

# FIBOX EURONORD Terminal Box

# P-4040

POLYESTER | IP66 IK08

405H x 400W x 120D

IP Enclosures, in partnership with FIBOX, offers a premium range of polyester terminal boxes engineered and manufactured in Finland to the highest quality standards. Designed for harsh climate conditions, polyester terminal boxes deliver exceptional dimensional stability, durability, mechanical strength, and electrical insulation. The range is UV-resistant, impact-resistant, chemical-resistant, and flame-retardant, ensuring reliable protection of electrical and electronic components worldwide.

EAN: 6418074004444

**Electric Numbers:**

- Finland: 3423681
- Denmark: 8212005714
- Sweden: 2536239

ETIM: EC000261

Protection: IP66 IK08

Standards (& Conformities): IEC/EN 60529, IEC/EN 62208, IEC/EN 61439, IEC/EN 60670

**Material:**

- Body: Polyester
- Cover: Polyester
- Seal/Gasket: Polyurethane

**Body:** The durable body is constructed from polyester, delivering superior resistance to UV exposure, chemical exposure, flame, and mechanical impact. External edges are rounded and surfaces are polished to improve user safety and to facilitate cleaning and maintenance. It is fully insulated and halogen-free. Multiple mounting options include galvanised steel plates, DIN rails, and wall fastening lugs which simplify installation and support a wide range of electrical components.

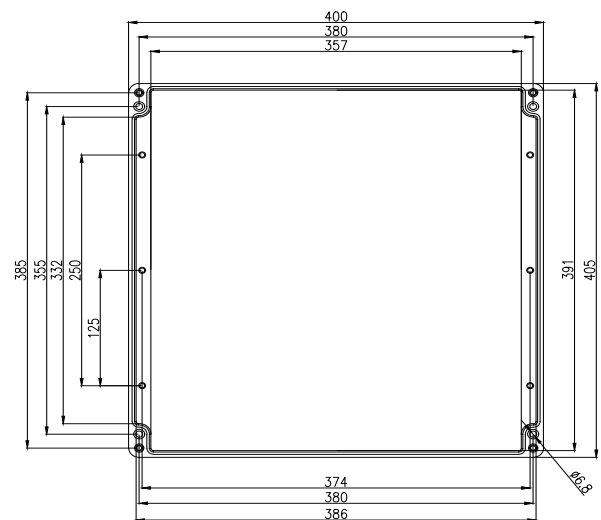
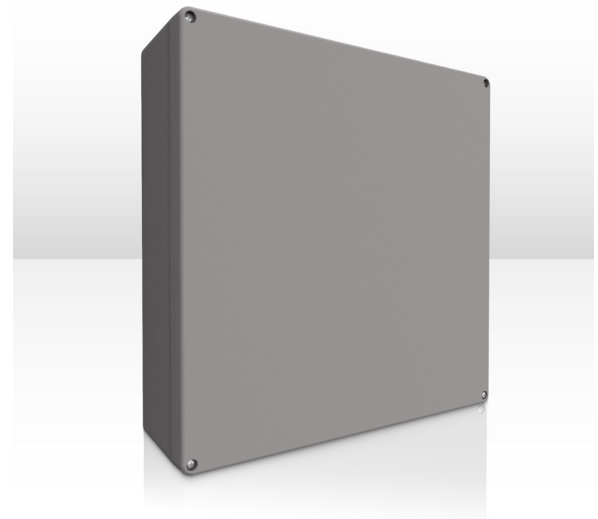
**Cover:** The durable cover is made from polyester and is provided with polyurethane seal. Stainless steel cover screws are provided to facilitate quick locking system.

**Seal/Gasket:** Polyurethane.

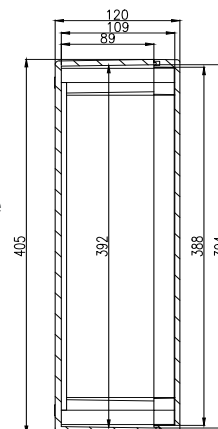
**Lock:** Stainless steel cover screws. Quick locking system.

**Mounting Plate:** 1.5mm galvanised steel. (Not included and must be ordered separately).

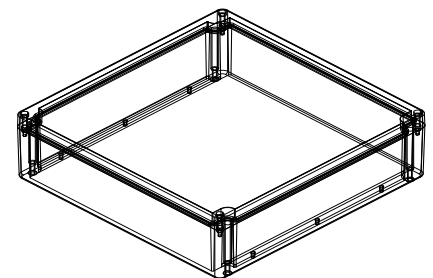
**Standard Colour:** RAL7036 Platinum Grey.



FRONT VIEW—DOOR REMOVED



SECTION A-A



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## ACCESSORIES:

Part Number	Description
PM 4040	Galvanised Steel Mounting Plate 390mmH x 385mmW x 1.5mmD
ARH 40	Galvanised Steel DIN-35 Mounting Rail 383mmH x 35mmW x 7mmD
MRS 28541	Stainless Steel Wall Fastening Lug - 2 pcs. 15mmH x 50mmW x 1mmD (Screws included)

## PARAMETERS:

Electrical Insulation:	Fully Insulated
Halogen Free (DIN/VDE 0472, Part 815):	Yes
UV Resistance:	UL 746C
Flammability Rating:	UL 94 V0
Glow Wire Test (IEC 60695)°C:	960°C
Temperature °C (short term use):	-40...+120°C
Temperature °C (continuous term use):	-40...+80°C

## CERTIFICATES:

Refer to the *Manufacturer's Declaration document* for compliance details.