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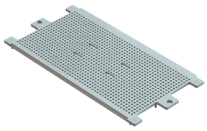
# Flush distribution boards / *Tableau eléctrique*

FLUSH
*ENCASTRÉE*

Pg. 27

DRY WALL & IT
*MURS CREUX ET IT*

Pg. 28



ACCESSORIES
*ACCESSOIRES*

Pg. 29

## Complementary products

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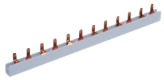
Pg. 273

Pg. 273



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# Product characteristics

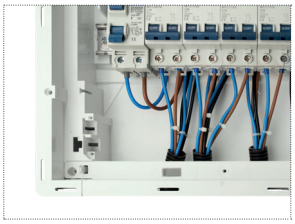
## Technical information / *Information technique*

- From 1 to 4 rows (14 to 56 modules).
- Complies with Directive 2014/35/EU & 2011/65/EU (RoHS).
- In accordance with EN 61439-1 & 3, EN 62208.
- Thermoplastic material with metallic door.
- Rated voltage 230/400V. Total load 63A.
- IP40 (door closed). IK07.
- GWT 650 °C / For dry wall 850 °C.
- Halogen free.
- Dimensions: Width x Height x Depth (mm).

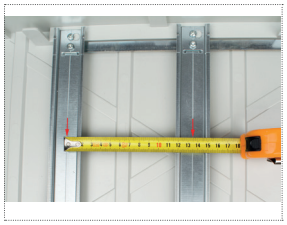
- *De 1 à 4 rangées et de 14 à 56 modules.*
- *Conforme à la Directive 2014/35/EU et 2011/65/EU (RoHS).*
- *En accordance avec EN 61439-1 et 3, EN 62208.*
- *Matériel thermoplastique avec porte métallique.*
- *Tension nominal de 230/400V. Courant nominal 63A.*
- *IP40 (porte fermée). IK07.*
- *GWT 650 °C / pour cloisons creuses 850 °C.*
- *Sans Halogène.*
- *Dimensions: Largeur x Hauteur x Profondeur (mm).*

# Advantages / *Avantages*

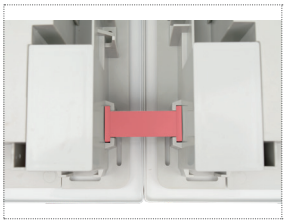
Sealable
*Scellable*



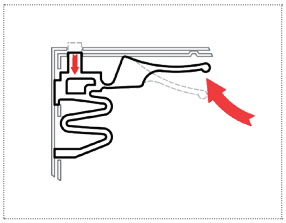
Large space for connection
*Large espace pour raccordement*



135mm between DIN rail
*135mm entre rail DIN*



Linkable
*Jumelable*



Easy removable hinges
*Charnières facilement amovibles*

Metal frame (surface mounting)
*Cadre métallique pour monter sur la surface*

# Technical logos / *Logos techniques*

IP40 / *IP40*

RoHS / *RoHS*

IK07 / *IK07*

Halogen Free / *Sans Halogène*

Class II / *Class II*

CE Certification / *Certification CE*

GWT 650-850°C / *650-850°C GWT*

# Download / *Télécharger*

Catalogue / *Catalogue*

Technical sheet

*Fiche technique*

Video / *Vidéo*

# Flush / *Encastrée*

30 W

1

6

**Ref. MPB1E14**

14 modules. 1 row. Flush dimensions 333x300x88.
Earth & Neutral terminals.
*14 modules. 1 rangée. Dimension encastrée 333x300x88.*
*Barrettes de terre et neutre.*

33 W

1

6

**Ref. MPB2E28**

28 modules. 2 rows. Flush dimensions 333x435x88.
Earth & 2 Neutral terminals.
*28 modules. 2 rangées. Dimension encastrée 333x435x88.*
*Barrettes de terre et 2 neutres.*

35 W

1

3

**Ref. MPB3E42**

42 modules. 3 rows. Flush dimensions 333x620x88.
Earth & 2 Neutral terminals.
*42 modules. 3 rangées. Dimension encastrée 333x620x88.*
*Barrettes de terre et 2 neutres.*

40 W

1

3

**Ref. MPB4E56**

56 modules. 4 rows. Flush dimensions 333x752x88.
Earth & 2 Neutral terminals.
*56 modules. 4 rangées. Dimension encastrée 333x752x88.*
*Barrettes de terre et 2 neutres.*



Adding "QC" behind the reference with quick connection terminal ex. MPB1E14QC / *Ajouter "QC" après la référence avec borne de connexion rapide*

## DRY WALL / *MURS CREUX*

30 W

1

6

### Ref. MPB1E14HGW

14 modules. 1 row. Flush dimensions 333x300x88.
Earth & Neutral terminals.
*14 modules. 1 rangée. Dimension encastrée 333x300x88. Barrettes de terre et neutre.*

