

180.254.000
polyKOM PK 254



technical data

Material	Polyester
Protection class	IP 65 EN 60529
Colour	Silver grey RAL 7001
Certifications	GOST, Germanischer Lloyd (optional)
Length	23.622" 600 mm
Width	9.843" 250 mm
Height	4.724" 120 mm
Weight (g)	5235 g
Country of manufacture	Germany
Customs tariff number	39269097

polyKOM

PRACTICAL AND ECONOMIC STANDARD ENCLOSURES IN GLASS-FIBER REINFORCED POLYESTER

IP 65

polyKOM is a practical and economic range of standard IP 65 enclosures made from weather-resistant polyester. The enclosure are available in 15 industry standard sizes which makes them interchangeable with other standard products. All types of electronic components and electrical assemblies can be fitted inside.

Options include external hinges, exterior supporting hinges and external mounting brackets. Threaded screw bosses are provided in the base for fitting mounting plates, circuit boards or terminal rails. Cable glands and other accessories are also available.

We can supply polyKOM enclosures fully customized to your requirements.

Enclosure sizes
15 sizes

Dimensions L x W x H

3,14" x 2,95" x 2,16" to 15,74" x 15,94" x 4,72"

Further information
Corrosion-resistant

Locking screws with plus/minus screw head or captive Allen screw

Application-specific accessories available

Full protective insulation in accordance with VDE 0100

Enclosure
Polyester glass fiber reinforced, halogen-free

similar to RAL 7001, silver gray, surface resistance > 109 Ohm

Optional: similar to RAL 9005, deep black, surface resistance < 109 Ohm

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

Flammability
UL 94 V-0, self-extinguishing

Fastening
Separate screw channels outside of the enclosure interior
Optional: External mounting brackets made from stainless steel

Internal mounting
M4/M6 threaded bushing on the enclosure base

Ingress protection

IP 65 / EN 60529, VDE 0470-1

Gasket

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

Optional: Silicone gasket, temperature resistance: -50°C to +140°C

Lid screws

Stainless steel 1.4567, captive

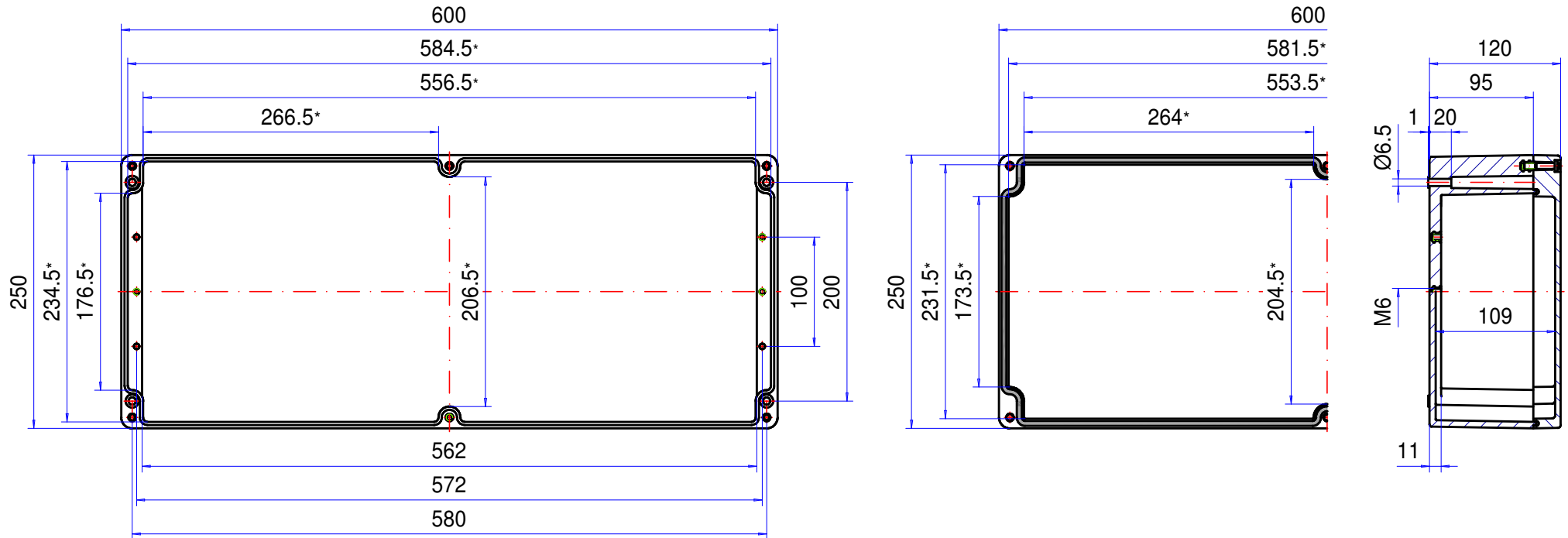
Customizing

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

Enclosure series polyKOM

Type: PK 254

Material-No.: 180.254.000



* Please note: Mould slope for casting ejection, dimensions in the amount of the bottom!

Enclosure material	Polyester GrP, UL 94 V-0, RAL 7000, squirrel grey		Ingress protection	IP65 EN 60529
Lid screws	4x stainless steel 1.4567 (V2A), captive		Weight	5.235 g
Gasket	1x Chloroprene (CR), light grey		Tolerance	DIN ISO 16901 T-130 (outside dimensions ±0,5mm)