AND UP TO 24 COPPER PAIR OUTPUTS (CP)

#### Interior Fitting and Door for Low Profile Telecom Panelboard

■ External dimensions: 505 x 525 x 11.

##### ■ Accessories:

- CP Splitter with connectors Cat. 6 UTP (1 input and 8 outputs, expandable to 24 outputs);
- Double Coaxial Splitter (2 inputs and 2 x 8 outputs);
- OF Splitter with SC/APC Simplex Optical Fibre Coupler - 4 un;
- F-type 90° Compression Male Socket (Ref. 82605) - 10 un;
- 75 Ohm F-type termination (Ref. 82681) - 8 un;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Schuko Socket (Ref. 45132 SBR) - 1 unit;
- Self-adhesive terminal socket identification sheet and labels.

**62060 3NB**

#### Flush Mounting Box for Panelboard 60 Modules

■ External dimensions: 480 x 505 x 113.

**60060 3GB**

- 850°C resistant back box suitable for installation in masonry or hollow walls.

### ■ 12 COAXIAL CABLE OUTPUTS (CC) AND UP TO 24 COPPER PAIR OUTPUTS (CP)

#### Interior Fitting and Door for Low Profile Telecom Panelboard

■ External dimensions: 505 x 525 x 11.

##### ■ Accessories:

- CP Splitter with connectors Cat. 6 UTP (1 input and 12 outputs, expandable to 24 outputs);
- Double Coaxial Splitter (2 inputs and 2 x 12 outputs);
- OF Splitter with SC/APC Simplex Optical Fibre Coupler - 4 un;
- F-type 90° Compression Male Socket (Ref. 82605) - 14 un;
- 75 Ohm F-type termination (Ref. 82681) - 12 un;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Schuko Socket (Ref. 45132 SBR) - 1 unit;
- Self-adhesive terminal socket identification sheet and labels.

**62060 3MB**

#### Flush Mounting Box for Panelboard 60 Modules

■ External dimensions: 480 x 505 x 113.

**60060 3GB**

- 850°C resistant back box suitable for installation in masonry or hollow walls..

## AUXILIARY TELECOMMUNICATION PANELBOARD - SEMI-ASSEMBLED

Ref.

Ref.

### ■ 6 COAXIAL CABLE OUTPUTS (CC) AND UP TO 12 COPPER PAIR OUTPUTS (CP)

#### Low Profile Door for Telecom Back Box - 48 Modules

■ External dimensions: 577 x 400 x 11.

**62048 2QB**

#### Flush Mounting Box for Panelboard 48 Modules

■ External dimensions: 552 x 380 x 113.

**60048 2GB**

- 850°C resistant back box suitable for installation in masonry or hollow walls.

### ■ 12 COAXIAL CABLE OUTPUTS (CC) AND UP TO 24 COPPER PAIR OUTPUTS (CP)

#### Low Profile Door for Telecom Back Box - 60 Modules

■ External dimensions: 505 x 525 x 11.

**62060 3RB**














#### Flush Mounting Box for Panelboard 60 Modules

■ External dimensions: 480 x 505 x 113.

**60060 3GB**

- 850°C resistant back box suitable for installation in masonry or hollow walls.

DISTRIBUTION **PANELBOARD**
 TELECOMMUNICATION **PANELBOARD**

			Ref.
	Low Profile Panelboard Keylock	<span style="display: inline-block; width: 15px; height: 10px; background-color: #f4a460; margin-right: 5px;"></span> <span style="display: inline-block; width: 15px; height: 10px; background-color: #8b734d; margin-left: 5px;"></span>	62900
	Low Profile Panelboard Rotary Lever Lock	<span style="display: inline-block; width: 15px; height: 10px; background-color: #f4a460; margin-right: 5px;"></span> <span style="display: inline-block; width: 15px; height: 10px; background-color: #8b734d; margin-left: 5px;"></span>	62910
	Installation Kit for Hollow-Wall Flush Mounting Boxes	<span style="display: inline-block; width: 15px; height: 10px; background-color: #f4a460; margin-right: 5px;"></span> <span style="display: inline-block; width: 15px; height: 10px; background-color: #8b734d; margin-left: 5px;"></span>	60914
	Brass terminal with 9 Phase Connections	<span style="display: inline-block; width: 15px; height: 10px; background-color: #f4a460; margin-right: 5px;"></span> <span style="display: inline-block; width: 15px; height: 10px; background-color: #8b734d; margin-left: 5px;"></span>	60901
	Brass terminal with 9 Neutral Connections	<span style="display: inline-block; width: 15px; height: 10px; background-color: #f4a460; margin-right: 5px;"></span> <span style="display: inline-block; width: 15px; height: 10px; background-color: #8b734d; margin-left: 5px;"></span>	60902
	Brass terminal with 9 Earth Connections	<span style="display: inline-block; width: 15px; height: 10px; background-color: #f4a460; margin-right: 5px;"></span> <span style="display: inline-block; width: 15px; height: 10px; background-color: #8b734d; margin-left: 5px;"></span>	60903
	Brass terminal with 20 Neutral Connections	<span style="display: inline-block; width: 15px; height: 10px; background-color: #f4a460; margin-right: 5px;"></span> <span style="display: inline-block; width: 15px; height: 10px; background-color: #8b734d; margin-left: 5px;"></span>	60904
	Brass terminal with 20 Earth Connections	<span style="display: inline-block; width: 15px; height: 10px; background-color: #f4a460; margin-right: 5px;"></span> <span style="display: inline-block; width: 15px; height: 10px; background-color: #8b734d; margin-left: 5px;"></span>	60905
	Coaxial Splitter 2x6 Outputs ■ F-Type, 5-2400MHz, Max Flow DC 30V 700mA.	<span style="display: inline-block; width: 15px; height: 10px; background-color: #8b734d; margin-left: 5px;"></span>	60911
	Coaxial Splitter 2x8 Outputs ■ F-Type, 5-2400MHz, Max Flow DC 30V 700mA.	<span style="display: inline-block; width: 15px; height: 10px; background-color: #8b734d; margin-left: 5px;"></span>	60913
	Coaxial Splitter 2x12 Outputs ■ F-Type, 5-2400MHz, Max Flow DC 30V 700mA.	<span style="display: inline-block; width: 15px; height: 10px; background-color: #8b734d; margin-left: 5px;"></span>	60912
	Filler plate ■ 10 modules.	<span style="display: inline-block; width: 15px; height: 10px; background-color: #f4a460; margin-left: 5px;"></span>	60906
	Optical Fibre Terminal Box	<span style="display: inline-block; width: 15px; height: 10px; background-color: #8b734d; margin-left: 5px;"></span>	60907

**DISTRIBUTION PANELBOARD**

COMPLETE	16
SEMI-ASSEMBLED	18

**ACCESSORIES**

DISTRIBUTION PANELBOARD	20
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**GAMMA** - STANDARD PANELBOARD**DISTRIBUTION PANELBOARD**

COMPLETE	22
SEMI-ASSEMBLED	24

**ICB INCOMER PANELBOARD**

COMPLETE	26
SEMI-ASSEMBLED	27

**TELECOMMUNICATION PANELBOARD**

COMPLETE	28
SEMI-ASSEMBLED	29

**ACCESSORIES**

DISTRIBUTION PANELBOARD	30
ICB INCOMER PANELBOARD	30
TELECOMMUNICATION PANELBOARD	30

**TECHNICAL INFORMATION**

PANELBOARD	31
TELECOMMUNICATION PANELBOARD	37

DISTRIBUTION **PANELBOARD - COMPLETE**

Ref. Mod. Rows

■ **4 MODULES (1x4)****Complete Low Depth Flush Mounting Distribution Panelboard**

- External dimensions: 217 x 275 x 110.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**61004 1AB** 4 1■ **8 MODULES (1x8)****Complete Low Depth Flush Mounting Distribution Panelboard**

- External dimensions: 289 x 275 x 110.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**61008 1AB** 8 1■ **12 MODULES (1x12)****Complete Low Depth Flush Mounting Distribution Panelboard**

- External dimensions: 361 x 275 x 110.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**61012 1AB** 12 1■ **16 MODULES (2x8)****Complete Low Depth Flush Mounting Distribution Panelboard**

- External dimensions: 289 x 400 x 110.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**61016 2AB** 16 2■ **24 MODULES (2x12)****Complete Low Depth Flush Mounting Distribution Panelboard**

- External dimensions: 361 x 400 x 110.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**61024 2AB** 24 2

DISTRIBUTION **PANELBOARD - COMPLETE**

Ref. Mod. Rows

■ **32 MODULES (2x16)****Complete Low Depth Flush Mounting Distribution Panelboard**

- External dimensions: 433 x 400 x 110.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**61032 2AB** 32 2■ **40 MODULES (2x20)****Complete Low Depth Flush Mounting Distribution Panelboard**

- External dimensions: 505 x 400 x 110.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;  
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**61040 2AB** 40 2■ **48 MODULES (2x24)****Complete Low Depth Flush Mounting Distribution Panelboard**

- External dimensions: 577 x 400 x 110.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;  
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**61048 2AB** 48 2■ **60 MODULES (3x20)****Complete Low Depth Flush Mounting Distribution Panelboard**

- External dimensions: 505 x 525 x 110.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;  
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**61060 3AB** 60 3■ **80 MODULES (4x20)****Complete Low Depth Flush Mounting Distribution Panelboard**

- External dimensions: 505 x 650 x 110.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 2 un;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 3 un;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate (2 un).

**61080 4AB** 80 4

DISTRIBUTION **PANELBOARD - SEMI-ASSEMBLED**

Ref.

Ref.

■ **4 MODULES (1x4)****Interior Fitting and Door for Flush Mounting Panelboard**

■ External dimensions: 217 x 275 x 35.

## ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**61004 1JB****Low Depth Flush Mounting box for Panelboard**

■ External dimensions: 192 x 255 x 75.

■ 850°C resistant back box suitable for installation in masonry or hollow walls.

**61004 1GB**■ **8 MODULES (1x8)****Interior Fitting and Door for Flush Mounting Panelboard**

■ External dimensions: 289 x 275 x 35.

## ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**61008 1JB****Low Depth Flush Mounting box for Panelboard**

■ External dimensions: 264 x 255 x 75.

■ 850°C resistant back box suitable for installation in masonry or hollow walls.

**61008 1GB**■ **12 MODULES (1x12)****Interior Fitting and Door for Flush Mounting Panelboard**

■ External dimensions: 361 x 275 x 35.

## ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**61012 1JB****Low Depth Flush Mounting box for Panelboard**

■ External dimensions: 336 x 255 x 75.

