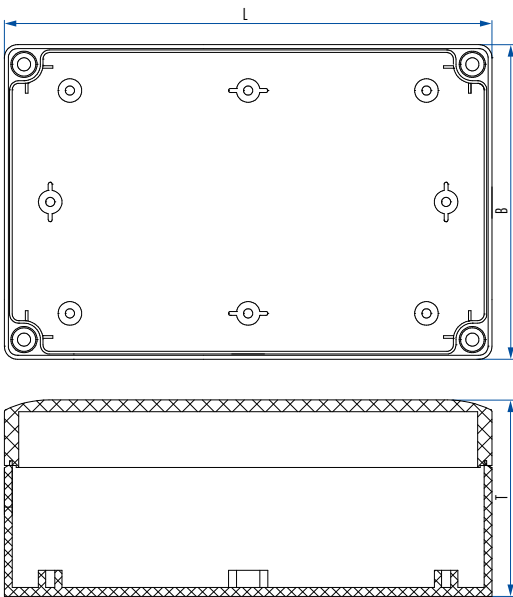


## Mid size Enclosures made of PC or ABS



Manufactured from high performance Thermoplastic, Polycarbonate or ABS. These Enclosures are suitable for demanding OEM applications, e.g. for the protection of electronic and pneumatic components. This series includes small and medium sized universal Enclosures made of Polycarbonate with metric or PG knockouts. The Enclosures are available in increments of 25 mm (1"), e.g. 75 x 125 x 75 to 175 x 250 x 150 mm.



Technical Informations	Protection according to EN 60529	IP 66, IP 67
	Impact rating according to EN 62262	PC: IK 08 (-25 °C – 35 °C) ABS: IK 06 (-25 °C) IK 07 (35 °C)
	Temperature range	PC: -40 °C – 80 °C ABS: -40 °C – 60 °C
	Flammability	PC: UL746C 5V ABS: UL94 HB

Material	Bottom	ABS or Fiber reinforced Polycarbonate
	Cover	ABS or Polycarbonate
	Transp. cover	Polycarbonate
	Cover screws	Fiber reinforced Polyamid
	Gasket	PUR (Polyurethane)

Color	Bottom	grey, RAL 7035
	Cover	grey, RAL 7035 or transparent

Accessories	Mounting plate	1,5 mm thick, galvanized steel
	DIN Rail	DIN 35
	Additional accessories on page 26	

<b>PC-Enclosure</b>       	<b>ABS-Enclosure</b>    
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\*on request

