



Fibox

Enclosing innovations

Modern electronics, electrical components and systems are the outcome of painstaking design and development. Without them, very few of the services, infrastructure and products we enjoy would be possible. A manufacturer of such goods not only has to be aware of how to develop and make them, but must also ensure their protection. This is where Fibox comes in. We have over 40 years of unbroken expertise and innovation, in the highest quality design and manufacture of enclosures to protect electrical components and systems.

Fibox offers over 1,000 enclosure variations. No matter the conditions your components must withstand, or how well they need to fit the surrounding design and architecture, we have just the right enclosure for you. Size, functionality, durability, safety, aesthetics or sheer ruggedness – our enclosures provide the answer, whether your need is large or small.

But Fibox's focus is on designing and producing enclosure products our market requires. We also offer the services and accessories to match, and take pride in prompt, correct delivery. Contact us to ensure that your innovations get the protection they deserve, or see inside to learn more about our products.



MNX

Offers huge options

This range offers over 260 versions. Choose MNX if you have a large product family that needs to be housed in matching enclosures with the minimum of fuss, no matter the environment or installation height. For the protection of electrical and electronic components of all kinds.

PC: IP 66/67; IK 08
ABS: IP 66/67; IK 07

Dimensions range from 100 x 100 x 35 mm to 360 x 255 x 152 mm.



Hinged inner panel



Recess area for membrane keypads



PCM versions: knock-outs moulded in place for easy wiring

EK

For modular flexibility

Because EK enclosures are fully modular, this range stretches to fit, from a single module to extensive enclosure panels. EK comes in a large size range, with various depths and a host of accessories.

PC: IP 66/67; IP 65 FSH; IK 08 (side surface); IK 09 (front surface)

Dimensions range from 190 x 190 x 130 mm to 760 x 560 x 250 mm.



Modular structure for larger enclosure panels



Wide accessory selection



Extension frame multiplies usage options

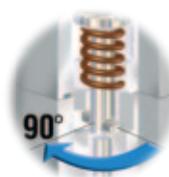
Euronord

Brings interchangeability

Euronord enclosures come in over 160 standard sizes, meaning huge interchangeability with the products you may already have. They also provide generous room and multiple mounting options, safeguarding electronics that meet exacting, Northern European standards.

PC: IP 66/67; IK 07 (side surface), IK 08 (front surface)
ABS: IP 66/67; IK 07
P: IP 66/67; IK 08
PCQ: IP 66/67; IK 07 (side surface), IK 08 (front surface)
ABSQ: IP 66/67; IK 07

Dimensions range from 50 x 52 x 40 mm to 360 x 400 x 151 mm.



Quicklock: 1/4 turn cover screw for easy cover removal



Ideal for housing DIN-terminals



Freedom of choice - 3 raw materials + 160 versions

Cardmaster

Two compartments in one

CARDMASTER is a modern, new design that keeps untidy wiring separate from the equipment you need to use, say, for process monitoring. This neat solution is completely compatible with competitors ranges.

PC: IP 65; IK 07 (side surface); IK 08 (front surface)
ABS: IP 65; IK 07

Dimensions range from 166 x 160 x 80 mm to 390 x 316 x 167 mm.



Easy access



Aluminium front plate



Separate terminal wiring compartment

EX

For hazardous environments

Our EX enclosures will help you to sleep easy, knowing that your components are safe, even in explosive atmospheres, thanks to products tested and certified to meet exacting, international standards.

AL: (ALNX) IP 66; 7J; EN 60079-0
AL: (ALX) IP 54; 7J; EN 60079-0
PC: (FEX) IP 54; 4J; EN 60079-0
P: (PEX) IP 54; 7J; EN 60079-0

Aluminium from 45 x 50 x 32 to 600 x 310 x 180 mm
Polycarbonate from 188 x 188 x 130 to 558 x 378 x 180 mm
Polyester from 75 x 80 x 55 to 405 x 400 x 120 mm



Ex approved labels



Hazardous environments



Aluminium, Polycarbonate, Polyester

Street Cabinet

Protection on the streets

This streetwise range is designed to foil both the elements and street vandalism. Inside the multi-environment enclosure, your equipment will be shielded by a graffiti-repellent casing that also resists impacts and penetration. Street Cabinet is easy and quick to install, with numerous sizes and accessories.

P: IP 44; IK 10

Street Cabinet dimensions range from 420 x 265 x 250 mm to 880 x 660 x 320 mm.



Integrated ventilation to avoid condensation



Several locking systems, possibility of sealing



Corrugated surface, reinforcing and graffiti repellent



CAB

Withstands sudden impacts

If you need major impact resistance, then CAB may be the enclosure for you. Think of the harshest and most demanding environments – CAB will not let you down. It will resist weathering and take the knocks better than steel. A wide selection is available.

