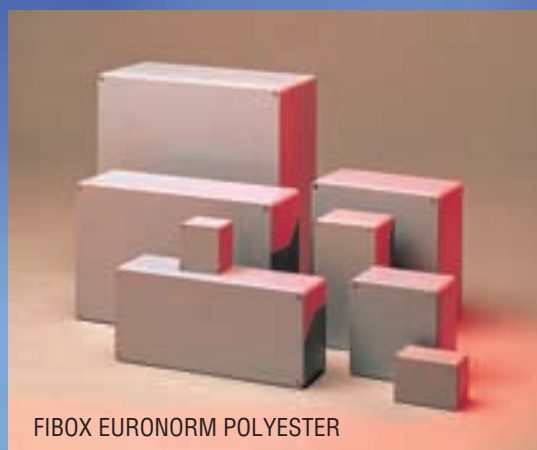


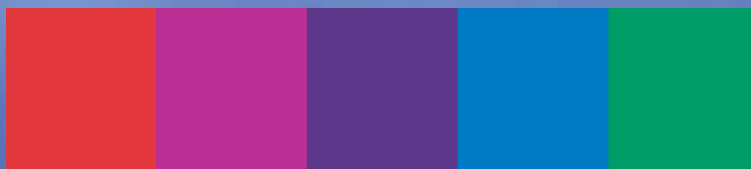
FIBOX

EURONORM





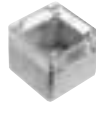
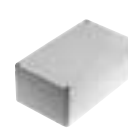
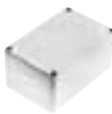




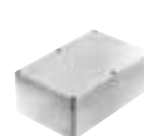
FIBOX EURONORM



The FIBOX EURONORM range of enclosures is specifically designed for housing DIN-rail mounted terminal blocks. Additionally, these enclosures are excellent for packaging sensors for process control applications. FIBOX EURONORM enclosures are available moulded from polycarbonate, ABS or polyester (GRP). FIBOX EURONORM enclosures are also available in cast aluminium. The enclosures are rated EN 60529 IP 66/67.



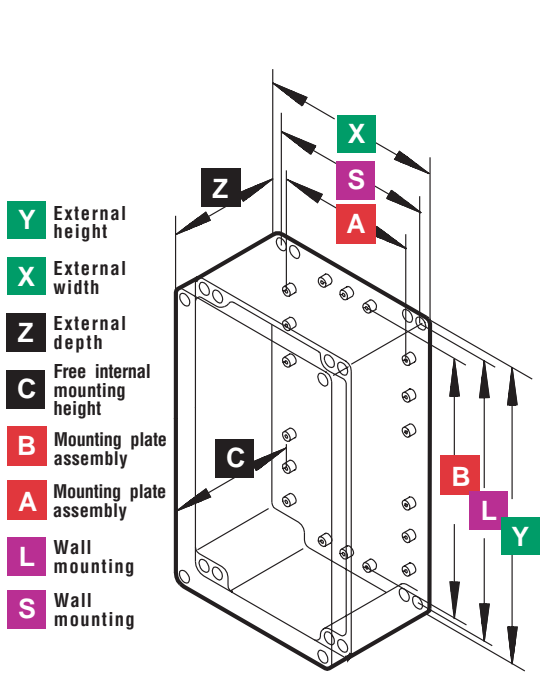
FIBOX EURONORM II

| FIBOX EURONORM II PC: IP66 / IP67, IK 08/IK 07 ABS: IP66 / IP67, IK 07 | Z x C | GREY COVER AND TRANSPARENT COVER | | FIBOX EURONORM II PC: IP66 / IP67, IK 08/IK 07 ABS: IP66 / IP67, IK 07 | Z x C | GREY COVER AND TRANSPARENT COVER | |
|--|---|--------------------------------------|--|--|---|--------------------------------------|--|
| | B x A | ORDER SYMBOL | | | B x A | ORDER SYMBOL | |
| | L x S mm | | | | L x S mm | | |
| 050504 Y x X 52 mm 50 mm  | Z / C 40 x 30 B 16.4 L x S 40 x 38 | PC 050504 AB 050504 | | 121207 Y x X 122 mm 120 mm  | Z / C 65 x 54 B x A 98 x 83.5 L x S 110 x 90 | PCT 121207 PC 121207 AB 121207 | |
| 050705 Y x X 65 mm 50 mm  | Z / C 45 x 35 B 38 L x S 53 x 38 | PCT 050705 PC 050705 AB 050705 | | 121210 Y x X 122 mm 120 mm  | Z / C 95 x 84 B x A 98 x 83.5 L x S 110 x 90 | PCT 121210 PC 121210 AB 121210 | |
| 080807 Y x X 82 mm 80 mm  | Z / C 65 x 53.5 B x A 58 x 43.5 L x S 70 x 50 | PCT 080807 PC 080807 AB 080807 | | 121609 Y x X 160 mm 120 mm  | Z / C 90 x 78 B x A 90.5 x 120 L x S 148 x 88 | PCT 121609 PC 121609 AB 121609 | |
| 081206 Y x X 120 mm 80 mm  | Z / C 55 x 42 B x A 81.5 x 58.0 L x S 108 x 50 | PCT 081206 PC 081206 AB 081206 | | 122008 Y x X 200 mm 120 mm  | Z / C 75 x 62 B x A 160.5 x 90.5 160.5 L x S 188 x 89 | PCT 122008 PC 122008 AB 122008 | |
| 081607 Y x X 160 mm 80 mm  | Z / C 65 x 54 B x A 121.5 x 58 L x S 148 x 50 | PCT 081607 PC 081607 AB 081607 | | 152008 Y x X 200 mm 150 mm  | Z / C 80 x 68.5 B x A 160 x 118 L x S 189 x 118 | PCT 152008 PC 152008 AB 152008 | |
| 081610 Y x X 160 mm 80 mm  | Z / C 95 x 84 B x A 121.5 x 58 L x S 148 x 50 | PCT 081610 PC 081610 AB 081610 | | 162509 Y x X 250 mm 160 mm  | Z / C 90 x 78 B x A 201.5 x 138.5 L x S 238 x 130 | PCT 162509 PC 162509 AB 162509 | |

