

EURONORD Enclosures

Product presentation

EURONORD – Brings interchangeability

EURONORD enclosures come in 170 standard sizes, meaning huge interchangeability with the products you may already have.

They provide generous room and multiple mounting options, safeguarding electronics that meet exacting, Northern European standards.

The latest addition EURONORD 3 range incorporates a number of innovative features, f.x. quick release corrosion resistant cover for membrane keyboards and prints.



EURONORD Enclosures

Available in four materials

- PC polycarbonate
- ABS acrylonitrile-butadiene-styrene
- GRP glass reinforced polyester (P)
- ALU aluminum

Transparent cover
only in PC and ABS



Enclosure

- 1 Base
- 2 Cover, grey or transparent
- 3 Rapidly installed QuickLock cover screws

Accessories

- 3 Fastening lugs, 4 pcs. incl. screws
- 4 Mounting plate, electro-galvanised steel resistance to corrosion
- 5 DIN rail
Different sizes TS 15 / TS 35

Euronord Enclosures

Features



160 versions, 18 footprints

Sizes from 50x52x40 up to 406x40x120

Available in PC, ABS, P and ALU

IP 66/67

IK 07 (ABS) or IK 08 (PC, ALU og P)

Metal cover screws ferritic stainless steel

Easy to use for housing sensors and process control applications

Easy to use option for DIN-rail mounted terminal blocks

Polyester range provides additional performance in chemically

Aluminum range provides additional rigidity and shielding

EURONORD Enclosures

Technical Information

EURONORD PC/ABS technical information			Confirmity to standards
Property	Polycarbonate (PC)	ABS	
Ingress Protection (EN 60529)	IP 66/IP 67	IP 66/IP 67	USA USA Enclosures for Electrical Equipment PC(all)+PCQ 071004: UL Type 1, 4, 4X, 12 or 13; UL File E75645 Vol 1 Sec 6; UL 746C-5VA fl ame test (UL 501508)* PCQ: NEMA 1, 3, 3S, 12 or 13* ABS: NEMA 1, 4, 4X, 12 or 13 ABSQ: NEMA 1, 3, 3S, 12 or 13 Canada Industrial Control Equipment Enclosures for Electrical Equipment/ULc* Europe Empty enclosures for low-voltage switchgear and controlgear assemblies EN 62208:2003 Europe Safety of Information Technology Equipment EN 60950 RoHS directive 2002/95/EC Russia GostR - Gost Russian certificate of conformity *UL label on request
Impact Resistance (EN 62262)	IK 07 (side surface) IK 08 (front surface)	IK 07	
Température Range Celsius (short term) Fahrenheit	-40°...120°C -40°...250°F	-40°...80°C -40°...175°F	
Température Range Celsius (continuous) Fahrenheit	-40°...80°C -40°...175°F	-40°...60°C -40°...140°F	
Electrical Insulation	Totally insulated ☐	Totally insulated ☐	
Light Gray Parts Colour	RAL 7035 Industry Gray	RAL 7035 Industry Gray	
Transparent Clear PC Cover	Clear transparent	Clear transparent	
Cover Screws	Ferrous Stainless Steel	Ferrous Stainless Steel	
Cover Screws (quicklock)	Zinc Die-Cast	Zinc Die-Cast	
Gasket	PUR	PUR	
Enclosure Flammability Rating	UL 746C 5V *		
Glow Wire Test (IEC 695-2-1) Self-extinguishing (PC)	960°C	650°C	
Non-toxicity	Halogen Free	Halogen Free	
UV resistance	UL 508 720 hours in "Weatherometer"		
Chemical Resistance **	Good	Good	

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

EURONORD P technical information		Confirmity to standards
Property	Polyester (GRP)	
Ingress Protection (EN 60529)	IP 66/IP 67	USA Enclosures for Electrical Equipment P: NEMA 1, 4, 4X, 12 or 13 Canada Industrial Control Equipment Enclosures for Electrical Equipment/ULc Europe Empty enclosures for low-voltage switchgear and controlgear assemblies EN 62208:2003 Europe Safety of Information Technology Equipment EN 60950 RoHS directive 2002/95/EC
Impact Resistance (EN 62262)	IK 08	
Température Range Celsius (short term) Fahrenheit	-50°...120°C -60...250°F	
Température Range Celsius (continuous) Fahrenheit	-40°...80°C -40°...175°F	
Electrical Insulation	Totally insulated ☐	
Colour	RAL 7001	
Cover Screws	Stainless steel	
Gasket	EPDM	
Enclosure Flammability Rating	UL 746C 5V	
Glow Wire Test (IEC 695-2-1) Self-extinguishing (PC)	960°C	
Non-toxicity	Halogen Free	
Chemical Resistance *	Good	

