

# Piccolo Enclosures

## Product presentation

### Protective access

Piccolo range is especially designed to house push buttons, terminal blocks, motor starters and electronic devices. They are also ideal for mounting and protecting process control sensors and switches.

Piccolo is modular and adaptable, with a range of sizes and accessories.

Piccolo range is available in polycarbonate and ABS.



# Piccolo Enclosures

## Features



Available in PC and ABS

IP 66/67

High impact resistance – IK 08 (PC) and IK 07 (ABS)

6 Footprints

60 different versions

Covers both in grey and transparent

Plastic cover screws

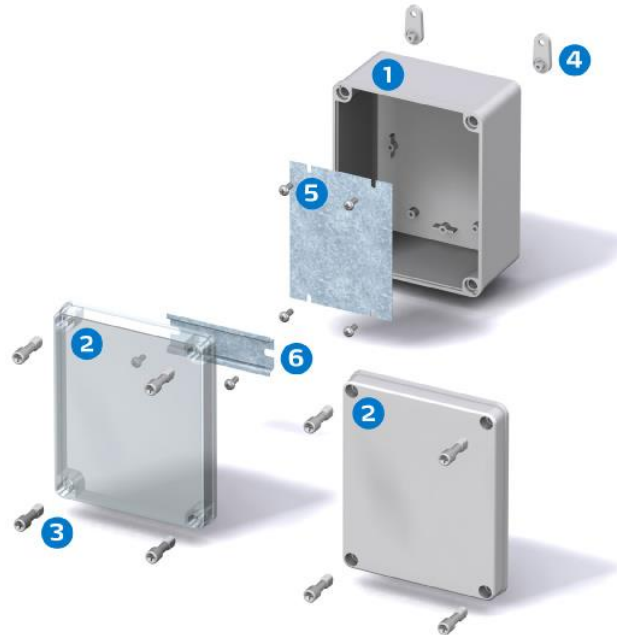
Sizes from 110x80x65 up to 230x140x84

Smooth cover surface for printings

Designed for push-buttons

Optimised design for terminal blocks

# PICCOLO Enclosures



## Enclosure

- 1 Base
- 2 Cover, grey or transparent
- 3 Cover screws

## Accessories

- 4 Fastening lugs, 2 pcs. incl. screws
- 5 Mounting plate, electro-galvanised steel stable and impact-resistant
- 6 DIN rail different sizes TS 35

# Piccolo Enclosures

## Technical information and approvals

PICCOLO technical information			Confirmity to standards
Property	Polycarbonate (PC)	ABS	
Ingress Protection (EN 60529)	IP 66/IP 67	IP 66/IP 67	<b>USA</b> Enclosures for Electrical Equipment PC: UL Type 1, 4X, 6, 12 or 13; UL File E75645 Vol 1 Sec 3; UL 746C-5VA flame test (UL 50/508)* <b>ABS:</b> NEMA 1, 4X, 6, 12 or 13
Impact Resistance (EN 62262)	IK 08	IK 07	
Temperature Range Celsius (short term) Fahrenheit	-40°...120°C -40°...250°F	-40°...80°C -40°...175°F	<b>Canada</b> Industrial Control Equipment Enclosures for Electrical Equipment/ULc*
Temperature Range Celsius (continuous) Fahrenheit	-40°...80°C -40°...175°F	-40°...60°C -40°...140°F	
Electrical Insulation	Totally Insulated ☐	Totally Insulated ☐	<b>Europe</b> Empty enclosures for low-voltage switchgear and controlgear assemblies EN 62208:2003 <b>Europe</b> Safety of Information Technology Equipment EN 60950 RoHS directive 2002/95/EC
Light Grey Parts Colour	RAL 7035 Industry Grey	RAL 7035 Industry Grey	
Transparent Clear PC Cover	Clear transparent	Clear transparent	<b>Russia</b> GostR - Gost Russian certificate of conformity  * UL label on request
Cover Screws	RAL 7035	RAL 7035	
Cover Screws	Polyamide (PA)	Polyamide (PA)	
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

# Piccolo Enclosures

## Product Key Piccolo

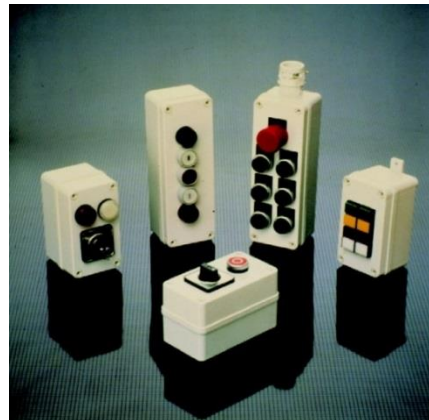


PC	B	65	G	
				T    Transparent cover
				G    Grey cover
				65    65 mm (Base 45 mm + cover 20 mm)
				85    85 mm (Base 45 mm + cover 40 mm)
				95    95 mm (Base 75 mm + cover 20 mm)
				125    125 mm (Base 105 mm + cover 20 mm)
				B    110x80
				C    140x80
				D    170x80
				F    230x80
				H    170x140
				M    230x140 Base – 75 mm
				MH    230x140 Base – 105 mm
				P    Polycarbonate
				ABS    Acrylnitril-Butadien Styrol

# Piccolo Enclosures

## Typical applications

- Housing of push buttons, terminal blocks and electronic devices



# Piccolo Enclosures

Learn more:

- [www.fibox.com](http://www.fibox.com)
  - [Piccolo products](#)
  - [Accessories](#)
- Catalogues
  - [Fibox Enclosure and Cabinet Overview:](#)
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