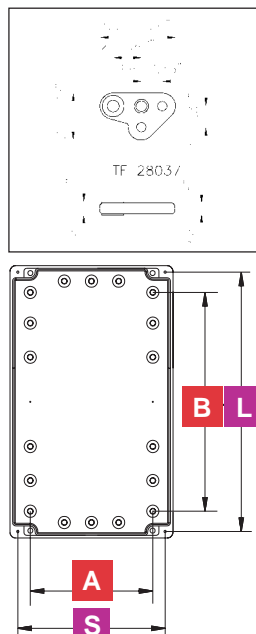
External height **Y** External width **X** External depth **Z** Free internal mounting height **C** Mounting plate assembly **B** x **A** Wall mounting **L** x **S**

Including: Enclosure body, cover with PUR gasket, cover screws, and mounting screws. T= smoked transparent cover G= grey cover

FIBOX EURONORM II



TF 28037 fastening lug measures



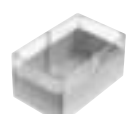


SYMBOLS AND ABBREVIATIONS

PCT 05 07 05



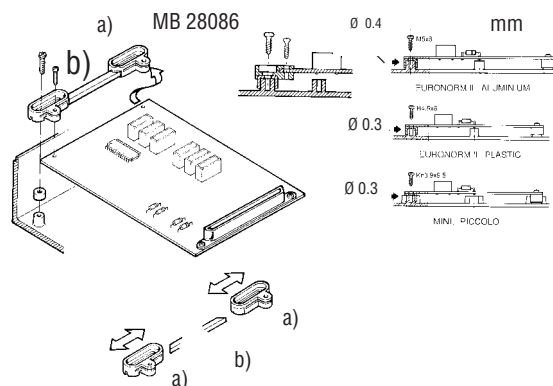
— Enclosure type

- PCT polycarbonate with transparent cover
- PC polycarbonate with grey cover
- AB ABS plastic
- ABT ABS plastic base and polycarbonate transparent cover
- Al Aluminium
- P polyester / fibreglass (GRP)

| FIBOX EURONORM II PC: IP66 / IP67, IK 08/IK 07 ABS: IP66 / IP67, IK 07 | Z x C | GREY COVER AND TRANSPARENT COVER |
|---|--|--------------------------------------|
| | B x A | |
| | L x S mm | ORDER SYMBOL |
| 162513 Y x X 250 mm 160 mm  | Z / C 125 x 113 B x A 201.5 x 138.5 L x S 238 x 130 | PCT 162513 PC 162513 AB 162513 |
| 233009 Y x X 300 mm 230 mm  | Z / C 87 x 75 B x A 255 x 198 L x S 288 x 200 | PCT 233009 PC 233009 AB 233009 |
| 233011 Y x X 300 mm 230 mm  | Z / C 110 x 98 B x A 255 x 198 L x S 288 x 200 | PCT 233011 PC 233011 AB 233011 |