33 W

1

6

### Ref. MPB2E28HGW

28 modules. 2 rows. Flush dimensions 333x435x88.
Earth & 2 Neutral terminals.
*28 modules. 2 rangées. Dimension encastrée 333x435x88. Barrettes de terre et 2 neutres.*

35 W

1

3

### Ref. MPB3E42HGW

42 modules. 3 rows. Flush dimensions 333x620x88.
Earth & 2 Neutral terminals.
*42 modules. 3 rangées. Dimension encastrée 330x613x88. Barrettes de terre et 2 neutres.*

40 W

1

3

### Ref. MPB4E56HGW

56 modules. 4 rows. Flush dimensions 333x752x88.
Earth & 2 Neutral terminals.
*56 modules. 4 rangées. Dimension encastrée 333x752x88. Barrettes de terre et 2 neutres.*

## IT BOX / *BOÎTE IT*

35 W

1

3

### Ref. MP42-IT

42 modules. 3 rows. Flush dimensions 333x620x88.
2 multiperforated assembly plates. For solid walls.
*42 modules. 3 rangées. Dimension encastrée 330x613x88. 2 plaques multiperforée. Pour les murs solides.*

35 W

1

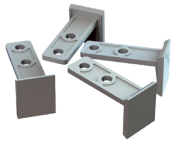
3

### Ref. MP42HGW-IT

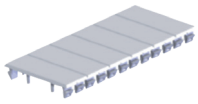
42 modules. 3 rows. Flush dimensions 333x620x88.
2 multiperforated assembly plates. For dry wall.
*42 modules. 3 rangées. Dimension encastrée 330x613x88. 2 plaques multiperforée. Pour murs creux.*

# Accessories / *Accessoires*

## ACCESSORIES INCLUDED / *ACCESSOIRES INCLUS*



4 x Brackets for wall fixing
*Kit de 4 supports mural*



Blind cover
*Couvercle aveugle*

Protection against plaster
*Carton de protection*

PE terminal
*Bornes de terre*

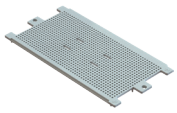
User mannual
*Instructions*

## ACCESSORIES / *ACCESSOIRES*

| References<br>*Références* | Description | *Description* | |
|---|---|---|---|
| | **Metal frame to convert Flush mounting boxes to surface boxes.** | ***Cadres métalliques pour transformer les boîtes Metalbox d'encastrer à boîtes de surface.*** | |
| **ZO-MP14** | Surface unit case for MPB1E14, MPB1E14QC. | *Cadre surface pour MPB1E14, MPB1E14QC.* | 1/6 |
| **ZO-MP28** | Surface unit case for MPB2E28, MPB2E28QC. | *Cadre surface pour MPB2E28, MPB2E28QC.* | 1/6 |
| **ZO-MP42** | Surface unit case for MPB3E42, MPB3E42QC. | *Cadre surface pour MPB3E42, MPB3E42QC.* | 1/3 |
| **ZO-MP56** | Surface unit case for MPB4E56, MPB4E56QC. | *Cadre surface pour MPB4E56, MPB4E56QC.* | 1/3 |

| | **Key lock.** | ***Serrure.*** | |
|---|---|---|---|
| **CER-MP28** | Key lock kit with 2 metal keys. | *Serrure à clé, livrée avec 2 clés.* | 1/50 |

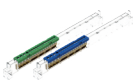
| | **Blind cover.** | ***Aveugle.*** | |
|---|---|---|---|
| **TA1300B03** | For 6 modules. | *Pour 6 modules.* | 50/200 |



| | **Multiperforated assembly plate.** | ***Plaque multiperforée.*** | |
|---|---|---|---|
| **PL-MP28** | For fixing accessories in the box. 262x137,8. | *Pour fixer les accessoires dans la boîte. 262x137,8.* | 1/125 |

| | **Terminals.** | ***Bornes.*** | |
|---|---|---|---|
| **180PE** | PE terminal 18x6 mm² + 6x16 mm². | *Borne de terre 18x6 mm² + 6x16 mm².* | 1/20 |
| **180N** | N terminal 18x6 mm² + 6x16 mm². | *Borne neutre 18x6 mm² + 6x16 mm².* | 1/20 |

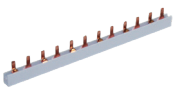
| | | | |
|---|---|---|---|
| **105PE** | PE terminal 5x6 mm². | *Borne de terre 5x6 mm².* | 1/1000 |
| **105N** | N terminal 5x6 mm². | *Borne neutre 5x6 mm².* | 1/25 |



| | | | |
|---|---|---|---|
| **113PE** | PE terminal 13x6 mm² + 4x16 mm². | *Borne de terre 13x6 mm² + 4x16 mm².* | 1/20 |
| **113N** | N terminal 13x6 mm² + 4x16 mm². | *Borne neutre 13x6 mm² + 4x16 mm².* | 1/20 |

| | | | |
|---|---|---|---|
| **113PE/N** | PE terminal 13x6 mm² + 4x16 mm².<br>N terminal 13x6 mm² + 4x16 mm². | *Borne de terre 13x6 mm² + 4x16 mm².*<br>*Borne neutre 13x6 mm² + 4x16 mm².* | 1/20 |

