



EU DECLARATION OF CONFORMITY
DECLARACIÓN UE DE CONFORMIDAD

3E Basor
CABLE TRAY SPECIALIST
www.basor.com



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 ERE WITH COVER / BASORTRAY ERE CON TAPA

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 50085-1

UNE EN 50085-2-1

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.

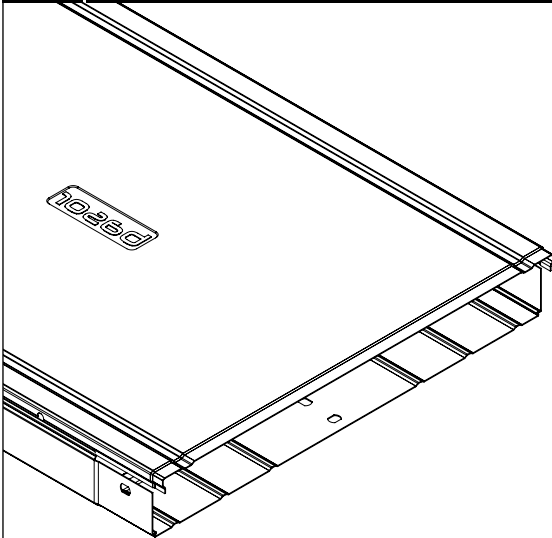
Place and date:

Lugar y fecha:

Gandía April 2016

Gandía Abril 2016

Technical department / Departamento Técnico

BASORTRAY ERE SS304 /SS316 WITH COVER

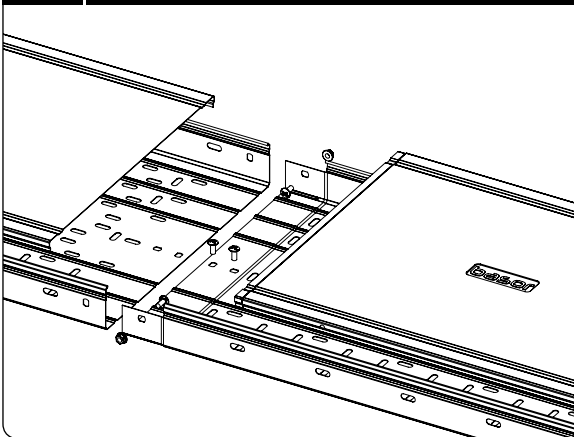
Models (BxH):

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

Material: SS304/SS316

Characteristics of the cable tray:

- Metallic
- Impact Strength: 20J
- Minimum storage temperature of -45 °C
- Minimum installation temperature of -25 °C
- Maximum installation temperature of 120 °C
- Non-flame propagating component
- System with electrical continuity
- Electrically conductive component
- IP degree of protection:
 - ERE non-perforated + Tapa ERE: IP44
 - ERE perforated + Tapa ERE: IP23
- High protection inside and outside against corrosive substances
- Cover can be removed without using tools except when ERE cover clamp is used.
- Possibility of additional tabulation of separation of internal protection.

**ASSEMBLING INSTRUCTIONS**

- To set up the self-assembly system 4 SS304 B1 bolt sets are needed for each cable tray union.
- Cover fixed by pressure. Cover clamp is recommended for wind situations.
- The tray installation for an electrical system should NOT run under other types of canalisations 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.
- Trays which are placed on supports shall have to keep a gap of 20 mm from the wall to allow for a correct ventilation of the cables.

Accessories:

This family has large array of accessories: B1 Bolt Set, cover, cover clamp, divider, horizontal bends, vertical inside/outside bends, AS derivations, T intersections, cross intersections, reductions, union joint plates, vertical hinged union joints, horizontal hinged union joints.