■ 850°C resistant back box suitable for installation in masonry or hollow walls.

**61012 1GB**■ **16 MODULES (2x8)****Interior Fitting and Door for Flush Mounting Panelboard**

■ External dimensions: 289 x 400 x 35.

## ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**61016 2JB****Low Depth Flush Mounting box for Panelboard**

■ External dimensions: 264 x 380 x 75.

■ 850°C resistant back box suitable for installation in masonry or hollow walls.

**61016 2GB**■ **24 MODULES (2x12)****Interior Fitting and Door for Flush Mounting Panelboard**

■ External dimensions: 361 x 400 x 35.

## ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**61024 2JB****Low Depth Flush Mounting box for Panelboard**

■ External dimensions: 336 x 380 x 75.

■ 850°C resistant back box suitable for installation in masonry or hollow walls.

**61024 2GB**

DISTRIBUTION **PANELBOARD - SEMI-ASSEMBLED**

Ref.

Ref.

■ **32 MODULES (2x16)****Interior Fitting and Door for Flush Mounting Panelboard**

■ External dimensions: 433 x 400 x 35.

## ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**61032 2JB****Low Depth Flush Mounting box for Panelboard**

■ External dimensions: 408 x 380 x 75.

■ 850°C resistant back box suitable for installation in masonry or hollow walls.

**61032 2GB**■ **40 MODULES (2x20)****Interior Fitting and Door for Flush Mounting Panelboard**

■ External dimensions: 505 x 400 x 35.

## ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**61040 2JB****Low Depth Flush Mounting box for Panelboard**

■ External dimensions: 480 x 380 x 75

■ 850°C resistant back box suitable for installation in masonry or hollow walls.

**61040 2GB**■ **48 MODULES (2x24)****Interior Fitting and Door for Flush Mounting Panelboard**

■ External dimensions: 577 x 400 x 35.

## ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**61048 2JB****Low Depth Flush Mounting box for Panelboard**

■ External dimensions: 552 x 380 x 75.

■ 850°C resistant back box suitable for installation in masonry or hollow walls.

**61048 2GB**■ **60 MODULES (3x20)****Interior Fitting and Door for Flush Mounting Panelboard**

■ External dimensions: 505 x 525 x 35.

## ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**61060 3JB****Low Depth Flush Mounting box for Panelboard**

■ External dimensions: 480 x 505 x 75.

■ 850°C resistant back box suitable for installation in masonry or hollow walls.

**61060 3GB**■ **80 MODULES (4x20)****Interior Fitting and Door for Flush Mounting Panelboard**

■ External dimensions: 505 x 650 x 35.

## ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 3 un;
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 2 un;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate (2 un).






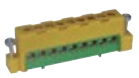



**61080 4JB****Low Depth Flush Mounting box for Panelboard**

■ External dimensions: 480 x 630 x 75.

■ 850°C resistant back box suitable for installation in masonry or hollow walls.

**61080 4GB**

DISTRIBUTION **PANELBOARD**

		Ref.
	Panelboard Keylock	60900
	Panelboard Rotary Lever Lock	60910
	Installation Kit for Hollow-Wall Flush Mounting Boxes	60914
	Brass terminal with 9 Phase Connections	60901
	Brass terminal with 9 Neutral Connections	60902
	Brass terminal with 9 Earth Connections	60903
	Brass terminal with 20 Neutral Connections	60904
	Brass terminal with 20 Earth Connections	60905
	Filler plate ■ 10 modules.	60906

**DISTRIBUTION PANELBOARD**

COMPLETE	22
SEMI-ASSEMBLED	24

**ICB INCOMER PANELBOARD**

COMPLETE	26
SEMI-ASSEMBLED	27

**TELECOMMUNICATION PANELBOARD**

COMPLETE	28
SEMI-ASSEMBLED	29

**ACCESSORIES**

DISTRIBUTION PANELBOARD	30
ICB INCOMER PANELBOARD	30
TELECOMMUNICATION PANELBOARD	30

**TECHNICAL INFORMATION**

PANELBOARD	31
TELECOMMUNICATION PANELBOARD	37

## DISTRIBUTION PANELBOARD - COMPLETE

Ref.	Mod.	Rows
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### ■ 4 MODULES (1x4)



#### Complete Flush Mounting Distribution Panelboard

- External dimensions: 217 x 275 x 148.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

60004 1AB	4	1
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### ■ 8 MODULES (1x8)



#### Complete Flush Mounting Distribution Panelboard

- External dimensions: 289 x 275 x 148.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

60008 1AB	8	1
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### ■ 12 MODULES (1x12)



#### Complete Flush Mounting Distribution Panelboard

- External dimensions: 361 x 275 x 148.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

60012 1AB	12	1
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### ■ 16 MODULES (2x8)



#### Complete Flush Mounting Distribution Panelboard

- External dimensions: 289 x 400 x 148.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

60016 2AB	16	2
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### ■ 24 MODULES (2x12)



#### Complete Flush Mounting Distribution Panelboard

- External dimensions: 361 x 400 x 148.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

60024 2AB	24	2
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DISTRIBUTION **PANELBOARD - COMPLETE**

Ref. Mod. Rows

■ **32 MODULES (2x16)****Complete Flush Mounting Distribution Panelboard**

- External dimensions: 433 x 400 x 148.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;  
 - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
 - Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;  
 - Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**60032 2AB** 32 2■ **40 MODULES (2x20)****Complete Flush Mounting Distribution Panelboard**

- External dimensions: 505 x 400 x 148.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
 - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
 - Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;  
 - Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;  
 - Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**60040 2AB** 40 2■ **48 MODULES (2x24)****Complete Flush Mounting Distribution Panelboard**

- External dimensions: 577 x 400 x 148.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;  
 - Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;  
 - Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;  
 - Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**60048 2AB** 48 2■ **60 MODULES (3x20)****Complete Flush Mounting Distribution Panelboard**

- External dimensions: 505 x 525 x 148.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;  
 - Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;  
 - Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;  
 - Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**60060 3AB** 60 3■ **80 MODULES (4x20)****Complete Flush Mounting Distribution Panelboard**

- External dimensions: 505 x 650 x 148.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
 - Brass terminal with 20 Neutral Connections (Ref. 60904) - 2 un;  
 - Brass terminal with 20 Earth Connections (Ref. 60905) - 3 un;  
 - Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate (2 un).

**60080 4AB** 80 4

## DISTRIBUTION **PANELBOARD - SEMI-ASSEMBLED**

Ref.

Ref.

### ■ 4 MODULES (1x4)



#### Interior Fitting and Door for Flush Mounting Panelboard

- External dimensions: 217 x 275 x 35.
- Accessories:
  - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
  - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
  - Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**60004 1JB**



#### Flush Mounting Box for Panelboard

- External dimensions: 192 x 255 x 113.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60004 1GB**

### ■ 8 MODULES (1x8)



#### Interior Fitting and Door for Flush Mounting Panelboard

- External dimensions: 289 x 275 x 35.
- Accessories:
  - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
  - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
  - Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**60008 1JB**



#### Flush Mounting Box for Panelboard

- External dimensions: 264 x 255 x 113.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60008 1GB**

### ■ 12 MODULES (1x12)



#### Interior Fitting and Door for Flush Mounting Panelboard

- External dimensions: 361 x 275 x 35.
- Accessories:
  - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
  - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
  - Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**60012 1JB**



#### Flush Mounting Box for Panelboard

- External dimensions: 336 x 255 x 113.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60012 1GB**

### ■ 16 MODULES (2x8)



#### Interior Fitting and Door for Flush Mounting Panelboard

- External dimensions: 289 x 400 x 35.
- Accessories:
  - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
  - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
  - Supplied with DIN rail, self-adhesive circuit identification sheet and labels.

**60016 2JB**



#### Flush Mounting Box for Panelboard

- External dimensions: 264 x 380 x 113.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60016 2GB**

### ■ 24 MODULES (2x12)



#### Interior Fitting and Door for Flush Mounting Panelboard

- External dimensions: 361 x 400 x 35.
- Accessories:
  - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;
  - Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;
  - Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**60024 2JB**



#### Flush Mounting Box for Panelboard

- External dimensions: 336 x 380 x 113.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60024 2GB**

## DISTRIBUTION **PANELBOARD - SEMI-ASSEMBLED**

Ref.

Ref.

### ■ 32 MODULES (2x16)



#### Interior Fitting and Door for Flush Mounting Panelboard

■ External dimensions: 433 x 400 x 35.

##### ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**60032 2JB**



#### Flush Mounting Box for Panelboard

■ External dimensions: 408 x 380 x 113.

- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60032 2GB**

### ■ 40 MODULES (2x20)



#### Interior Fitting and Door for Flush Mounting Panelboard

■ External dimensions: 505 x 400 x 35.

##### ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**60040 2JB**



#### Flush Mounting Box for Panelboard

■ External dimensions: 480 x 380 x 113.

- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60040 2GB**

### ■ 48 MODULES (2x24)



#### Interior Fitting and Door for Flush Mounting Panelboard

■ External dimensions: 577 x 400 x 35.

##### ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**60048 2JB**



#### Flush Mounting Box for Panelboard

■ External dimensions: 552 x 380 x 113.

- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60048 2GB**

### ■ 60 MODULES (3x20)



#### Interior Fitting and Door for Flush Mounting Panelboard

■ External dimensions: 505 x 525 x 35.

##### ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**60060 3JB**



#### Flush Mounting Box for Panelboard

■ External dimensions: 480 x 505 x 113.

- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60060 3GB**

### ■ 80 MODULES (4x20)



#### Interior Fitting and Door for Flush Mounting Panelboard

■ External dimensions: 505 x 650 x 35.

##### ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 3 un;
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 2 un;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate. (2 un).

**60080 4JB**



#### Flush Mounting Box for Panelboard

■ External dimensions: 480 x 630 x 113.

- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60080 4GB**

## ICB INCOMER PANELBOARD - COMPLETE

Ref.	Mod.	Rows
------	------	------

### ■ 16 MODULES (2x8) + ICB



#### Complete Flush Mounting Incomer Panelboard

- External dimensions: 433 x 400 x 148.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

60016 2BB	16	2
-----------	----	---

### ■ 24 MODULES (2x12) + ICB



#### Complete Flush Mounting Incomer Panelboard

- External dimensions: 505 x 400 x 148.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

60024 2BB	24	2
-----------	----	---

### ■ 32 MODULES (2x16) + ICB



#### Complete Flush Mounting Incomer Panelboard

- External dimensions: 577 x 400 x 148.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

60032 2BB	32	2
-----------	----	---

### ■ 44 MODULES (2x12+1x20) + ICB



#### Complete Flush Mounting Incomer Panelboard

- External dimensions: 505 x 525 x 148.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;  
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

60044 3BB	44	3
-----------	----	---

### ■ 64 MODULES (2x12+2x20) + ICB



#### Complete Flush Mounting Incomer Panelboard

- External dimensions: 505 x 650 x 148.
- 850°C resistant back box suitable for installation in masonry or hollow walls.
- Accessories: - Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;  
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;  
- Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;  
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate (2 un).