CIRCUIT BOARD BRACKET

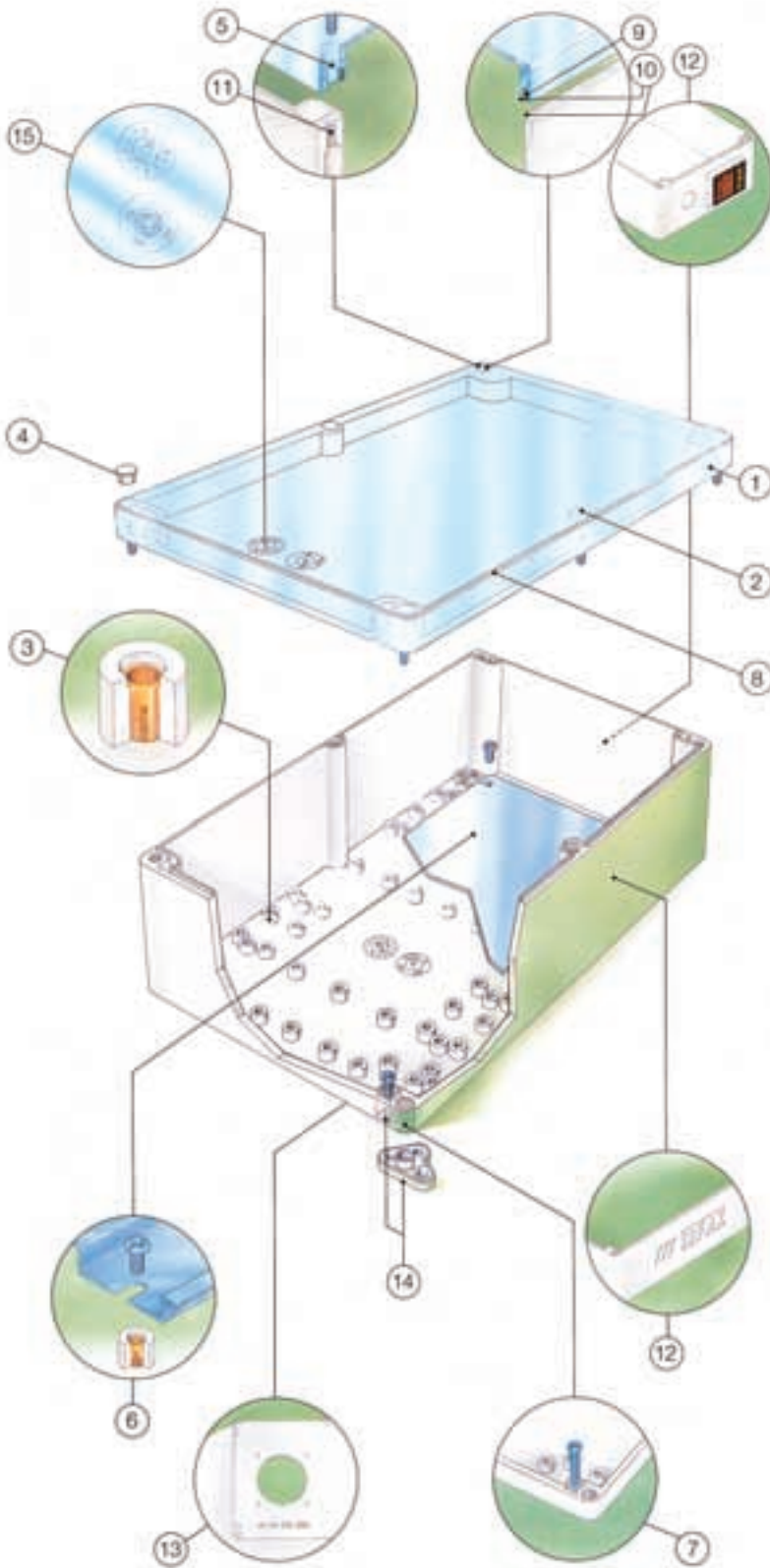
Printed circuit boards and mounting plates often need special mounting supports that offer flexibility in positioning the boards across the enclosure body. Mounting supports also raise the board above the enclosure bottom, especially effective when using two sided boards. This circuit board bracket has a standard E1 (IEC 297-3, DIN 41494) Eurocard screw mounting distance of 89 mm (3.5") accepting M2,5 to M4 screws. The bracket can also be used for nonstandard boards by separating the ends of the bracket (a) from the connector bridge (b). If the bracket is not needed, the adapter parts for each individual mounting pod size can be used only for raising the board above the enclosure body level.



| CIRCUIT BOARD BRACKET | | |
|-----------------------|----------------------------|---|
| ORDER SYMBOL | Standard Mounting Distance | Remarks |
| MB 28086 | 89 mm | Adapter for EURONORM II, PICCOLO, MINI. Direct mount to EK, SOLID, EKI. |

FIBOX EURONORM II

POLYCARBONATE AND ABS ENCLOSURES




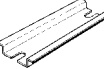
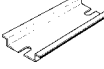


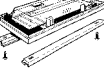
1. Enclosure covers are moulded with state of the art technology. Depending upon size, covers are injection moulded from the edge or the inside surface. The outer surface is free of "gate marks" creating a smooth area for labels, decals or screen printing.
2. Cover screws are designed for automatic assembly using normal tools or PosiDrive Phillips screwdrivers. Slightly ferrite, F1 stainless screws work with magnetised drivers. Screws fully tighten in 4 revolutions.
3. Fibox Euronorm II enclosures feature more mounting points than the competitors' products. F1 style screws are provided for mounting inner panels and Din rails. Enclosures feature low height mounting pods, thus maximising internal usable depth. Brass M3 inserts are also available.
4. Decorative cover plugs create a smooth finished appearance.
5. Cover screws are held captive, but are still removable.
6. Assorted mounting plates and Din rails are available.
7. Enclosures can be wall mounted through the base holes. This reduces both mounting area and possible vandalism. Mounting holes are outside the gasket area maintaining water tight protection.
8. The Euronorm II features a slightly bevelled edge design creating a modern look.
9. Robotically applied, foamed in place PUR gaskets are moulded into the unique designed gasket groove. The tight adhesion and low compression set of PUR gasket material ensures protection ratings of NEMA 4 and IP 66/67.
10. An extension strip structure reinforces the inner gasket groove edge, protecting against side impact.
11. Special injection moulded plastic threads allow the cover screws to fasten quickly, while preventing sticking and corrosion.
12. The enclosure sides have space for mounting switches, sensors, or cable glands. Smooth sides allow decals or screen printing of logos. Fibox can customise enclosures with cut-outs, drilled or machined holes, and knock-out openings to the customers specifications.
13. Customisation of the back and sides of the enclosure can be supplied by Fibox.
14. Optional wall mounting brackets (feet) allow 4 external mounting points for hanging the enclosure, even when the cover is in place.
15. Fibox is an ISO 9001 manufacturer. Each enclosure part (cover and base) bears a code number, indication of manufacturing date and type of plastic, i.e. PC, ABS, etc. These indications are moulded into the part for quality control purposes and for compliance with European recycling regulations.