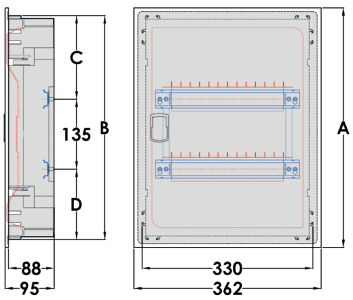
| | | | |
|---|---|---|---|
| **128PE** | PE terminal 28x6 mm² + 6x16 mm². | *Borne de terre 28x6 mm² + 6x16 mm².* | 1/20 |
| **128N** | N terminal 28x6 mm² + 6x16 mm². | *Borne neutre 28x6 mm² + 6x16 mm².* | 1/20 |

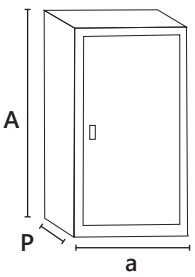


| References *Références* | Description | *Description* | |
|---|---|---|---|
| | **Insulated pin busbar.** | ***Barrette branchement pin.*** | |
| **P1P100010** | One-pole, 56 x 1 module, section 10 mm², 63A, 1 m. | *Unipolaire, 56 x 1 modules, section 10 mm², 63A, 1 m.* | 1/50 |
| **P2P21610** | Two-poles, 6 x 2 module, section 10 mm², 63A, 216 mm. | *Bipolaire, 6 x 2 modules, section 10 mm², 63A, 216 mm.* | 40/ 160 |
| **P2P100010** | Two-poles, 28 x 2 module, section 10 mm², 63A, 1m. | *Bipolaire, 28 x 2 modules, section 10 mm², 63A, 1m.* | 1/50 |
| **P2P100016** | Two-poles, 28 x 2 module, section 16 mm², 80A, 1m. | *Bipolaire, 28 x 2 modules, section 16 mm², 80A, 1m.* | 1/50 |
| **P3P100010** | Three-poles, 18 x 3 module, section 10 mm², 63A, 1 m. | *Tripolaire, 18 x 3 modules, section 10 mm², 63A, 1 m.* | 1/50 |
| **P3P100016** | Three-poles, 18 x 3 module, section 16 mm², 80A, 1 m. | *Tripolaire, 18 x 3 modules, section 16 mm², 80A, 1 m.* | 1/50 |
| **P4P100010** | Four-poles, 14 x 4 module, section 10 mm², 63A, 1m. | *Quatre pôles, 14 x 4 modules, section 10 mm², 63A, 1m.* | 1/30 |
| **P4P100016** | Four-poles, 14 x 4 module, section 16 mm², 80A, 1m. | *Quatre pôles, 14 x 4 modules, section 16 mm², 80A, 1m.* | 1/30 |

| | Quick connection terminal. | ***Borne de connexion rapide.*** | |
|---|---|---|---|
| **QC114PE/N** | PE (14x4mm² + 3x16mm²) & N (14x4mm² + 3x16mm²). | *T (14x4mm² + 3x16mm²) et N (14x4mm² + 3x16mm²).* | 1/60 |
| **QC121N** | N (21x4mm² + 6x16mm²). | *N (21x4mm² + 6x16mm²).* | 1/60 |
| **QC121PE** | PE (21x4mm² + 6x16mm²). | *T (21x4mm² + 6x16mm²).* | 1/60 |

## INFORMATIVE TABLE / *TABLEAU INFORMATIF*




### FLUSH / *ENCASTRÉE*

| REF. | DIMENSIONS (mm) | | | | |
|---|---|---|---|---|---|
| | A | B | C | D | |
| **MPB1E14** | 327 | 297 | 161 | 136 | 113PE/N |
| **MPB2E28** | 462 | 432 | 161 | 136 | 113PE/N + 105N |
| **MPB3E42** | 643 | 613 | 184 | 159 | 180PE + 180N + 105N |
| **MPB4E56** | 778 | 748 | 184 | 159 | 128PE + 128N + 105N |

### BOX WITH METAL FRAME / *BOÎTE AVEC CADRE METÁLLIQUE*

| RÉF. | DIMENSIONS (mm) | | |
|---|---|---|---|
| | A | a | P |
| **MPB1E14 + ZO-MP14** | 324 | 360 | 105 |
| **MPB2E28 + ZO-MP28** | 459 | 360 | 105 |
| **MPB3E42 + ZO-MP42** | 640 | 360 | 105 |
| **MPB4E56 + ZO-MP56** | 775 | 360 | 105 |