60064 4BB	64	4
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## ICB INCOMER PANELBOARD - SEMI-ASSEMBLED

Ref.

Ref.

### ■ 16 MODULES (2x8) + ICB



#### ICB Interior Fitting and Door for Flush Mounting Panelboard

■ External dimensions: 433 x 400 x 35.

##### ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**60016 2KB**



#### Flush Mounting Box for Panelboard

■ External dimensions: 408 x 380 x 113.

- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60032 2GB**

### ■ 24 MODULES (2x12) + ICB



#### ICB Interior Fitting and Door for Flush Mounting Panelboard

■ External dimensions: 505 x 400 x 35.

##### ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**60024 2KB**



#### Flush Mounting Box for Panelboard

■ External dimensions: 480 x 380 x 113.

- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60040 2GB**

### ■ 32 MODULES (2x16) + ICB



#### ICB Interior Fitting and Door for Flush Mounting Panelboard

■ External dimensions: 577 x 400 x 35.

##### ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 1 unit;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**60032 2KB**



#### Flush Mounting Box for Panelboard

■ External dimensions: 552 x 380 x 113.

- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60048 2GB**

### ■ 44 MODULES (2x12+1x20) + ICB



#### ICB Interior Fitting and Door for Flush Mounting Panelboard

■ External dimensions: 505 x 525 x 35.

##### ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 1 unit;
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate.

**60044 3KB**



#### Flush Mounting Box for Panelboard

■ External dimensions: 480 x 505 x 113.

- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60060 3GB**

### ■ 64 MODULES (2x12+2x20) + ICB



#### ICB Interior Fitting and Door for Flush Mounting Panelboard

■ External dimensions: 505 x 650 x 35.

##### ■ Accessories:

- Brass terminal with 9 Neutral Connections (Ref. 60902) - 2 un;
- Brass terminal with 20 Neutral Connections (Ref. 60904) - 1 unit;
- Brass terminal with 20 Earth Connections (Ref. 60905) - 2 un;
- Supplied with DIN rail, self-adhesive circuit identification sheet and labels and filler plate (2 un).

**60064 4KB**



#### Flush Mounting Box for Panelboard

■ External dimensions: 480 x 630 x 113.

- 850°C resistant back box suitable for installation in masonry or hollow walls.

**60080 4GB**

## TELECOMMUNICATION PANELBOARD - COMPLETE

Ref.	Mod.	Rows
------	------	------

### ■ 6 COAXIAL CABLE OUTPUTS (CC) AND UP TO 12 COPPER PAIR OUTPUTS (CP)



#### Complete Flush Mounting Telecom Panelboard

- External dimensions: 577 x 400 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls;
- Accessories: - CP Splitter with connectors Cat. 6 UTP (1 input, 6 outputs, expandable to 12 outputs);
  - Double Coaxial Splitter (2 inputs and 2 x 6 outputs);
  - OF Splitter with SC/APC Simplex Optical Fibre Coupler - 4 un;
  - F-type 90° Compression Male Socket (Ref. 82605) - 8 un;
  - 75 Ohm F-type termination (Ref. 82681) - 6 un;
  - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
  - Schuko Socket (Ref. 45132 SBR) - 1 unit;
  - Self-adhesive terminal socket identification sheet and labels.

60048 2PB	-	-
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### ■ 8 COAXIAL CABLE OUTPUTS (CC) AND UP TO 24 COPPER PAIR OUTPUTS (CP)



#### Complete Flush Mounting Telecom Panelboard

- External dimensions: 505 x 525 x 124;
- 850°C resistant back box suitable for installation in masonry or hollow walls;
- Accessories: - CP Splitter with connectors Cat. 6 UTP (1 input, 8 outputs, expandable to 24 outputs);
  - Double Coaxial Splitter (2 inputs and 2 x 8 outputs);
  - OF Splitter with SC/APC Simplex Optical Fibre Coupler - 4 un;
  - F-type 90° Compression Male Socket (Ref. 82605) - 10 un;
  - 75 Ohm F-type termination (Ref. 82681) - 8 un;
  - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
  - Schuko Socket (Ref. 45132 SBR) - 1 unit;
  - Self-adhesive terminal socket identification sheet and labels.

60060 3SB	-	-
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### ■ 12 COAXIAL CABLE OUTPUTS (CC) AND UP TO 24 COPPER PAIR OUTPUTS (CP)



#### Complete Flush Mounting Telecom Panelboard

- External dimensions: 505 x 525 x 124;
- 850°C resistant back box suitable for installation in masonry or hollow walls;
- Accessories: - CP Splitter with connectors Cat. 6 UTP (1 input, 12 outputs, expandable to 24 outputs);
  - Double Coaxial Splitter (2 inputs and 2 x 12 outputs);
  - OF Splitter with SC/APC Simplex Optical Fibre Coupler - 4 un;
  - F-type 90° Compression Male Socket (Ref. 82605) - 14 un;
  - 75 Ohm F-type termination (Ref. 82681) - 12 un;
  - Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
  - Schuko Socket (Ref. 45132 SBR) - 1 unit;
  - Self-adhesive terminal socket identification sheet and labels.

60060 3PB	-	-
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## AUXILIARY TELECOMMUNICATION PANELBOARD - COMPLETE

Ref.	Mod.	Rows
------	------	------

### ■ 6 COAXIAL CABLE OUTPUTS (CC) AND UP TO 12 COPPER PAIR OUTPUTS (CP)



#### Auxiliary Box for Complete Flush Mounting Telecom Panelboard

- External dimensions: 577 x 400 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

60048 2UB	-	-
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### ■ 12 COAXIAL CABLE OUTPUTS (CC) AND UP TO 24 COPPER PAIR OUTPUTS (CP)



#### Auxiliary Box for Complete Flush Mounting Telecom Panelboard

- External dimensions: 505 x 525 x 124.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

60060 3UB	-	-
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## TELECOMMUNICATION PANELBOARD - SEMI-ASSEMBLED

Ref.

Ref.

### ■ 6 COAXIAL CABLE OUTPUTS (CC) AND UP TO 12 COPPER PAIR OUTPUTS (CP)



#### Interior Fitting and Door for Telecom Panelboard

■ External dimensions: 577 x 400 x 11.

#### ■ Accessories:

- CP Splitter with connectors Cat. 6 UTP (1 input, 6 outputs, expandable to 12 outputs);
- Double Coaxial Splitter (2 inputs and 2 x 6 outputs);
- OF Splitter with SC/APC Simplex Optical Fibre Coupler - 4 un;
- F-type 90° Compression Male Socket (Ref. 82605) - 8 un;
- 75 Ohm F-type termination (Ref. 82681) - 6 un;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Schuko Socket (Ref. 45132 SBR) - 1 unit;
- Self-adhesive terminal socket identification sheet and labels.

60048 2LB



#### Flush Mounting Box for Panelboard 48 Modules

- External dimensions: 552 x 380 x 113.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

60048 2GB

### ■ 8 COAXIAL CABLE OUTPUTS (CC) AND UP TO 24 COPPER PAIR OUTPUTS (CP)



#### Interior Fitting and Door for Telecom Panelboard

■ External dimensions: 505 x 525 x 11.

#### ■ Accessories:

- CP Splitter with connectors Cat. 6 UTP (1 input and 8 outputs, expandable to 24 outputs);
- Double Coaxial Splitter (2 inputs and 2 x 8 outputs);
- OF Splitter with SC/APC Simplex Optical Fibre Coupler - 4 un;
- F-type 90° Compression Male Socket (Ref. 82605) - 10 un;
- 75 Ohm F-type termination (Ref. 82681) - 8 un;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Schuko Socket (Ref. 45132 SBR) - 1 unit;
- Self-adhesive terminal socket identification sheet and labels.

60060 3NB



#### Flush Mounting Box for Panelboard 60 Modules

- External dimensions: 480 x 505 x 113.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

60060 3GB

### ■ 12 COAXIAL CABLE OUTPUTS (CC) AND UP TO 24 COPPER PAIR OUTPUTS (CP)



#### Interior Fitting and Door for Telecom Panelboard

■ External dimensions: 505 x 525 x 11.

#### ■ Accessories:

- CP Splitter with connectors Cat. 6 UTP (1 input and 12 outputs, expandable to 24 outputs);
- Double Coaxial Splitter (2 inputs and 2 x 12 outputs);
- OF Splitter with SC/APC Simplex Optical Fibre Coupler - 4 un;
- F-type 90° Compression Male Socket (Ref. 82605) - 14 un;
- 75 Ohm F-type termination (Ref. 82681) - 12 un;
- Brass terminal with 9 Earth Connections (Ref. 60903) - 1 unit;
- Schuko Socket (Ref. 45132 SBR) - 1 unit;
- Self-adhesive terminal socket identification sheet and labels.

60060 3MB



#### Flush Mounting Box for Panelboard 60 Modules

- External dimensions: 480 x 505 x 113.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

60060 3GB

## AUXILIARY TELECOMMUNICATION PANELBOARD - SEMI-ASSEMBLED

Ref.

Ref.

### ■ 6 COAXIAL CABLE OUTPUTS (CC) AND UP TO 12 COPPER PAIR OUTPUTS (CP)



#### Door for Telecom Panelboard Back Box - 48 Modules

■ External dimensions: 577 x 400 x 35.

60048 2QB



#### Flush Mounting Box for Panelboard 48 Modules

- External dimensions: 552 x 380 x 113.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

60048 2GB

### ■ 12 COAXIAL CABLE OUTPUTS (CC) AND UP TO 24 COPPER PAIR OUTPUTS (CP)



#### Door for Telecom Panelboard Back Box - 60 Modules

■ External dimensions: 505 x 525 x 35.

60060 3RB
















#### Flush Mounting Box for Panelboard 60 Modules

- External dimensions: 480 x 505 x 113.
- 850°C resistant back box suitable for installation in masonry or hollow walls.

