FIBOX
Enclosing innovations

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
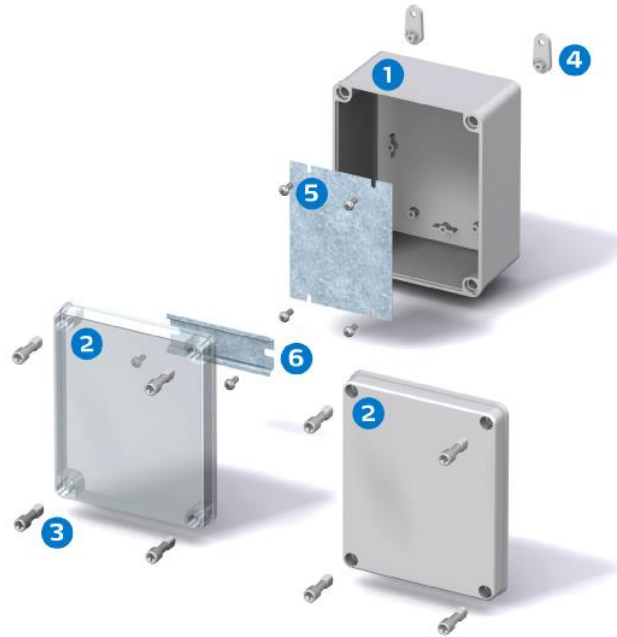- Covers both in grey and transparent
- Plastic cover screws
- Sizes from 110x80x65 up to 230x140x84
- Smooth cover surface for printings
- Designed for push-buttons
- Optimised design for terminal blocks

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

Property	Polycarbonate (PC)	ABS
Ingress Protection (EN 60529)	IP 66/IP 67	IP 66/IP 67
Impact Resistance (EN 62262)	IK 08	IK 07
Temperature Range Celsius	-40°...120°C	-40°...80°C
(short term) Fahrenheit	-40°...250°F	-40°...175°F
Temperature Range Celsius	-40°...80°C	-40°...60°C
(continuous) Fahrenheit	-40°...175°F	-40°...140°F
Electrical Insulation	Totally insulated ▣	Totally insulated ▣
Light Grey Parts Colour	RAL 7035 Industry Grey	RAL 7035 Industry Grey
Transparent Clear PC Cover	Clear transparent	Clear transparent
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.
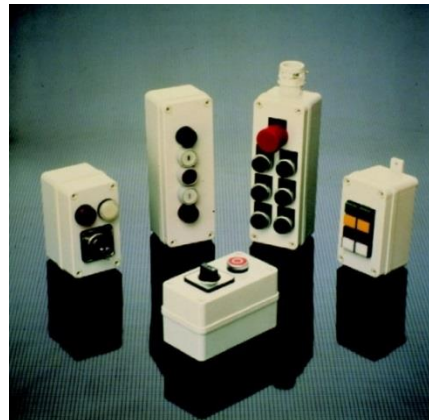**Consult separate raw material data for more detailed information

Confirmity to standards

USA 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)*
ABS: NEMA 1, 4X, 6, 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

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
  - Piccolo products
  - Accessories

- Catalogues
  - Fibox Enclosure and Cabinet Overview:
  - Enclosure catalogue 5.0

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