

technoBOX

IP 66

technoBOX is a modern and inexpensive range of plastic enclosures for all types of electronics and electrical equipment. It is moulded in tough and long life ABS. The bevelled lid gives the housing an attractive appearance. A recess is provided in the lid for fitting a membrane keypad, front plate or product label. Threaded screw bosses in the lid and base can be used for fitting circuit boards, mounting plates, terminal rails etc. Mounting plates, front plates, cable glands and other accessories are also available.

We can supply technoBOX enclosures fully customised to your requirements.

Enclosure sizes
10 sizes

Dimensions L x W x H

66 x 51 x 35 mm to 241 x 161 x 80 mm

Further information
Alternative Design due to slanted lid edges

Fastening points compatible with standard enclosures

Integrated recess in the lid for membrane keypad or front plates

Optional: External mounting brackets which can be turned by 90°

Full protective insulation in accordance with VDE 0100

Enclosure
ABS halogen-free, similar to RAL 7035 light grey

1° mould slope for casting ejection > internal circumference dimensions decrease by 1° towards enclosure bottom.

Special materials and colours on request

Flammability

UL 94 HB

Fastening

Separate screw channels outside of the enclosure interior.

Internal mounting

Fastening option for self-grooving screws on the base of the enclosure and in the lid

Ingress protection

IP 66 / EN 60529

Gasket

Chloroprene O-ring gasket (CR), temperature resistance: -30°C to +90°C











Lid screws

Stainless steel 1.4567, captive

Customising

Learn more about our full customising service for installation-ready enclosures

Sizes / Options

Photo	Part-No.	Type	Length	Width	Height	Ingress protection	Gasket	Available Options
	<u>220.060.000</u>	technoBOX TBA 060	66	51	35	IP 66/EN 60529		Feet, Supporting rail for series terminals, External mounting brackets
	<u>220.080.000</u>	technoBOX TBA 080	83	81	60	IP 66/EN 60529		Mounting plates, Front plate self-adhesive, External mounting brackets, Feet, Supporting rail for series terminals, Hinges
	<u>220.082.000</u>	technoBOX TBA 082	121	81	60	IP 66/EN 60529		Mounting plates, Front plate self-adhesive, External mounting brackets, Feet, Hinges, Supporting rail for series terminals
	<u>220.084.000</u>	technoBOX TBA 084	161	81	60	IP 66/EN 60529		Mounting plates, Front plate self-adhesive, External mounting brackets, Feet, Hinges, Supporting rail for series terminals
	<u>220.102.000</u>	technoBOX TBA 102	151	101	60	IP 66/EN 60529		Mounting plates, Front plate self-adhesive, External mounting brackets, Feet, Hinges, Supporting rail for series terminals
	<u>220.104.000</u>	technoBOX TBA 104	201	101	60	IP 66/EN 60529		Mounting plates, Front plate self-adhesive, External mounting brackets, Feet, Hinges, Supporting rail for series terminals
	<u>220.120.000</u>	technoBOX TBA 120	123	121	80	IP 66/EN 60529		Mounting plates, Front plate self-adhesive, External mounting brackets, Feet, Hinges, Supporting rail for series terminals
	<u>220.122.000</u>	technoBOX TBA 122	201	121	80	IP 66/EN 60529		Mounting plates, Front plate self-adhesive, External mounting brackets, Feet, Hinges, Supporting rail for series terminals
	<u>220.160.000</u>	technoBOX TBA 160	161	161	80	IP 66/EN 60529		Mounting plates, Front plate self-adhesive, External mounting brackets, Feet, Hinges, Supporting rail for series terminals
	<u>220.162.000</u>	technoBOX TBA 162	241	161	80	IP 66/EN 60529		Mounting plates, Front plate self-adhesive, External mounting brackets, Feet, Hinges, Supporting rail for series terminals