## Enclosure Variants

Size mm B x L x T	Enclosure					
	grey cover	Polycarbonat				transp. cover
		grey cover metric knockouts	grey cover PG knockouts	transp. cover	transp. cover metric knockouts	transp. cover PG knockouts
75 x 125 x 35	3.120.0550.25			3.120.0550.38		
75 x 125 x 50	3.120.0550.26			3.120.0550.39		
75 x 125 x 60	3.120.0550.27	3.120.0550.07 <sup>1</sup>	3.120.0550.01 <sup>7</sup>	3.120.0550.40	3.120.0550.12 <sup>1</sup>	3.120.0550.04 <sup>7</sup>
75 x 125 x 75	3.120.0550.31	3.120.0663.58 <sup>1</sup>	3.120.0550.00 <sup>7</sup>	3.120.0550.24	3.120.0665.25 <sup>1</sup>	3.120.0550.17 <sup>7</sup>
75 x 125 x 100	3.120.0550.86	3.120.0663.65 <sup>1</sup>	3.120.0550.62 <sup>7</sup>	3.120.0550.93	3.120.0665.32 <sup>1</sup>	3.120.0550.79 <sup>7</sup>
75 x 125 x 125	3.120.0551.47	3.120.0663.72 <sup>1</sup>	3.120.0551.23 <sup>7</sup>	3.120.0551.54	3.120.0665.49 <sup>1</sup>	3.120.0551.30 <sup>7</sup>
100 x 100 x 35	3.120.0550.28			3.120.0550.41		
100 x 100 x 60	3.120.0550.29	3.120.0550.08 <sup>3</sup>		3.120.0550.42	3.120.0550.13 <sup>3</sup>	
125 x 125 x 35	3.120.0550.30			3.120.0550.43		
125 x 125 x 50	3.120.0550.32			3.120.0550.44		
125 x 125 x 60	3.120.0550.33	3.120.0550.09 <sup>3</sup>	3.120.0550.02 <sup>8</sup>	3.120.0550.45	3.120.0550.14 <sup>2</sup>	3.120.0550.05 <sup>8</sup>
125 x 125 x 75	3.120.0552.08	3.120.0663.89 <sup>2</sup>	3.120.0551.85 <sup>8</sup>	3.120.0552.15	3.120.0665.56 <sup>2</sup>	3.120.0551.92 <sup>8</sup>
125 x 125 x 100	3.120.0552.60	3.120.0663.96 <sup>2</sup>	3.120.0552.46 <sup>8</sup>	3.120.0552.77	3.120.0665.63 <sup>2</sup>	3.120.0552.53 <sup>8</sup>
125 x 125 x 125	3.120.0553.21	3.120.0664.02 <sup>2</sup>	3.120.0553.07 <sup>8</sup>	3.120.0553.38	3.120.0665.70 <sup>2</sup>	3.120.0553.14 <sup>8</sup>
125 x 175 x 35	3.120.0550.34			3.120.0550.46		
125 x 175 x 50	3.120.0550.35			3.120.0550.47		
125 x 175 x 60	3.120.0550.36	3.120.0550.10 <sup>3</sup>	3.120.0550.03 <sup>9</sup>	3.120.0550.49	3.120.0550.15 <sup>3</sup>	3.120.0550.06 <sup>9</sup>
125 x 175 x 75	3.120.0553.83	3.120.0664.19 <sup>3</sup>	3.120.0553.69 <sup>9</sup>	3.120.0553.90	3.120.0665.87 <sup>3</sup>	3.120.0553.76 <sup>9</sup>
125 x 175 x 100	3.120.0554.44	3.120.0664.26 <sup>3</sup>	3.120.0554.20 <sup>9</sup>	3.120.0554.51	3.120.0665.94 <sup>3</sup>	3.120.0554.37 <sup>9</sup>
125 x 175 x 125	3.120.0555.05	3.120.0664.33 <sup>3</sup>	3.120.0554.82 <sup>9</sup>	3.120.0555.12	3.120.0666.00 <sup>3</sup>	3.120.0554.99 <sup>9</sup>
125 x 175 x 150	3.120.0555.67	3.120.0664.40 <sup>3</sup>	3.120.0555.43 <sup>9</sup>	3.120.0555.74	3.120.0666.17 <sup>3</sup>	3.120.0555.50 <sup>9</sup>
125 x 250 x 125	3.120.0550.37	3.120.0550.11 <sup>4</sup>		3.120.0550.50	3.120.0550.16 <sup>4</sup>	
175 x 175 x 75	3.120.0556.28	3.120.0664.57 <sup>5</sup>	3.120.0556.04 <sup>10</sup>	3.120.0556.35	3.120.0666.24 <sup>5</sup>	3.120.0556.11 <sup>10</sup>
175 x 175 x 100	3.120.0556.80	3.120.0664.64 <sup>5</sup>	3.120.0556.66 <sup>10</sup>	3.120.0556.97	3.120.0666.31 <sup>5</sup>	3.120.0556.73 <sup>10</sup>
175 x 175 x 125	3.120.0557.41	3.120.0664.71 <sup>5</sup>	3.120.0557.27 <sup>10</sup>	3.120.0557.58	3.120.0666.48 <sup>5</sup>	3.120.0557.34 <sup>10</sup>
175 x 175 x 150	3.120.0558.02	3.120.0664.88 <sup>5</sup>	3.120.0557.89 <sup>10</sup>	3.120.0558.19	3.120.0666.55 <sup>5</sup>	3.120.0557.96 <sup>10</sup>
175 x 250 x 75	3.120.0558.64	3.120.0664.95 <sup>6</sup>	3.120.0557.40 <sup>11</sup>	3.120.0558.71	3.120.0666.62 <sup>6</sup>	3.120.0558.57 <sup>11</sup>
175 x 250 x 100	3.120.0559.25	3.120.0665.01 <sup>6</sup>	3.120.0559.01 <sup>11</sup>	3.120.0559.32	3.120.0666.79 <sup>6</sup>	3.120.0559.18 <sup>11</sup>
175 x 250 x 150	3.120.0559.87	3.120.0665.18 <sup>6</sup>	3.120.0559.63 <sup>11</sup>	3.120.0559.94	3.120.0666.86 <sup>6</sup>	3.120.0559.70 <sup>11</sup>

1 A: each 3x ø12 mm / 20 mm, B: je 1x ø16 mm / 25 mm

2 A: each 3x ø12 mm / 20 mm, B: je 2x ø16 mm / 25 mm

3 A: each 4x ø12 mm / 20 mm, B: je 2x ø16 mm / 25 mm

4 B: each 4x ø20 mm / 25 mm

5 A: each 5x ø12 mm / 20 mm, B: je 2x ø12 mm / 20 mm + 2x ø16 mm / 25 mm

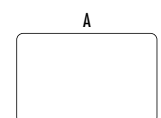
7 A: each 3x PG 9 / PG 13,5, B: je 1x PG 9 / PG 13,5

