

# Polycarbonate Standard



- + Light plastic enclosure for industrial applications
- + Polycarbonate enclosure with standard or transparent lid
- + Optional: EMC version coated

## Included in delivery

Plastic enclosure consisting of lid, seal, incl. captive +/- stainless steel screws, base with 2 self-tapping fastening screws for internal mounting

## Technical data

<b>Material:</b>	Polycarbonate
<b>Colour:</b>	RAL 7035, light grey, special colour on request
<b>Ingress protection:</b>	IP 66 to EN 60529 (03.08 23 09: IP 65)
<b>Impact resistance:</b>	7 Joule to EN 60079-0
<b>Disruptive strength:</b>	>30 KV/mm VDE 0303 DIN 53481
<b>Insulation:</b>	fully insulated VDE 0100
<b>Flammability:</b>	UL 94 V-2
<b>Surface resistance:</b>	>10 <sup>15</sup> Ohm, IEC 60093
<b>Toxicity:</b>	halogen free
<b>Temperature range:</b>	CR (chloroprene) seal: -40°C to +100°C
<b>Other versions on request:</b>	EMC, Silicone lid seal

## Product range

Product type	Order number	Dimensions H x W x D (mm)
PCS 03120	<b>03.23 30 09</b>	230 x 300 x 85

## Accessories

### table base

Order number

**10.03 40 02**

### Mounting plate

Order number

Description of accessories

**10.01 20 14**

for fixing electromechanical components

### Threaded insert

Order number

Description of accessories

**10.03 70 03**

M3, Set = 10 pcs

### External mounting brackets

Order number

Description of accessories

**10.03 12 01**

set = 4 pcs

### DIN rails

Order number

Description of accessories

**10.06 13 31**

TS 35/7,5

### External hinges

Order number

Description of accessories

**10.02 12 01**

Set = 2 pcs

## Certificates

### Maritime Register