60060 3GB

■ DISTRIBUTION **PANELBOARD AND ICB INCOMER PANELBOARD**
■ TELECOMMUNICATION **PANELBOARD**

			Ref.
	Panelboard Keylock	<span style="color: #e67e22;">■</span> <span style="color: #8e6c59;">■</span>	60900
	Panelboard Rotary Lever Lock	<span style="color: #e67e22;">■</span> <span style="color: #8e6c59;">■</span>	60910
	Installation Kit for Hollow-Wall Flush Mounting Boxes	<span style="color: #e67e22;">■</span> <span style="color: #8e6c59;">■</span>	60914
	Brass terminal with 9 Phase Connections	<span style="color: #e67e22;">■</span> <span style="color: #8e6c59;">■</span>	60901
	Brass terminal with 9 Neutral Connections	<span style="color: #e67e22;">■</span> <span style="color: #8e6c59;">■</span>	60902
	Brass terminal with 9 Earth Connections	<span style="color: #e67e22;">■</span> <span style="color: #8e6c59;">■</span>	60903
	Brass terminal with 20 Neutral Connections	<span style="color: #e67e22;">■</span> <span style="color: #8e6c59;">■</span>	60904
	Brass terminal with 20 Earth Connections	<span style="color: #e67e22;">■</span> <span style="color: #8e6c59;">■</span>	60905
	Coaxial Splitter 2x6 Outputs ■ F-Type, 5-2400MHz, Max Flow DC 30V 700mA.	<span style="color: #8e6c59;">■</span>	60911
	Coaxial Splitter 2x8 Outputs ■ F-Type, 5-2400MHz, Max Flow DC 30V 700mA.	<span style="color: #8e6c59;">■</span>	60913
	Coaxial Splitter 2x12 Outputs ■ F-Type, 5-2400MHz, Max Flow DC 30V 700mA.	<span style="color: #8e6c59;">■</span>	60912
	Filler plate ■ 10 modules.	<span style="color: #e67e22;">■</span>	60906
	Optical Fibre Terminal Box	<span style="color: #8e6c59;">■</span>	60907

## TECHNICAL DATA SHEETS

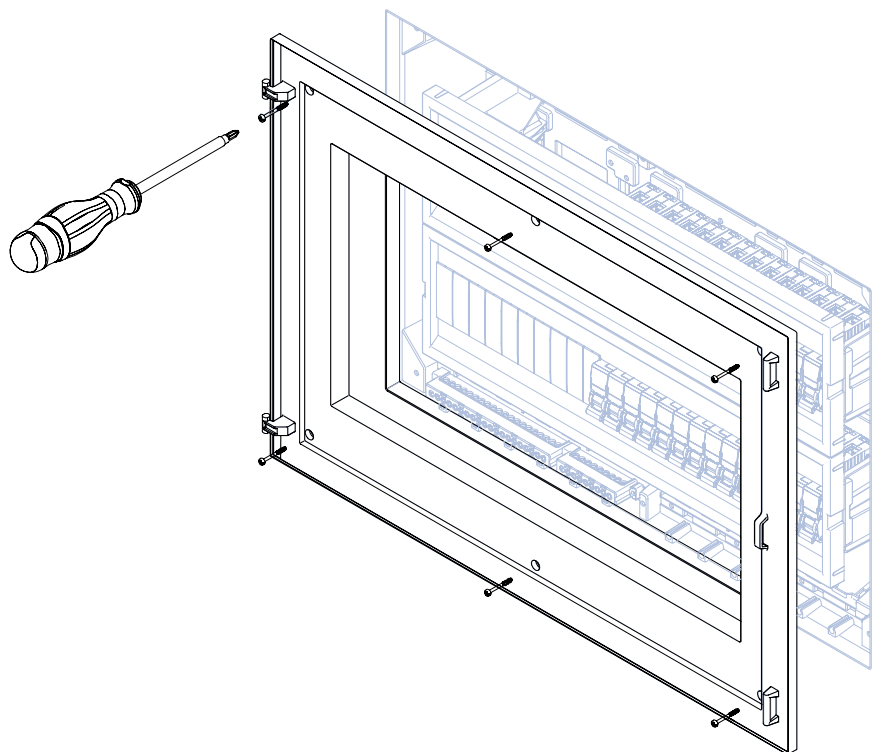
### PAGES

**DISTRIBUTION PANELBOARD  
ICB INCOMER PANELBOARD**

**32-36**

**TELECOMMUNICATIONS PANELBOARD**

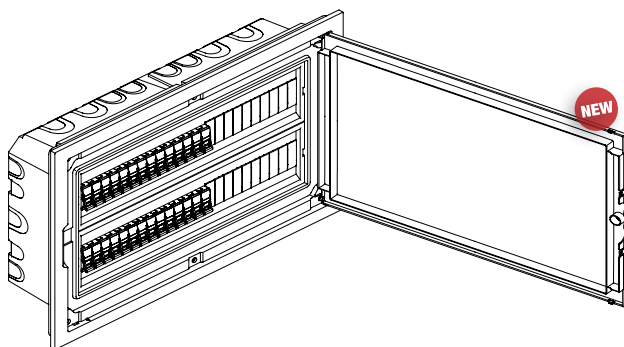
**37-41**



## DISTRIBUTION PANELBOARD | ICB INCOMER PANELBOARD

### DESCRIPTION

#### OMEGA - LOW PROFILE



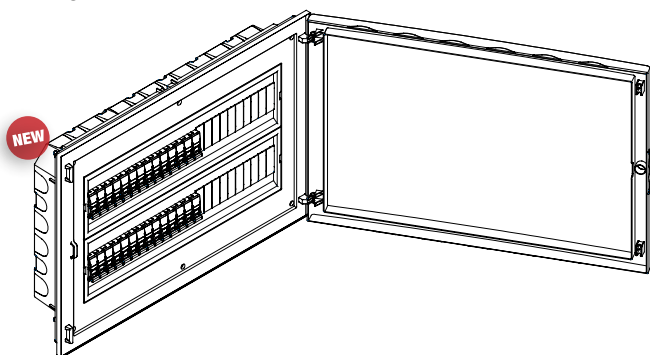
#### Low Profile Distribution Panelboard

- Standard: EN 62208 / EN 61439-3.
- Insulation Class: II.
- White - RAL 9003.
- Reversible door.
- Rotary Lever Lock or Keylock option.
- Removable frame.

IP20

IK07

#### BETA - LOW DEPTH



#### Low Depth Distribution Panelboard

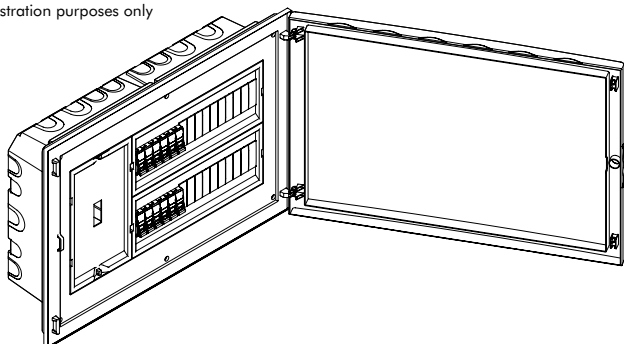
- Standard: EN 62208 / EN 61439-3.
- Insulation Class: II.
- White - RAL 9003.
- Reversible door opens to 180°.
- Rotary Lever Lock or Keylock option.
- Removable frame.

IP20

IK07

#### GAMMA

For illustration purposes only



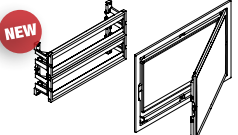
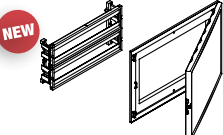
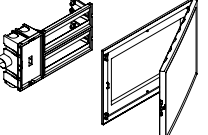
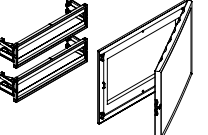

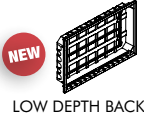
#### Distribution Panelboard / ICB Incomer Panels

- Standard: EN 62208 / EN 61439-3.
- Insulation Class: II.
- White - RAL 9003.
- Reversible door opens to 180°.
- Rotary Lever Lock or Keylock option.

IP20

IK07

### COMPATIBILITY CHART SEMI-ASSEMBLED

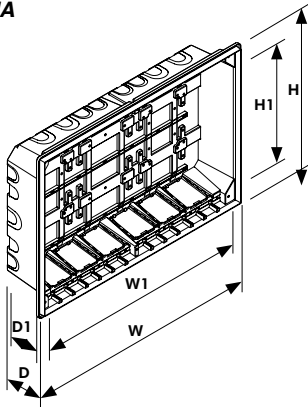
	 OMEGA 620xx xJB	 BETA 610xx xJB	 GAMMA (RCD) 600xx xKB	 GAMMA (DISTRIBUTION) 600xx xJB
 STANDARD BACK BOX 600xx xGB	✓	✗	✓	✓
 LOW DEPTH BACK BOX 610xx xGB	✗	✓	✗	✗

• xx x - Digits to be set for the product code.

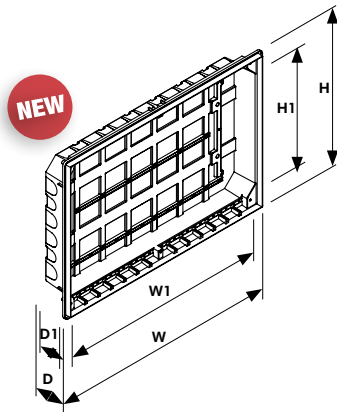
DISTRIBUTION PANELBOARD | ICB INCOMER PANELBOARD

DIMENSIONS (mm)

OMEGA / GAMMA



BETA



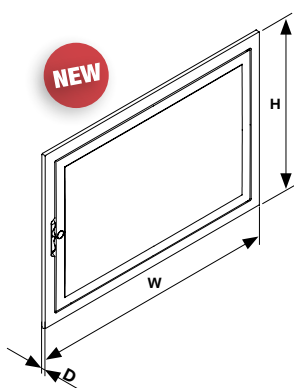
FLUSH MOUNTING BACK BOXES FOR PANELBOARDS

REF.	W (mm)	H (mm)	D (mm)	W1 (mm)	H1 (mm)	D1 (mm)
60004	192	255	113	170	188	92
60008	264	255	113	242	188	92
60012	336	255	113	314	188	92
60016	264	380	113	242	313	92
60024	336	380	113	314	313	92
60032	408	380	113	386	313	92
60040	480	380	113	458	313	92
60048	552	380	113	530	313	92
60060	480	505	113	458	438	92
60080	480	630	113	458	563	92