8 A: each 3x PG 9 / PG 13,5, B: je 2x PG 16 / PG 21

9 A: each 4x PG 9 / PG 13,5, B: je 2x PG 16 / PG 21

10 A: each 5x PG 9 / PG 13,5, B: je 2x PG 16 / PG 21 + 2x PG 9 / PG 16

11 A: each 6x PG 9 / PG 13,5, B: je 2x PG 16 / PG 21 + 2x PG 9 / PG 16



Size mm B x L x T	Enclosure	
	grey cover	ABS Transp. cover
75 x 125 x 35	3.120.0550.51	3.120.0550.65
75 x 125 x 50	3.120.0550.52	3.120.0550.66
75 x 125 x 60	3.120.0550.53	3.120.0550.67
75 x 125 x 75	3.120.0550.48	3.120.0550.55
75 x 125 x 100	3.120.0551.09	3.120.0551.16
75 x 125 x 125	3.120.0551.61	3.120.0551.78
100 x 100 x 35	3.120.0550.54	3.120.0550.68
100 x 100 x 60	3.120.0550.56	3.120.0550.69
125 x 125 x 35	3.120.0550.57	3.120.0550.70
125 x 125 x 50	3.120.0550.58	3.120.0550.71
125 x 125 x 60	3.120.0550.59	3.120.0550.72
125 x 125 x 75	3.120.0552.22	3.120.0552.39
125 x 125 x 100	3.120.0552.84	3.120.0552.91
125 x 125 x 125	3.120.0553.45	3.120.0553.52
125 x 175 x 35	3.120.0550.60	3.120.0550.73
125 x 175 x 50	3.120.0550.61	3.120.0550.74
125 x 175 x 60	3.120.0550.63	3.120.0550.75
125 x 175 x 75	3.120.0554.06	3.120.0554.13
125 x 175 x 100	3.120.0554.68	3.120.0554.75
125 x 175 x 125	3.120.0555.29	3.120.0555.36
125 x 175 x 150	3.120.0555.81	3.120.0555.98
125 x 250 x 125	3.120.0550.64	3.120.0550.76
175 x 175 x 75	3.120.0556.42	3.120.0556.59
175 x 175 x 100	3.120.0557.03	3.120.0557.10
175 x 175 x 125	3.120.0557.65	3.120.0557.72
175 x 175 x 150	3.120.0558.26	3.120.0558.33
175 x 250 x 75	3.120.0558.88	3.120.0558.95
175 x 250 x 100	3.120.0559.49	3.120.0559.56
175 x 250 x 150	3.120.0560.07	3.120.0560.14

Size mm B x L x T	Accessories		
	Mounting plate 1,5 mm thick galvanized steel	DIN Rail	
		DIN 35 short side	DIN 35 long side
75 x 125 x 35			
75 x 125 x 50			
75 x 125 x 60			
75 x 125 x 75	3.120.0560.38	3.120.0560.90	3.120.0561.06
75 x 125 x 100	3.120.0560.38	3.120.0560.90	3.120.0561.06
75 x 125 x 125	3.120.0560.38	3.120.0560.90	3.120.0561.06
100 x 100 x 35	3.120.0550.18		3.120.0550.20
100 x 100 x 60	3.120.0550.18		3.120.0550.20
125 x 125 x 35			
125 x 125 x 50			
125 x 125 x 60			
125 x 125 x 75	3.120.0560.45		3.120.0561.06
125 x 125 x 100	3.120.0560.45		3.120.0561.06
125 x 125 x 125	3.120.0560.45		3.120.0561.06
125 x 175 x 35			
125 x 175 x 50			
125 x 175 x 60			
125 x 175 x 75	3.120.0560.52	3.120.0561.06	3.120.0561.13
125 x 175 x 100	3.120.0560.52	3.120.0561.06	3.120.0561.13
125 x 175 x 125	3.120.0560.52	3.120.0561.06	3.120.0561.13
125 x 175 x 150	3.120.0560.52	3.120.0561.06	3.120.0561.13
125 x 250 x 125			
175 x 175 x 75	3.120.0560.69		3.120.0561.13
175 x 175 x 100	3.120.0560.69		3.120.0561.13
175 x 175 x 125	3.120.0560.69		3.120.0561.13
175 x 175 x 150	3.120.0560.69		3.120.0561.13
175 x 250 x 75	3.120.0560.76	3.120.0561.13	3.120.0561.20
175 x 250 x 100	3.120.0560.76	3.120.0561.13	3.120.0561.20
175 x 250 x 150	3.120.0560.76	3.120.0561.13	3.120.0561.20