



Certificate Nº 3198065/11



Certificate Nº 3198065/12



EU DECLARATION OF CONFORMITY
DECLARACIÓN UE DE CONFORMIDAD

The company / La Empresa:

BASOR ELECTRIC, S.A.

Address / Dirección:

Av. Alcodar, 45-47, 46700. Gandía (VLC), Spain.

Declares that the product:

Declara que el producto:

BASORTRAY ER2E

Installed in accordance to the installation standards, manufacturer's instructions and professional rules, duly maintained and used for the applications as intended.

Instalado de acuerdo con las normas de instalación, instrucciones del fabricante y conforme a las reglas profesionales, debidamente mantenido y utilizado en las aplicaciones para las que está previsto.

Complies with the essential requirements of the Council Directives:

Cumple con los requisitos esenciales de las Directivas del Consejo:

2014/35/UE (Low Voltage Directive) / (Directiva de Baja Tensión)

Incorporated in the Spanish Legislation in: R.D. 187/2016.

Incorporado en la Legislación Española en: R.D. 187/2016.

And it is suitable and safe for the intended use and it is in conformity with the following standard:

Es adecuado y seguro para el uso a que está destinado y es conforme con la siguiente norma:

UNE-EN IEC 61537

Additional information:

Información adicional:

This product is intended to be installed and maintained by skilled persons, it may be used by ordinary persons only as a replacement part, to substitute for an identical device.

Este producto está previsto para ser instalado y mantenido por un profesional, puede ser usado por una persona no formada para reemplazamiento de uno idéntico.

Place and date:

Lugar y fecha:

Gandía May 2016

Gandía Mayo 2016

Technical Department / Departamento técnico

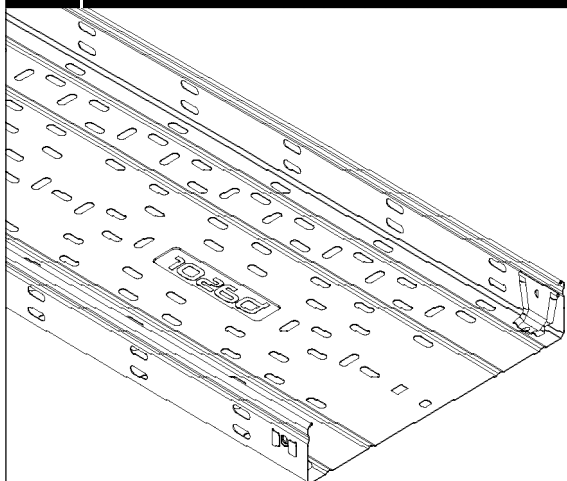


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ER2E



Models (BxH):

100x60; 150x60; 200x60; 300x60; 400x60; 500x60; 600x60.

Finishes: SS304, SS316

Characteristics of the cable tray:

- Metallic
- Non-flame propagating component
- System with electrical continuity
- Electrically conductive component
- Minimum temperature of -50 °C
- Maximum temperature of 150 °C
- With metallic coating, resistance to corrosion:

PG: class 3

- Impact Strength: 20J

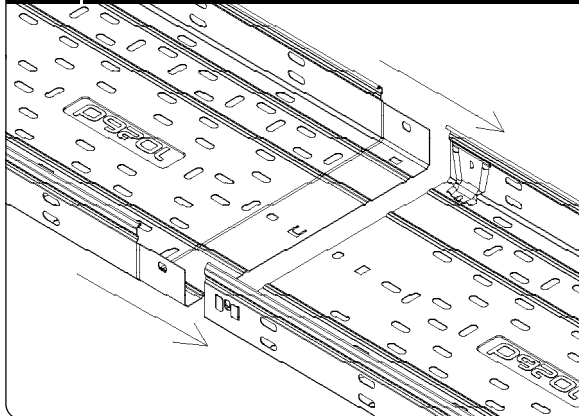
- Classification acc. to the free base area:

Non-drilled tray: Classification A

Drilled tray:

Base Models	Classification
100	B
150	B
200	B
300	B
400	B
500	B
600	B

ASSEMBLING INSTRUCTIONS



- To assembly two trays, neither, joints, nor hardware are needed. The end of a tray is introduced in the beginning of the next and lateral joint pre-assembled on the tray have to be manually pressed. Then, the central blocking flange has to be bended with a flat screwdriver.
- Tray installations for electrical systems should NOT run under other types of canalizations such as water, vapour or gas.
- To guarantee a good ventilation we recommend installing the trays keeping a minimum distance of 250 mm between each tray.
- To allow optimal ventilation of the cables, trays placed on supports must be separated 20 mm from the wall.
- Bends, accessories and derivations (CERC, CERC, SERC, TERC y CRERC) have to be assembled using just B1 bolt sets on one end, on the other ends union joints JUER are needed.

Accessories:

This family has large array of accessories: Cover TERE, cover clamp PTERE, divider PS, horizontal bend CPERC, vertical inside/outside bends CCERC/CXERC, T intersection TERC, cross intersection CRERC, reduction REER, union joint plates JUER, articulated union joints JUER-A, horizontal angle joints JUER-B.

SAFE WORKING LOAD