LOW DEPTH FLUSH MOUNTING BACK BOXES FOR PANELBOARDS

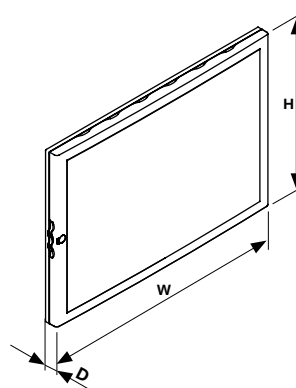
REF.	W (mm)	H (mm)	D (mm)	W1 (mm)	H1 (mm)	D1 (mm)
61004	192	255	75	170	188	65
61008	264	255	75	242	188	65
61012	336	255	75	314	188	65
61016	264	380	75	242	313	65
61024	336	380	75	314	313	65
61032	408	380	75	386	313	65
61040	480	380	75	458	313	65
61048	552	380	75	530	313	65
61060	480	505	75	458	438	65
61080	480	630	75	458	563	65

DOOR DIMENSIONS (mm) - OMEGA



REF.	W (mm)	H (mm)	D (mm)
62004	217	275	11
62008	289	275	11
62012	361	275	11
62016	289	400	11
62024	361	400	11
62032	433	400	11
62040	505	400	11
62048	577	400	11
62060	505	525	11
62080	505	650	11

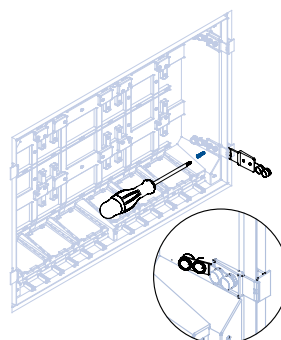
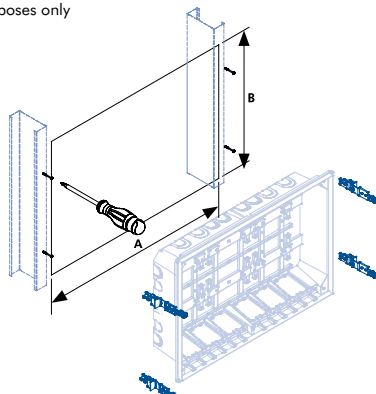
DOOR DIMENSIONS (mm) - BETA / GAMMA



REF.	W (mm)	H (mm)	D (mm)
60004 61004	217	275	35
60008 61008	289	275	35
60012 61012	361	275	35
60016 61016	289	400	35
60024 61024	361	400	35
60032 61032	433	400	35
60040 61040	505	400	35
60048 61048	577	400	35
60044 61060	505	525	35
60060 61060	505	525	35
60064 61080	505	650	35
60080 61080	505	650	35

INSTALLATION FOR HOLLOW WALL FLUSH MOUNTING BOXES

For illustration purposes only



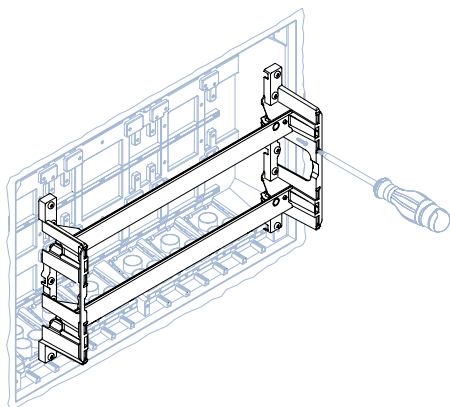
REF.:	H (mm)	B (mm)
60004 61004	197	260
60008 61008	269	260
60012 61012	341	260
60016 61016	269	385
60024 61024	341	385
60032 61032	413	385
60040 61040	485	385
60048 61048	557	385
60060 61060	485	510
60080 61080	485	635

## DISTRIBUTION PANELBOARD | ICB INCOMER PANELBOARD

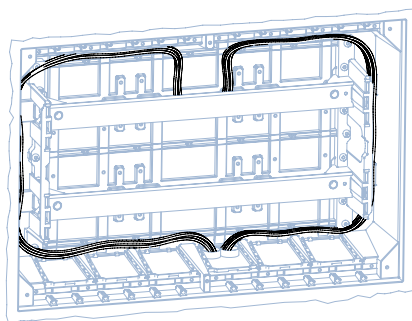
### ASSEMBLY DIAGRAM

#### DISTRIBUTION PANELS - **NEW** OMEGA / GAMMA

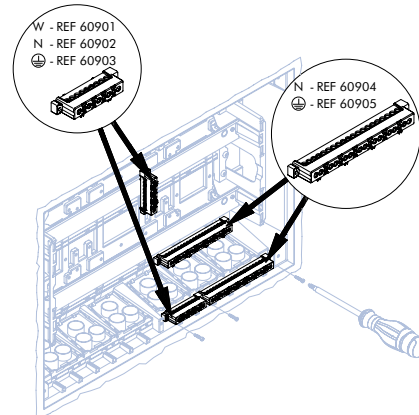
INSTALLATION OF DIN RAIL



EASY WIRING

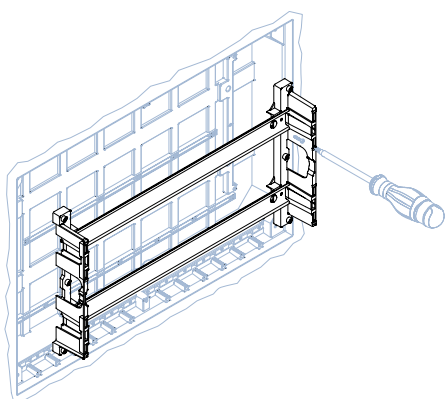


INSTALLATION OF BRASS TERMINALS

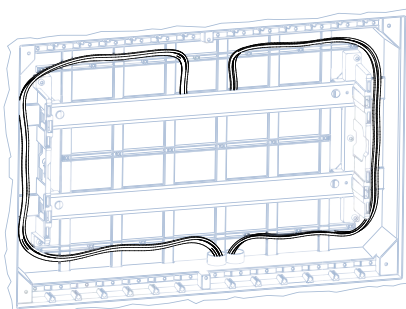


#### DISTRIBUTION PANELS - **NEW** BETA

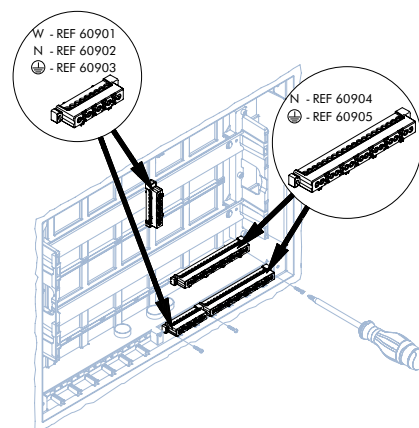
INSTALLATION OF DIN RAIL



EASY WIRING

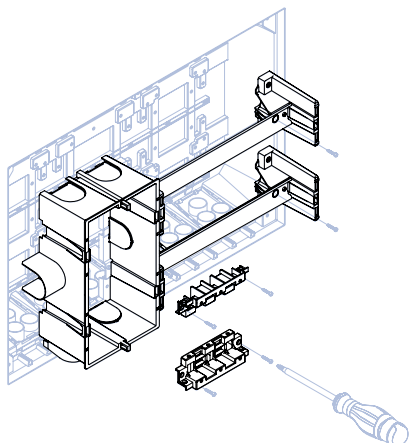


INSTALLATION OF BRASS TERMINALS

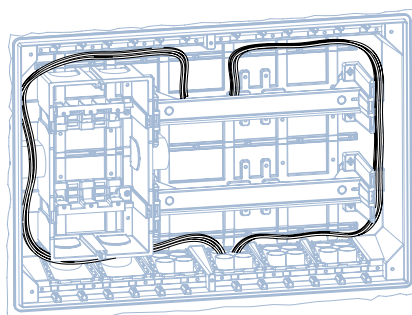


#### ICB INCOMER PANELS - GAMMA

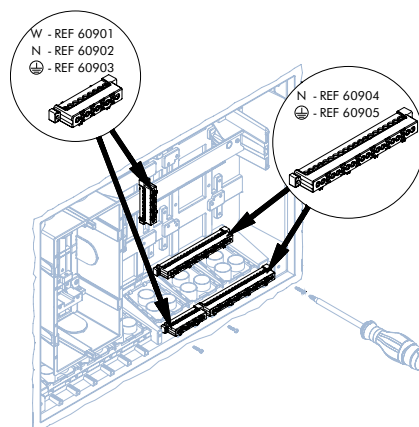
ICB ON LEFT (OR RIGHT)



EASY WIRING

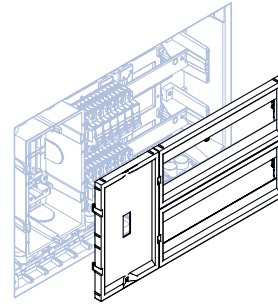
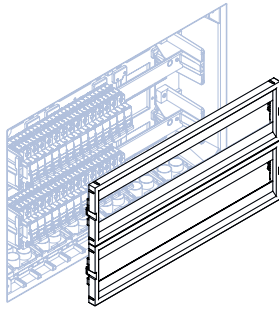


INSTALLATION OF BRASS TERMINALS



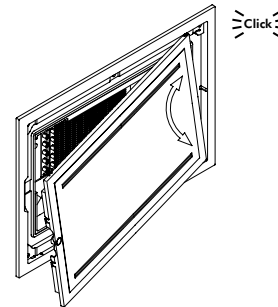
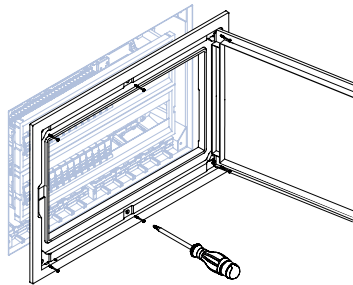
DISTRIBUTION PANELBOARD | ICB INCOMER PANELBOARD

ASSEMBLY DIAGRAM - MASKS



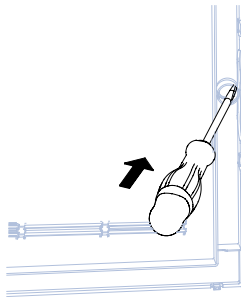
ASSEMBLY AND DISMANTLING OF DOORFRAME AND DOOR FOR LOW PROFILE PANELBOARD - OMEGA