TECHNICAL INFORMATION FOR EURONORM PC AND ABS

| PROPERTY | POLYCARBONATE (PC) | ABS | CONFORMITY TO STANDARDS (UL, CSA, CE, Lloyds, BV, FI) |
|---|--------------------------------------|---------------------|--|
| Ingress Protection (EN 60529) | IP66/IP67 | IP66/67 | USA Enclosures for Electrical Equipment PC: UL Type 1, 4, 4X, 12 and 13 (UL 50/508) ABS: NEMA 1, 4, 4X, 12 and 13 |
| Impact Resistance (EN 50102) | IK 08/IK 07 | IK 07 | Canada Industrial Control Equipment Enclosures for Electrical Equipment/ULc |
| Temperature Range Celsius (short term) | 40°...120°C | -40°...80°C | Europe Enclosures for Switch Gear and Control Gear Assemblies EN 50298:1998 |
| Temperature Range Fahrenheit (short term) | 40°...250°F | -40°...175°F | |
| Temperature Range Celsius (continuous) | -40°...80°C | -40°...60°C | Europe Safety of Information Technology Equipment EN 60950 |
| Temperature Range Fahrenheit (continuous) | -40°...175°F | -40°...140°F | |
| Electrical Insulation | Totally insulated ☐ | Totally insulated ☐ | Australia Enclosures for switch gear and control gear AS 3132-1991 |
| Light Grey Parts Colour | RAL 7035 | RAL 7035 | |
| Transparent Clear PC Cover | Industry Grey | Industry Grey | |
| Cover Screws | Clear Transparent | Clear Transparent | |
| Cover Screws | RAL 7035 | RAL 7035 | |
| Gasket | Polyamide (PA) | Polyamide (PA) | |
| Gasket | PUR | PUR | |
| Enclosure Flammability Rating | UL94-5V | UL94HB | UL 746 C 5 in. vertical flame test |
| Glow Wire Test | 960°C | 650°C | IEC 695-2-1, Self-extinguishing |
| Non-toxicity | Halogen Free | Halogen Free | |
| UV resistance | UL 508 | | |
| Chemical Resistance * | 720 hours in "Weatherometer" Good | Good | |



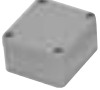
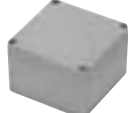
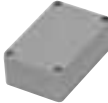
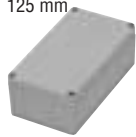
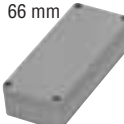

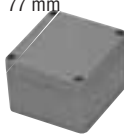
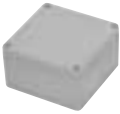
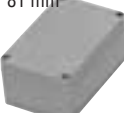

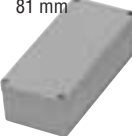
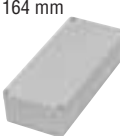
Data subject to change without notice. *Consult separate raw material data for more detailed information

ACCESSORIES FOR EURONORM PC AND ABS

| Product | Order symbol | Size mm | |
|---|--|--|--|
| Mounting plate  | TM 0505 TM 0507 TM 0808 TM 0812 TM 0816 TM 1212 TM 1216 TM 1220 TM 1224 TM 1520 TM 1625 TM 2330 | 26 x 48 26 x 57 56 x 71 71 x 94 71 x 134 96 x 111 111 x 134 111 x 174 111 x 214 141 x 174 151 x 214 221 x 274 | |
| Mounting rail DIN 15  | TRM 0507 TRM 0808 TRM 0812 TRM 0816 TRM 1212 | 15 x 48 15 x 68 15 x 106 15 x 146 15 x 110 | |
| Mounting rail DIN 35  | TRH 1212 TRH 1216 TRH 1220 TRH 1520 TRH 24 TRH 2330 | 35 x 110 35 x 146 35 x 186 35 x 170 35 x 226 35 x 285 | |
| Plastic hinges (2 pcs)  | TH A | | |
| Wall fastening lug set  | TF 28037 | | |
| Inspection windows  | L02 L04 L06 L08 L10 | 66 x 77 96 x 77 130 x 77 163 x 77 200 x 77 | |







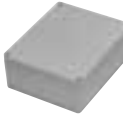
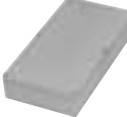
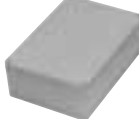
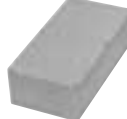

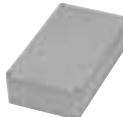
| Product | Order symbol | Size mm | |
|---|---------------|-----------|--|
| Brass insert M3 for PC, PCT and ABS enclosures, set of 4 pcs  | MRS 28084 set | M3 | |
| Mounting screw  | MR 28036EU | 4.5 x 8.0 | |
| Sealing pin  | SB 28088 | | |
| Decoration plug for PC, PCT and ABS enclosures  | MB 28018 | | |
| Water plug  | MB 12189 | | |
| Cover screw | MR 28005EU | | |
| Mounting screw | MR 28036EU | | |
| Cover screw set, incl. 2 x MR 28005 EU and 2 x mr 28036 | MRS 38036 | | |
| Cover screw set, incl. 4 x MR 28005 EU and 4 x mr 28036 | MRS 38005 | | |