GRP (CAB PX): IP 65; IK 10 (grey door) IP 55; IK 07 (glazed door)
 GRP (CAB P): IP 66; IK 10 (grey door), IK 07 (glazed door)
 PC: IP 65; IK 08
 ABS: IP 65; IK 08

Dimensions of CAB PC/ABS range
 from 150 x 150 x 110 mm to 600 x 400 x 220 mm.
 Dimensions of CAB P range
 from 315 x 215 x 170 mm to 1030 x 835 x 300 mm.
 Dimensions of CAB PX range
 from 500 x 500 x 320 mm to 1250 x 1000 x 320 mm.



Adjustable depth
for front panel



Latch & lock



PX models; multiple
closing options

Solid

Solid protection

Solid is the superb all-rounder, both in and out of doors. If you need general protection, in everyday environments, Solid may be the all-purpose solution you are seeking for electronic and electrical components.

PC: IP 66/67; IK 08 (side surface), IK 09 (front surface)
 ABS: IP 66/67; IK 08

Dimensions of PC/ABS range from 188 x 188 x 130 mm to 558 x 378 x 180 mm.



Wide opening
hinges +180°
for easy access



Guaranteed long-term
ingress protection –
no holes required in
enclosure



Wide accessory
selection



ALU

For the protective lightness of aluminium

Our ALU enclosures can be mounted almost anywhere, so it's just as well they withstand so much! Knocks, bangs, chemicals, temperatures that swing from tropical to frozen, or where EMC protection is an issue – ALU beats the competition in guarding against it all.

AL: IP 66/67; IK 08
ALN: IP 66/67/68; IK 08

Dimensions range from 45 x 50 x 32 mm to 310 x 600 x 180 mm.



High resistance to chemical attack (painted)



EMC shielding



Higher temperature range

Piccolo

Protective access

Wherever functions, such as push buttons and sensors, need to see the light of day, Piccolo is the neat solution. It's also modular and adaptable, with a range of sizes and accessories.

PC: IP 66/67; IK 08
ABS: IP 66/67; IK 07

Dimensions range from 110 x 80 x 65 mm to 230 x 140 x 125 mm.



High-quality surface for printing



Designed for push-buttons



Optimised design for terminal blocks

Tempo

Enclosed in seconds!

As its name suggests, Tempo doesn't like to hang around. Need an enclosure that's easy on the pocket and installed in seconds, but still gets the job done? Tempo does all this and still meets high, recognised standards.

ABS: IP 65; IK 07

Dimensions range from 95 x 65 x 60 mm to 344 x 289 x 117 mm.



Sealing availability for added security



Quick-to-install integral hinge



Multiple wall mounting options

MCE

Modular component enclosures

These are the rugged workhorses of our product family, standing for practicality in industrial settings. They're spacious inside, available in a broad range of sizes and, as the name suggests, modularly flexible.

PC: IP 65; IK 08

ABS: IP 54; IK 07

Dimensions range from 200 x 116 x 105 mm to 580 x 306 x 145 mm.



Adjustable mounting depth for DIN-rail components



Multiple cable entry options



Spacious and easy to wire

Quick

For harsh industrial and outdoor environments

These smart, modern enclosures are so-named after their quick-screw covers. They're easy to close and open, but offer good protection against tampering. A large range of accessories is available.

PC: IP 66/67; IK 08

ABS: IP 66/67; IK 08

Dimensions range from 300 x 200 x 170 mm to 600 x 400 x 270 mm.



Quick locking cover screws for fast access to components



Adjustable depth for front panel



Swing door

Cable management

FIBOX offers a huge range of accessories for connecting cables to equipment. These cable solutions meet internationally recognised safety and protection standards.



Wide selection of plastic and membrane gland plates



Wide selection of plastic and membrane glands



Variety of cable entries and cable entry boxes



Inspection windows



Ventilation devices



Fibox accessories can be fitted to most enclosures and cabinets

General accessories

Even the best enclosure may need a little extra, to be of maximum value in its chosen environment. Among many other benefits, our huge range of accessories will allow your components to be seen, ventilated or withstand pressure differences.

This leaflet gives just a sample of the over 1,000 standard enclosures in the Fibox range. For more details and options, please contact your nearest Fibox representative or visit us at www.fibox.com.

More detailed information, including dimensional drawings, CAD files and ordering symbols, is available at www.fibox.com.

PC Polycarbonate

ABS Acrylnitrile-butadiene-styrene

AL Aluminium

GRP Glass reinforced polyester

FIBOX
Enclosing innovations

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