NEW

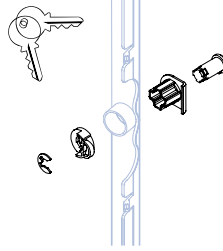


ROTARY LEVER LOCK OR KEYLOCK ASSEMBLY FOR LOW PROFILE PANELBOARD - OMEGA

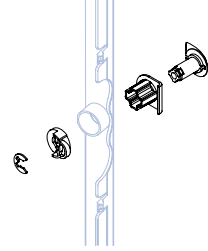
NEW



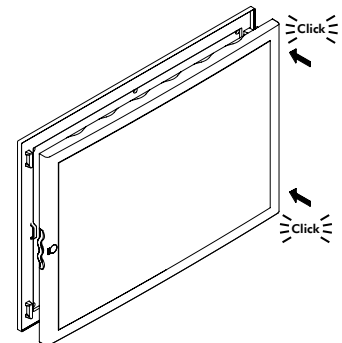
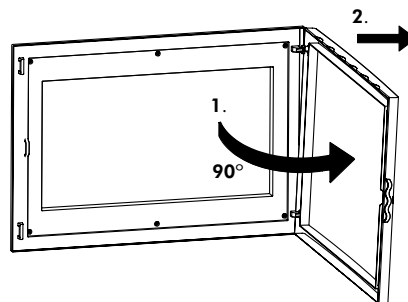
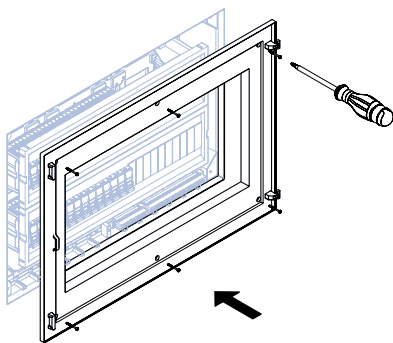
REF. 62900



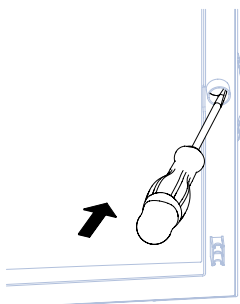
REF. 62910



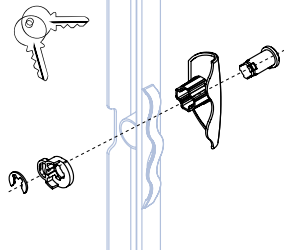
ASSEMBLY AND DISMANTLING OF DOORFRAME AND DOOR FOR PANELBOARD - BETA / GAMMA



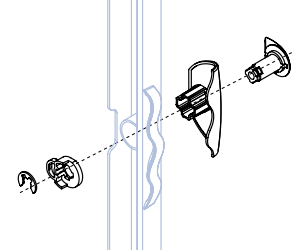
ROTARY LEVER LOCK OR KEYLOCK ASSEMBLY FOR PANELBOARDS - BETA / GAMMA



REF. 60900



REF. 60910



## DISTRIBUTION PANELBOARD | ICB INCOMER PANELBOARD

### ■ CLASSIFICATION - STANDARD EN 62208

SECTION 4	CLASSIFICATION	PANELBOARD
a	Type of Material	Insulating
b	Type of Installation	Recessed mounting To be installed in hollow walls.
c	Installation location	Interior
d	Degrees of Protection	<b>IP20</b> in accordance with IEC 60529 <b>IK07</b> in accordance with IEC 62262
and	Insulating Voltage	Ui=400V; nominal current: In ≤ 63A with 230/400 V

SECTION 6.3	DOCUMENTATION	PANELBOARD
	Permissible loads	Maximum permissible load within the enclosure is 200 kg/m <sup>3</sup> Do not apply weight to cover.
	Lifting devices, where necessary	Not applicable
	Devices for protection from electric shocks	Not applicable, plastic enclosure
	Applicable conditions of use	Interior installation: Temperatures between -5° C e +40° C
	Data on capacity to dissipate thermal energy	Maximum interior thermal charge <b>(1)</b>

<b>NEW</b> OMEGA (1)	<b>NEW</b> BETA (1)	GAMMA (1)
62004 12W	61004 10W	60004 1AB 12W
62008 16W	61008 14W	60008 1AB 16W
62012 21W	61012 18W	60012 1AB 21W
62016 24W	61016 21W	60016 2AB 24W
62024 29W	61024 27W	60024 2AB 29W
62032 37W	61032 34W	60032 2AB 37W
62040 41W	61040 37W	60040 2AB 41W
62048 49W	61048 44W	60048 2AB 49W
62060 54W	61060 48W	60060 3AB 54W
62080 64W	61080 60W	60080 4AB 64W

### ■ SPECIFIC CLASSIFICATION - STANDARD EN 61439-3

SECTION 5.6	DOCUMENTATION	PANELBOARD
	Nominal Frequency (nf)	50Hz
	Level of pollution	2
	Earth systems	TN
	Users	For use by people without training
	EMF environment	Type B
	Protection for people	Isolated command body and insulated enclosure - class II insulation
	Maximum stipulated short-circuit current for the protective devices (max. ICC)	10 KA
	Installation conditions	3.5.1 Interior 3.5.3 Fixed
	Exterior design	3.3.3 Closed assembly 3.3.10 Assembly for recessed wall mounting
	Type of DBO	3.1.103 DBO Type B

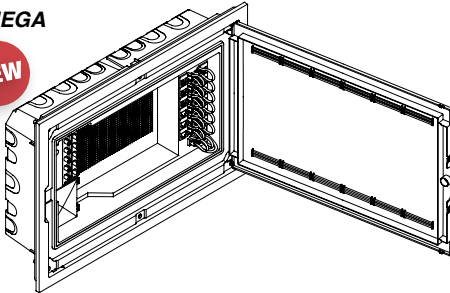
**Note:** Should not be assembled in high-risk areas, such as places subject to variations in temperature and high pressure, locations with strong magnetic fields, or atmospheres subject to explosions, fires, vibrations and exceptional voltage fluctuations.

# TELECOMMUNICATION PANELBOARD

## DESCRIPTION

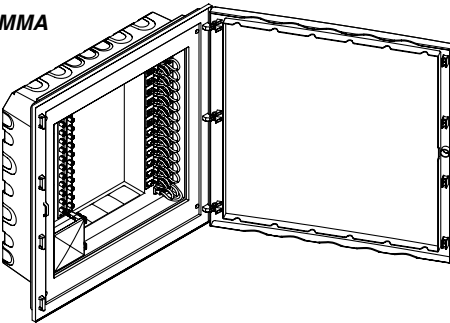
### OMEGA

NEW



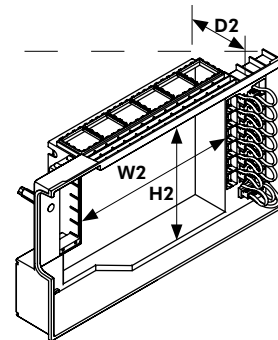
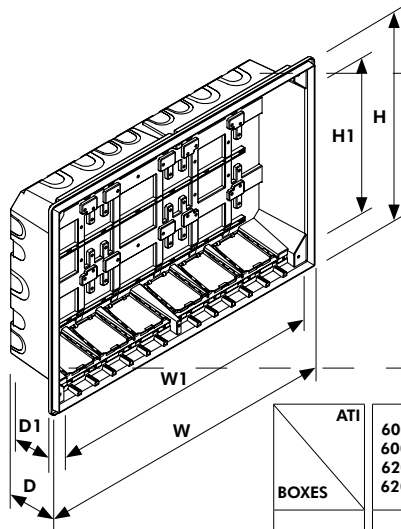
- 6 Coaxial Cable Outputs (CC).
- Up to 12 Copper Pair Outputs (CP).
- 8 Coaxial Cable Outputs (CC).
- Up to 24 Copper Pair Outputs (CP).
- 12 Coaxial Cable Outputs (CC).
- Up to 24 Copper Pair Outputs (CP).

### GAMMA



- Optical fibre organiser with 4 SC/APC couplers.
- Space available for live voltage equipment.
- Supplied with Schuko Socket.
- Supplied with Brass Terminal Earth Connection.
- White - RAL 9003.
- Reversible door.
- Rotary Lever Lock or Keylock option.

## DIMENSIONS (mm)



ATI	60048 2LB 60048 2PB 62048 2LB 62048 2PB	60060 3NB 60060 3SB 62060 3NB 62060 3SB	60060 3MB 60060 3PB 62060 3MB 62060 3PB
BOXES			
600XX XGB	✓	✓	✓
610XX XGB	✗	✗	✗

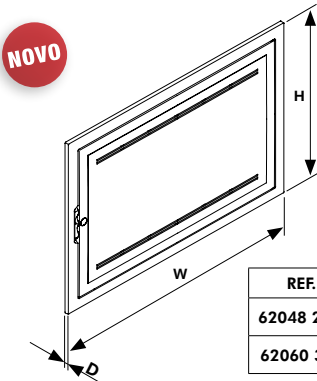
REF.	W (mm)	H (mm)	D (mm)	W1 (mm)	H1 (mm)	D1 (mm)
60048	552	380	113	530	313	92
60060	480	505	113	458	438	92

REF.	W2 (mm)	H2 (mm)	D2 (mm)
60048	273.5	220	100
60060	201.5	320	100
62048	273.5	220	100
62060	201.5	320	100

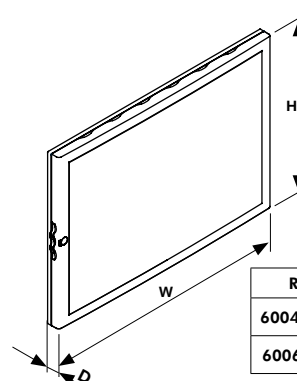
(NOTE: Telecommunication panelboard not available in "BETA" Series)

## DOOR DIMENSIONS (mm) - OMEGA

## DOOR DIMENSIONS (mm) - GAMMA



REF.	W (mm)	H (mm)	D (mm)
62048 2QB	577	400	11
62060 3RB	505	525	11

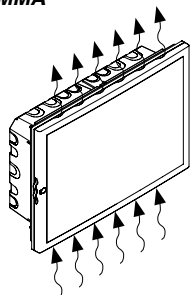


REF.	W (mm)	H (mm)	D (mm)
60048 2QB	577	400	35
60060 3RB	505	525	35

## TELECOMMUNICATION PANELBOARD

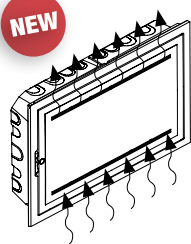
### CHARACTERISTICS

#### GAMMA

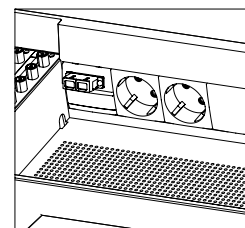


#### OMEGA

**NEW**



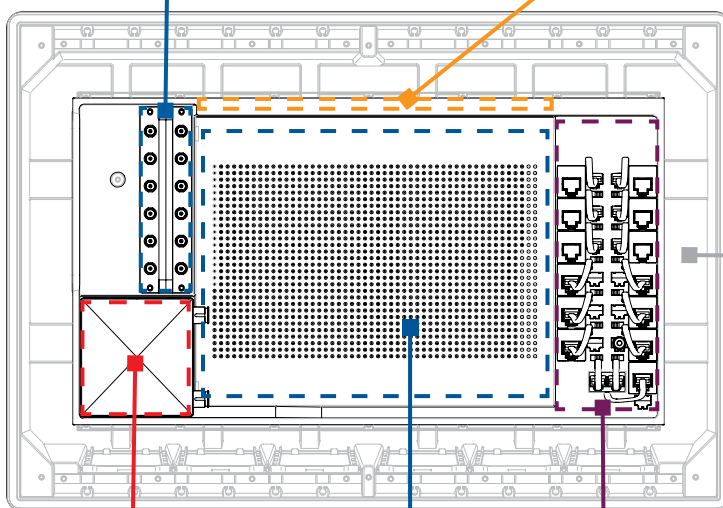
- Heat dissipation capacity.
- Space available for housing active equipment.
- Possibility for multiple configurations through the installation of the MEC Q45 series modules (45x45).