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

ALU technical information		Confirmity to standards
Property	Aluminium	
Ingress Protection (EN 60529)	IP66/IP67/IP68	USA Enclosures for Electrical Equipment UL Type 1, 4, 4X, 12 or 13; UL File E75645 Vol 1 Sec 6* Canada Industrial Control Equipment Enclosures for Electrical Equipment/ULc* Europe Empty enclosures for low-voltage switchgear and controlgear assemblies EN 62208:2003 Europe Safety of Information Technology Equipment EN 60950 RoHS directive 2002/95/EC *UL label on request
Impact Resistance (EN 62262)	IK 08	
Température Range Celsius (short term) Fahrenheit	-40...120° C -40...250° F	
Température Range Celsius (continuous) Fahrenheit	-40...80° C -40...175° F	
Polyester powder paint colour	RAL 7001	
Cover Screws (0505 - 1626)	Ferritic Stainless Steel	
Cover Screws (1636 - 3160)	Stainless steel	
Gasket	PUR	
Chemical Resistance **	Good	

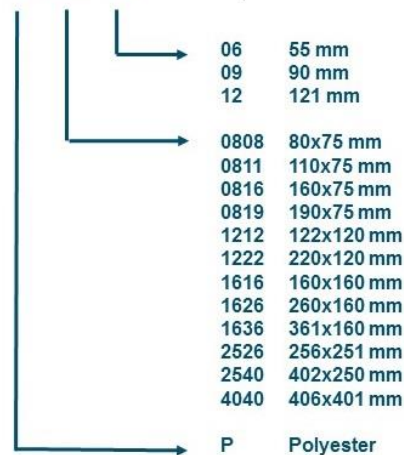
Data subject to change without notice.
 **Consult separate raw material data for more detailed information

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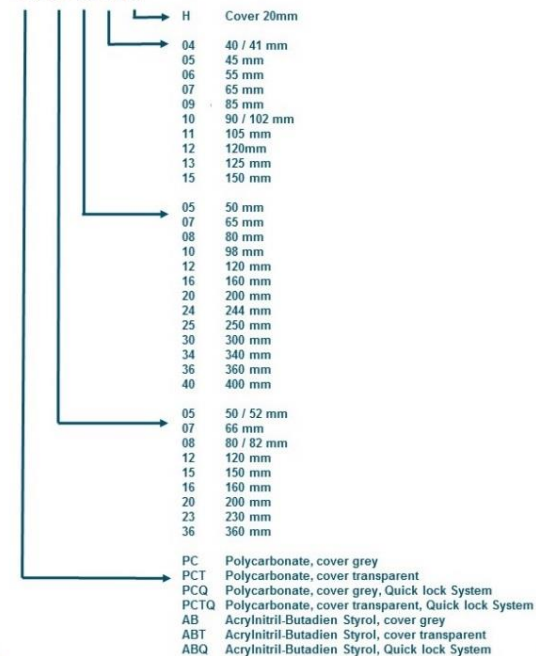
Product Key Euronord Polyester (GRP)

P 0808 06



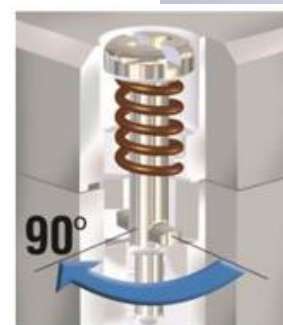
Product Key Euronord Plastic (PC + ABS)

PC 05 05 04 H



EURONORD Enclosures

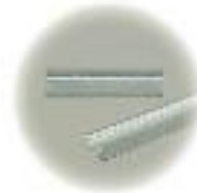
- Standardized dimensions of enclosures
- Enclosures sizes corresponding with enclosures of other manufacturers
- Smooth cover surface ideal for prints: tampo- or silk-printing
- 6 enclosure sizes are available with quick release cover screws and unique cover design with excess area



EURONORD Enclosures

Accessories

- Mounting plates
- Din rails
- Hinges and wall mounting
- Cover screws
- Mounting screws



EURONORD Enclosures

Applications

- Widely used in OEM, occasionally in industrial installations
- Housing of electronic devices
- A perfect solution for terminal boxes for harsh & demanding industrial environments



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Learn more:

- www.fibox.com
 - [EURONORD products](#)
 - [EURONORD PC/ABS accessories](#)
 - [EURONORD P accessories](#)

 - [EURONORD 3 products](#)
 - [EURONORD 3 accessories](#)

- Catalogues
 - [EURONORD3](#)
 - [Fibox Enclosure and Cabinet Overview:](#)
 - [Enclosure catalogue 5.0](#)