FIBOX EURONORM II

| FIBOX EURONORM II ALUMINIUM IP66 / IP67, IK 08 | Z x C | ORDER SYMBOL | | FIBOX EURONORM II ALUMINIUM IP66 / IP67, IK 08 | Z x C | ORDER SYMBOL | |
|---|--|-----------------|--|---|--|-----------------|--|
| | B x A | | | | L x S mm | | |
| AL 050503 Y x X 50 mm 45 mm  | Z / C 31.5 x 20.5 B x A 45 x 40 L x S 40 x 35 | AL 050503 | | AL 082506 Y x X 252 mm 81 mm  | Z / C 56.5 x 45.5 B x A 231 x 39 L x S 239.5 x 69.5 | AL 082506 | |
| AL 060605 Y x X 60 mm 66 mm  | Z / C 46 x 35 B x A 40 x 32.7 L x S 47.5 x 53.5 | AL 060605 | | AL 121208 Y x X 125 mm 124 mm  | Z / C 81 x 64 B x A 95 x 52 L x S 106 x 107.9 | AL 121208 | |
| AL 061005 Y x X 100 mm 66 mm  | Z / C 46 x 35 B x A 50 x 46 L x S 87.5 x 53.5 | AL 061005 | | AL 122208 Y x X 222 mm 125 mm  | Z / C 81 x 64 B x A 193 x 52 L x S 204 x 107.9 | AL 122208 | |
| AL 061505 Y x X 152 mm 66 mm  | Z / C 46 x 35 B x A 140 x 46 S x L 138 x 53.5 | AL 061505 | | AL 123608 Y x X 362 mm 125 mm  | Z / C 81 x 64 B x A 333 x 52 L x S 344 x 107.9 | AL 123608 | |
| AL 080806 Y x X 81 mm 77 mm  | Z / C 56.5 x 45.5 B x A 56 x 39 L x S 69.5 x 63 | AL 080806 | | AL 161609 Y x X 163 mm 162 mm  | Z / C 91 x 74 B x A 130 x 76 L x S 142.6 x 142.6 | AL 161609 | |
| AL 081306 Y x X 127 mm 81 mm  | Z / C 56.5 x 45.5 B x A 106 x 39 L x S 114.5 x 69.5 | AL 081306 | | AL 162609 Y x X 263 mm 162 mm  | Z / C 91 x 74 B x A 230 x 76 L x S 240 x 110 | AL 162609 | |
| AL 081806 Y x X 177 mm 81 mm  | Z / C 56.5 x 45.5 B x A 156 x 39 L x S 163 x 69.5 | AL 081806 | | AL 163609 Y x X 364 mm 164 mm  | Z / C 91 x 74.2 B x A 330 x 76 L x S 342.6 x 142.6 | AL 163609 | |

External height **Y** External width **X** External depth **Z** Free internal mounting height **C** Mounting plate assembly **B** x **A** Wall mounting **L** x **S**