### ASSEMBLY DIAGRAM

**RC - CC** (Client Splitter - Coaxial Cable)  
Double coaxial splitter for sharing CATV and MATV / SMATV signal

Area for flush mounting MEC Q45 Series (45x45) equipment



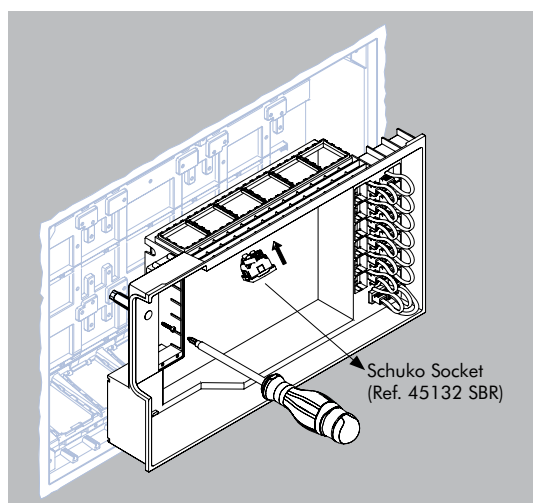
Area for cabling around the panel.

**RC - OF** (Client Splitter - Optical Fibre)

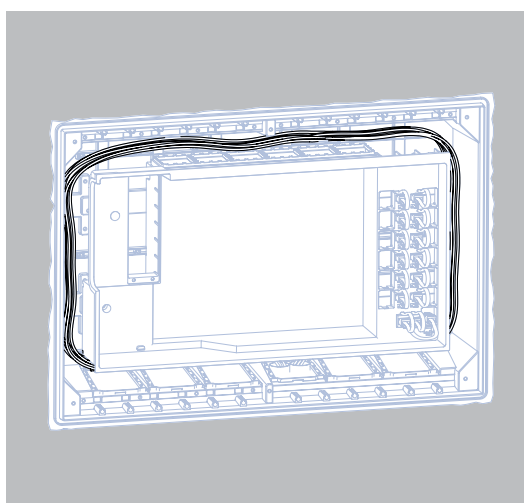
Easy access area for housing active equipment.

**RC - PC** (Client Splitter- Copper Pairs)  
Allows the use of two separate ADSL services

### TELECOM PANELBOARD INTERIOR ASSEMBLY



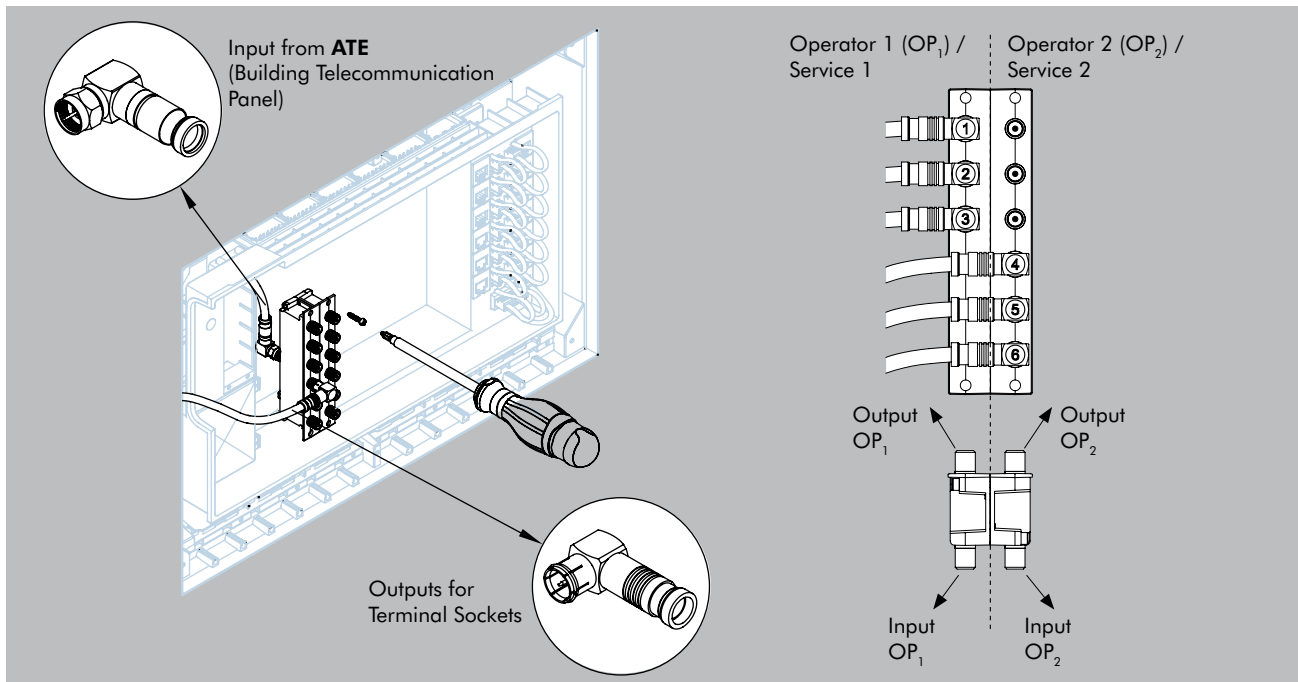
### CABLE ORGANIZATION



# TELECOMMUNICATION PANELBOARD

## ASSEMBLY DIAGRAM

### RC - CC (CLIENT SPLITTER - COAXIAL CABLE)

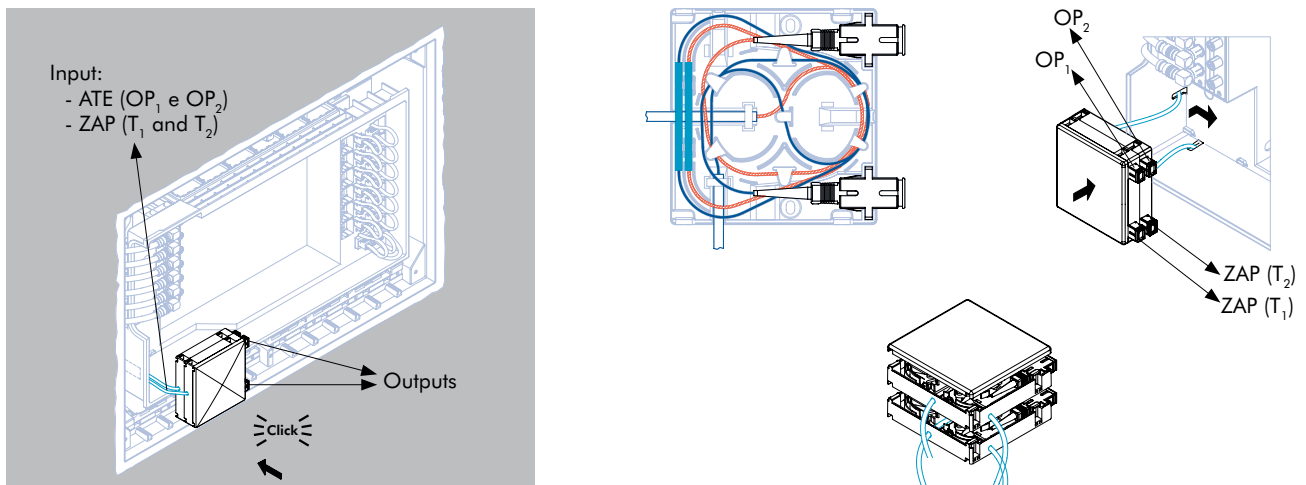


### RC - CC (CLIENT SPLITTER - COAXIAL CABLE) - IMPEDANCE OF 75 Ohm

TYPE SPLITTER	CONNECTOR / OUTPUTS	NUMBER OF OUTPUTS	INSERTION LOSSES dB (*)			INSULATION BETWEEN OUTPUTS (dB)	RETURN LOSSES		FLOW DC OUTPUTS - INPUT
			5-1000 MHz	1000-2150 MHz	2150-2400 MHz		MHz	dB	
RC-CC6	F	6	11	14	15	> 20dB	5-40 40-1000 1000-1750 1750-2400	≥ 10.0 ≥ 13.0 ≥ 12.0 ≥ 11.0	YES MAX. 30V~ 700mA
RC-CC8	F	8	12.5	15	16		5-40 40-1000 1000-1750 1750-2400	≥ 10.0 ≥ 12.0 ≥ 12.0 ≥ 10.0	
RC-CC12	F	12	15.5	19	21		5-40 40-300 300-1000 1000-1750 1750-2400	≥ 7.5 ≥ 8.5 ≥ 13.0 ≥ 12.0 ≥ 11.0	

(\*) Nominal values (tolerance 2 dB)