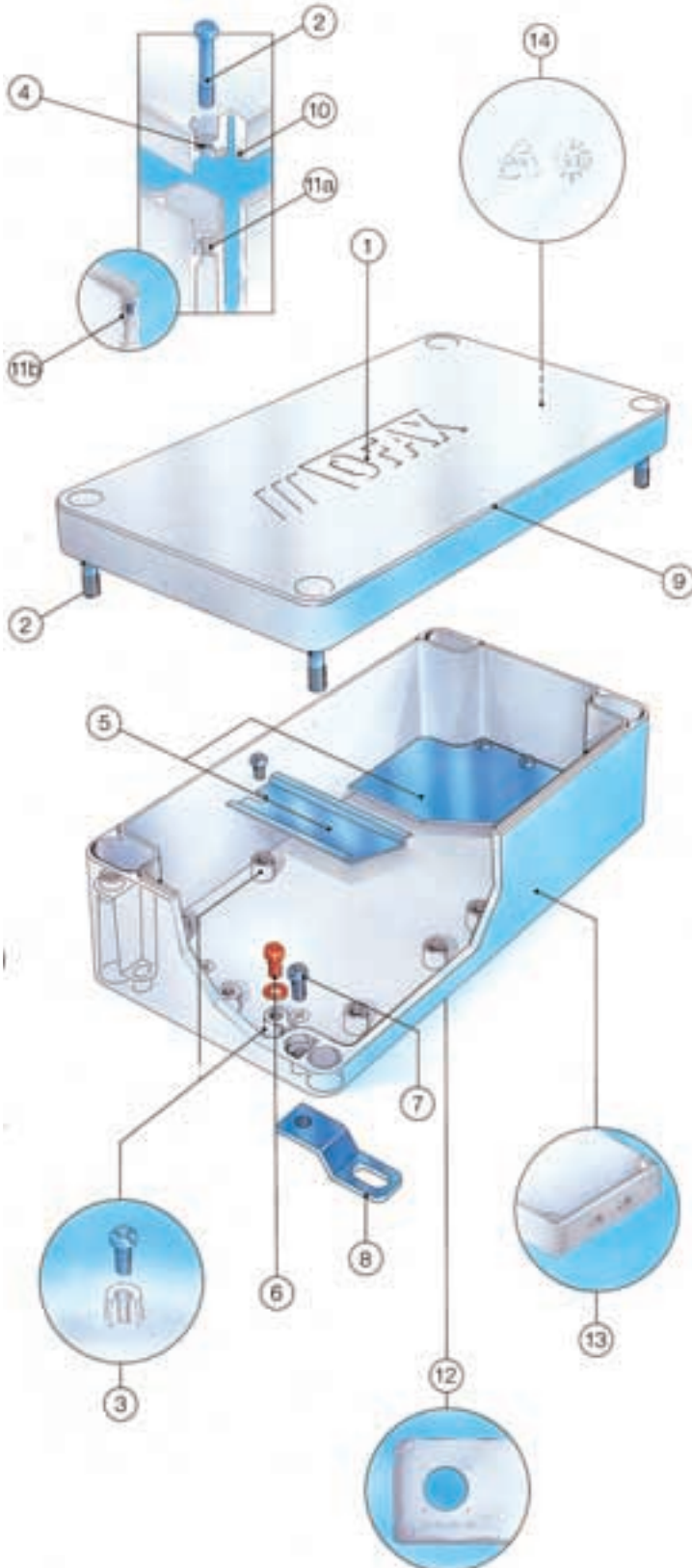
FIBOX EURONORM II

| FIBOX EURONORM II ALUMINIUM IP66 / IP67, IK 08 | Z x C | ORDER SYMBOL | | FIBOX EURONORM II ALUMINIUM IP66 / IP67, IK 08 | Z x C | ORDER SYMBOL | |
|--|---|-----------------|--|---|--|-----------------|--|
| | B x A | | | | L x S mm | | |
| AL 165609 Y x X 564 mm 164 mm  | Z x C 91 x 74.2 B x A 530 x 76 L x S 542.6 x 142.6 | AL 165609 | | AL 236011 Y x X 600 mm 230 mm  | Z x C 110 x 88 B x A 570 x 144 L x S 580 x 210 | AL 236011 | |
| AL 232011 Y x X 234 mm 204 mm  | Z x C 111 x 94 B x A 144 x 170 L x S 212.6 x 182.6 | AL 232011 | | AL 314011 Y x X 404 mm 316 mm  | Z x C 111 x 94 B x A 370 x 223.5 L x S 382.5 x 261 | AL 314011 | |
| AL 232018 Y x X 230 mm 200 mm  | Z x C 180 x 158 B x A 144 x 170 L x S 210 x 180 | AL 232018 | | AL 314018 Y x X 402 mm 310 mm  | Z x C 180 x 158 B x A 372.5 x 223.5 L x S 358.5 x 294.6 | AL 314018 | |
| AL 232811 Y x X 284 mm 234 mm  | Z x C 111 x 94 B x A 250 x 144 L x S 260 x 212.6 | AL 232811 | | AL 316011 Y x X 600 mm 310 mm  | Z x C 110 x 88 B x A 570 x 223.5 L x S 580 x 290 | AL 316011 | |
| AL 233311 Y x X 330 mm 230 mm  | Z x C 110 x 89 B x A 300 x 144 L x S 310 x 210 | AL 233311 | | AL 316018 Y x X 600 mm 310 mm  | Z x C 180 x 158 B x A 570 x 223.5 L x S 580 x 290 | AL 316018 | |
| AL 233318 Y x X 330 mm 230 mm  | Z x C 180 x 158 B x A 300 x 144 L x S 310 x 210 | AL 233318 | | | | | |
| AL 234011 Y x X 401 mm 230 mm  | Z x C 110 x 87 B x A 373 x 144 L x S 381 x 210 | AL 234011 | | | | | |

External height **Y** External width **X** External depth **Z** Free internal mounting height **C** Mounting plate assembly **B** x **A** Wall mounting **L** x **S**

FIBOX EURONORM II

ALUMINIUM ENCLOSURES




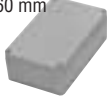

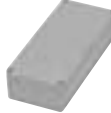
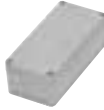
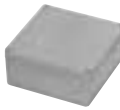
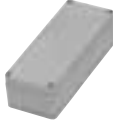
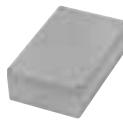
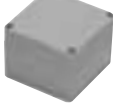
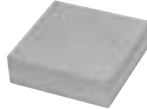
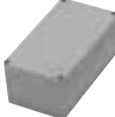
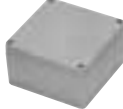
1. Enclosure covers can be custom designed. Modifications include holes, cutouts, flanges, and frames. Even external changes such as cooling ribs (heat sinks) are possible. OEMs receive the enclosure ready for assembly.
2. Cover screws are designed for automatic assembly using normal tools or PosiDrive Phillips screwdrivers. Slightly ferrite, FI stainless screws work with magnetised drivers.
3. This enclosure has more internal mounting points than other enclosures on the market. There are threaded M4 or M6 mounting pods at both interior ends of the bases. Along the interior sides, the enclosure bases have rows of pods ready for M3 Taptite (smaller enclosures) and M5 Taptite (larger enclosures). Alternatively, pods can be machined for M4 or M5 mounting screws. Helicoil inserts are available in English thread sizes.

The large number of mounting pods, especially in the bigger enclosures, creates many alternatives for mounting components. Various sized mounting plates are easily installed. DIN rails can be mounted either vertically or horizontally permitting high density terminal block installation.

Usable internal depth is maximised as Euronorm II has the lowest height mounting pods on the market.

4. A special retainer keeps cover screws captive. No more lost hardware.
5. A variety of mounting plate sizes are available, plus TS35 and TS15 DIN rail cut to size.
6. Proper electrical earthing is ensured with copper plated screws and paint free grounding pods.
7. The enclosures can be mounted through the base. The mounting holes are outside the gasket area; maintaining the water tight seal. Oval shaped mounting holes accommodate mounting centre variations.
8. Optional stainless steel wall mounting plates permit mounting without opening the enclosure.
9. The Euronorm II features a slightly bevelled edge design creating a modern look.
10. Robotically applied, foamed in place PUR gaskets are into the unique designed gasket groove. The tight adhesion and low compression set of PUR gasket material insures protection ratings of NEMA 4 and IP 66/67.
11. Enclosure bases are tapped to receive cover screws, either M4 or M6, depending upon enclosure size. Optional special thread types are available, as are Helicoil special steel thread inserts which prevent cover screws from corroding even in saltwater environments.
12. Customisation of the back and sides of the enclosure can be supplied by Fibox.
13. Larger enclosures have lots of space for mounting instruments, switches, sensors, indicators and connectors. Smooth sides permit easy machining and allow decal and screen printing. Fibox can customise the enclosure with openings, cut-outs, holes and tapped holes. Changes can add unique options, for example, conduit hub openings or cooling fins.
14. Manufactured using unique techniques. These enclosures have straight sides (no draft angle) which means conduit and cable fitting are at right angles, insuring stress free connections. Further, straight sides mean that enclosures can be securely "ganged" together without gaps.

FIBOX EURONORM II


| FIBOX EURONORM II POLYESTER (GRP) IP65, IK 08 | Z x C | ORDER SYMBOL | | FIBOX EURONORM II POLYESTER (GRP) IP65, IK 08 | Z x C | ORDER SYMBOL | |
|--|---|-----------------|--|---|--|-----------------|--|
| | B x A | | | | B x A | | |
| | L x S mm | | | | L x S mm | | |
| P 080806 Y x X 80 mm 75 mm  | Z x C 55 x 47 B 59 L x S 68 x 45 | P 080806 | | P 162609 Y x X 260 mm 160 mm  | Z x C 92 x 75 B x A 233 x 76 L x S 240 x 110 | P 162609 | |
| P 081106 Y x X 110 mm 75 mm  | Z x C 55 x 47 B 89 L x S 98 x 45 | P 081106 | | P 163609 Y x X 360 mm 160 mm  | Z x C 91 x 74.5 B x A 333 x 76 L x S 340 x 110 | P 163609 | |
| P 081606 Y x X 160 mm 75 mm  | Z x C 55 x 47 B 139 L x S 148 x 45 | P 081606 | | P 252612 Y x X 255 mm 250 mm  | Z x C 121 x 105 B x A 227.5 x 100 L x S 236 x 200.5 | P 252612 | |
| P 081906 Y x X 190 mm 75 mm  | Z x C 55 x 47 B 169 L x S 178 x 45 | P 081906 | | P 254012 Y x X 400 mm 250 mm  | Z x C 120 x 104.5 B x A 372.5 x 100 L x S 381.5 x 201 | P 254012 | |
| P 121209 Y x X 122 mm 120 mm  | Z x C 90 x 75 B x A 95 x 52 L x S 106 x 82 | P 121209 | | P 404012 Y x X 405 mm 400 mm  | Z x C 120 x 105 B x A 373.5 x 250.5 L x S 381.5 x 356 | P 404012 | |
| P 122209 Y x X 220 mm 120 mm  | Z x C 90 x 75 B x A 193 x 52 L x S 204 x 82 | P 122209 | | | | | |
| P 161609 Y x X 160 mm 160 mm  | Z x C 91 x 75 B x A 132 x 76 L x S 140 x 110 | P 161609 | | | | | |

External height **Y** External width **X** External depth **Z** Free internal mounting height **C** Mounting plate assembly **B** x **A** Wall mounting **L** x **S**

FIBOX EURONORM II

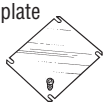


TECHNICAL INFORMATION FOR EURONORM ALUMINIUM- AND POLYESTER ENCLOSURES





| PROPERTY | AISI Cast ALUMINIUM | CONFORMITY TO STANDARDS (UL, CSA, CE, Lloyds, BV, FI) |
|---|---------------------|---|
| Ingress Protection (EN 60529) | IP65 to IP66/67 | USA Enclosures for Electrical Equipment UL Type 1, 4, 4X, 6, 12 and 13 (50/508) |
| Impact Resistance (EN 50102) | IK 08 | Canada Industrial Control Equipment Enclosures for Electrical Equipment/ULc |
| Temperature Range Celsius (short term) | -50°...140°C | Europe Safety of Information Technology Equipment EN 60950 |
| Temperature Range Fahrenheit (short term) | -60°...285°F | |
| Temperature Range Celsius (continuous) | -50°...80°C | |
| Temperature Range Fahrenheit (continuous) | -60°...175°F | |
| Polyester Powder Paint Colour | RAL 7001 | |
| Cover Screws | Stainless Steel | |
| Gasket | PUR/Neoprene | |
| Chemical Resistance * | Good | |