### RC - OF (CLIENT SPLITTER - OPTICAL FIBRE)

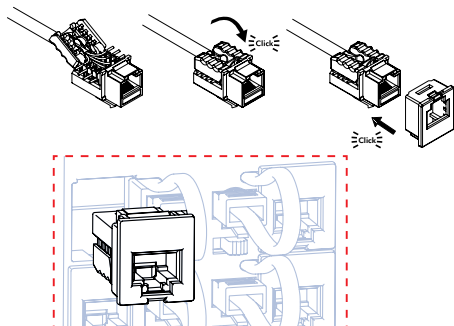


## TELECOMMUNICATION PANELBOARD

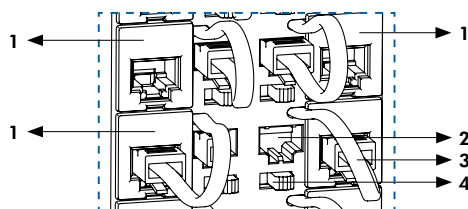
### ASSEMBLY DIAGRAM

#### RC - PC (CLIENT SPLITTER- COPPER PAIRS)

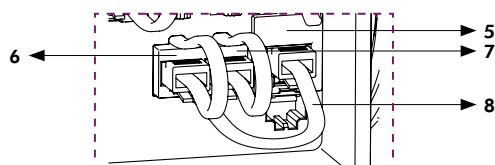
##### SECTION A



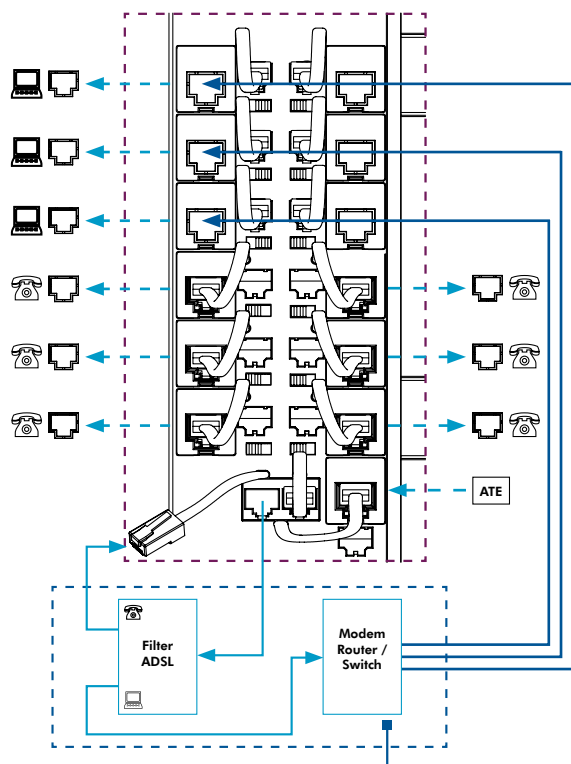
##### SECTION B



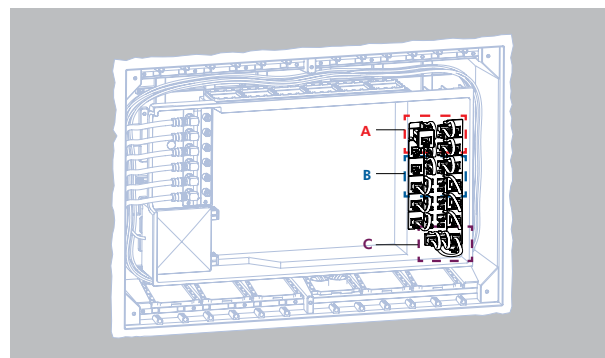
##### SECTION C



#### ADSL CONNECTION

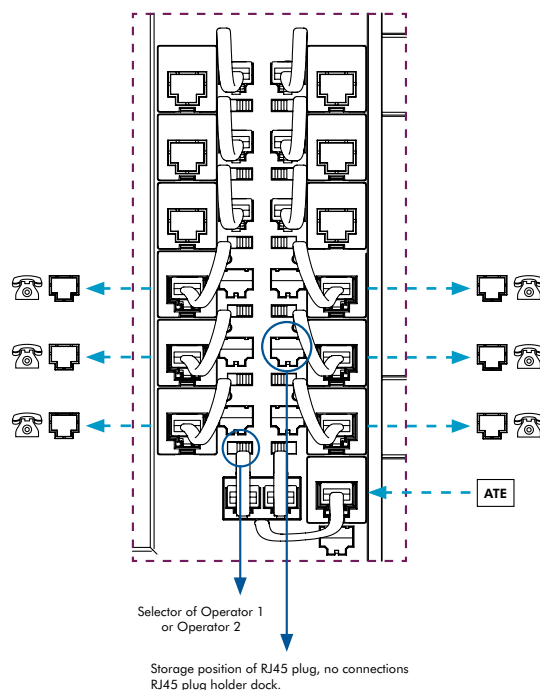


Active equipment to be housed inside the Telecommunication Panelboard



1. RJ45 connector, where the cable coming from the house telecommunications sockets is connected.
2. RJ45 plug holder dock.
3. Wire RJ45 plug with the telephone signal for Operator 1 or Operator 2 depending on the selector position. (Secondary)
4. Telephone operator selector
5. RJ45 connector, where the connection of the cable from the building's panel is made (Primary):
  - Operator 1 in pair 4-5;
  - Operator 2 in pair 6-3;
6. Operator 1.
7. Operator 2.
8. RC - CP input through a RJ45 plug.

#### TELEPHONE DISTRIBUTION



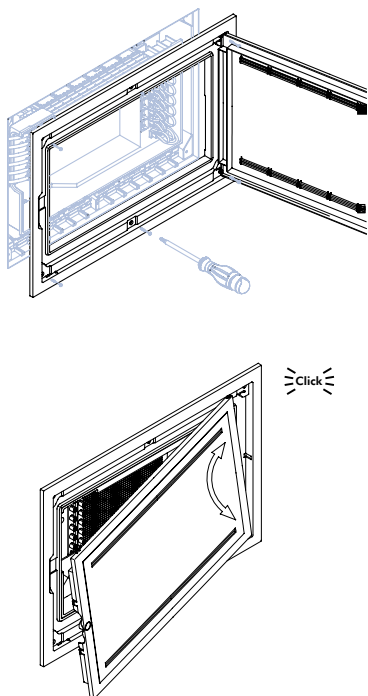
Selector of Operator 1 or Operator 2

Storage position of RJ45 plug, no connections RJ45 plug holder dock.

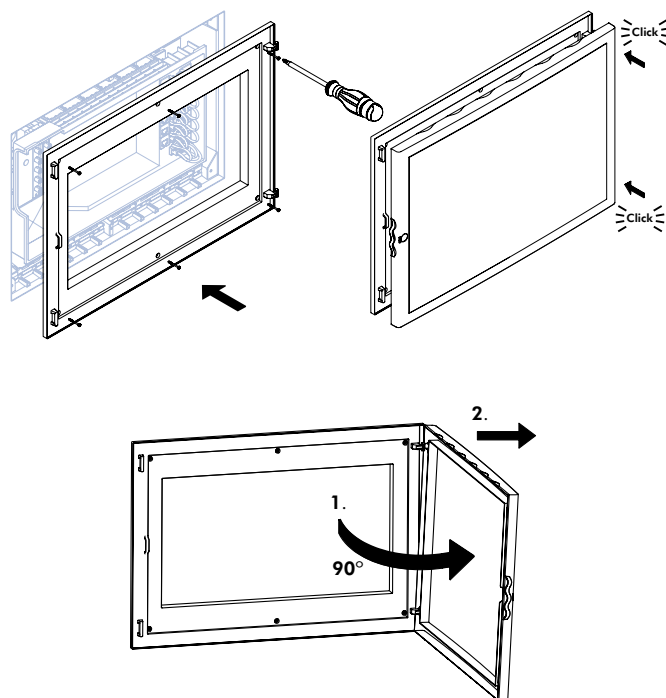
## TELECOMMUNICATION PANELBOARD

### ASSEMBLY AND DISMANTLING OF DOORFRAME AND DOOR

OMEGA **NEW**

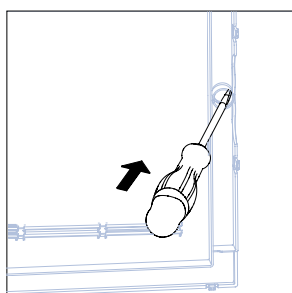


GAMMA

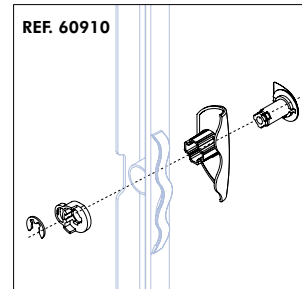
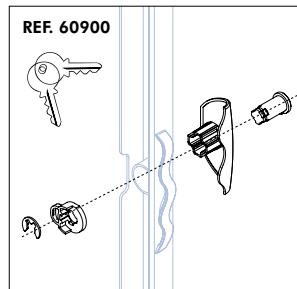
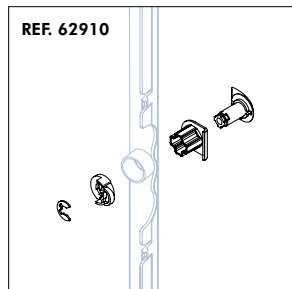
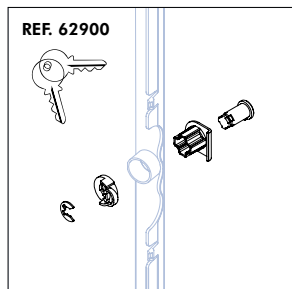
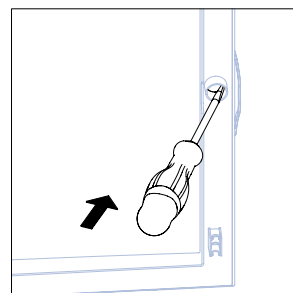


### ROTARY LEVER LOCK OR KEYLOCK ASSEMBLY

OMEGA **NEW**



GAMMA



## TELECOMMUNICATION PANELBOARD

### ■ CLASSIFICATION - STANDARD EN 62208

SECTION 4	CLASSIFICATION	PANELBOARDS
a	Type of Material	Insulating
b	Type of Installation	Recessed mounting
		To be installed in hollow walls.
c	Installation location	Interior
d	Degrees of Protection	<b>IP20</b> in accordance with IEC 60529
		<b>IK07</b> in accordance with IEC 62262
and	Insulating Voltage	Ui=400V; nominal current: In ≤ 63A with 230/400 V

SECTION 6.3	DOCUMENTATION	PANELBOARDS		
	Permissible loads	Maximum permissible load within the enclosure is 200 kg/m <sup>3</sup>		
		Do not apply weight to cover.		
	Lifting devices, where necessary	Not applicable		
	Devices for protection from electric shocks	Not applicable, plastic enclosure		
	Applicable conditions of use	Interior installation: Temperatures between -5° C e +40° C		
	Data on capacity to dissipate thermal energy	(60048 2LB, 60048 2PB, 60060 3NB, 60060 3SB, 60060 3MB, 60060 3PB)		
		Maximum interior thermal charge	<b>60048</b>	<b>49W</b>
			<b>60060</b>	<b>54W</b>
		(62048 2LB, 62048 2PB, 62060 3NB, 62060 3SB, 62060 3MB, 62060 3PB)		
		Maximum interior thermal charge	<b>62048</b>	<b>49W</b>
			<b>62060</b>	<b>54W</b>



Distributor:

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