| PROPERTY | FIBERGLASS | CONFORMITY TO STANDARDS (UL, CSA, CE, Lloyds, BV, FI) |
|---|---|---|
| Ingress Protection (EN 60529) | IP65 | USA Enclosures for Electrical Equipment NEMA 1, 4, 4X, 6, 12 and 13 |
| Impact Resistance (EN 50102) | IK 08 | Canada Industrial Control Equipment Enclosures for Electrical Equipment/ULc |
| Temperature Range Celsius (short term) | -50°...120°C | Europe Safety of Information Technology Equipment EN 60950 |
| Temperature Range Fahrenheit (short term) | -60°...250°F | |
| Temperature Range Celsius (continuous) | -40°...80°C | Australia Enclosures for switch gear and control gear AS 3132-1991 |
| Temperature Range Fahrenheit (continuous) | -40°...175°F | UL 746 C 5 in. vertical flame test IEC 695-2-1, Self-extinguishing |
| Electrical Insulation | Totally insulated  | |
| Colour | RAL 7001, grey | |
| Enclosure Flammability Rating | UL94-5V | |
| Glow Wire test | 960°C | |
| Cover Screws | Stainless Steel | |
| Gasket | EPDM | |
| Chemical Resistance * | Good | |


Data subject to change without notice. *Consult separate raw material data for more detailed information

ACCESSORIES FOR EURONORM ALUMINIUM ENCLOSURES

| Product | Order symbol | Size mm | |
|---|--------------|-----------|--|
|  Mounting plate | AM 0808 | 69 x 64 | |
| | AM 0813 | 69 x 114 | |
| | AM 0818 | 69 x 164 | |
| | AM 0825 | 69 x 240 | |
| | AM 1212 | 107 x 110 | |
| | AM 1222 | 107 x 207 | |
| | AM 1236 | 107 x 347 | |
| | AM 1616 | 146 x 146 | |
| | AM 1626 | 146 x 244 | |
| | AM 1636 | 146 x 346 | |
| | AM 1656 | 146 x 545 | |
| | AM 2320 | 215 x 184 | |
| | AM 2328 | 215 x 264 | |
| | AM 2333 | 215 x 315 | |
| | AM 2340 | 215 x 385 | |
| | AM 2360 | 215 x 586 | |
| | AM 3140 | 294 x 387 | |
| AM 3160 | 293 x 585 | | |
|  Mounting rail DIN 15 | ARM 0610 | 15 x 88 | |
| | ARM 0615 | 15 x 140 | |
| | ARM 0808 | 15 x 65 | |
| | ARM 0813 | 15 x 115 | |
| | ARM 0818 | 15 x 165 | |
| | ARM 0825 | 15 x 240 | |
|  Mounting rail DIN 35 | ARH 12 | 35 x 105 | |
| | ARH 22 | 35 x 203 | |
| | ARH 36 | 35 x 343 | |
| | ARH 16 | 35 x 140 | |
| | ARH 26 | 35 x 240 | |
| | ARH 1636 | 35 x 340 | |
| | ARH 1656 | 35 x 540 | |
| | ARH 2320 | 35 x 180 | |
| | ARH 2328 | 35 x 260 | |
| | ARH 2333 | 35 x 310 | |
| | ARH 40 | 35 x 383 | |
| | ARH 60 | 35 x 580 | |
| Earth screw | MR 28550M | M4 x 6 | |
| Earth screw | MR 28546CU | M4 x 6 | |
| Mounting screw | MR 28548ZN | M4 x 6 | |
| Screw set | MRS 28546 | M4 x 6 | |
| Ground screw | MR 28547CU | M6 x 8 | |

| Product | Order symbol | Size mm | |
|--|--------------|---------|--|
|  Mounting screw | MR 28549ZN | M4 x 6 | |
| | MRS 38547 | M4 x 6 | |
| | MR 10425 | M6 x 8 | |
| | MR 10635 | M6 x 8 | |
|  Cover screw | MRS 28540 | 11 x 42 | |
| | MRS 28541 | 15 x 50 | |
|  Mounting screw  M3 or M5 | MR 28550 | M4 x 6 | |
| | MR 28546CU | M4 x 6 | |
| | MR 28548ZN | M6 x 8 | |
| | MRS 38546 | M6 x 8 | |
| | MR 28547CU | M6 x 8 | |
| | MR 28549ZN | M6 x 8 | |
| | MRS 38547 | M3 | |
| | MR 75003 | M5 | |
| | MR 75005 | M4 | |
| | MRHC 406 | M6 | |
| MRHC 609 | M6 | | |
| Cover screw | MRS 28544A4 | M6 x 30 | |
| | MRS 28545WH | M6 x 30 | |

ACCESSORIES FOR EURONORM POLYESTER

| Product | Order symbol | Size mm | |
|--|-------------------------|-----------|---------|
|  Mounting plate | PM 0808 | 64 x 69 | |
| | PM 0811 | 64 x 99 | |
| | PM 0816 | 64 x 149 | |
| | PM 0819 | 64 x 179 | |
| | PM 1616 | 146 x 146 | |
| | PM 1626 | 146 x 244 | |
| | PM 2526 | 231 x 240 | |
| | PM 2540 | 231 x 383 | |
| | PM 4040 | 390 x 385 | |
| | Mounting rail DIN 15 | PRM 0811 | 15 x 99 |
| PRM 0816 | | 15 x 149 | |
| PRM 0819 | | 15 x 179 | |
| Mounting rail DIN 35 | PRH 2526 | 35 x 238 | |
| Hinge kit 1 pair includes screws | AH A/B | | |
| | PH A | | |
| Mounting lug kit | MRS 28540 | 11x42 | |
| | MRS 28541 | 15x50 | |

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