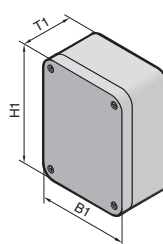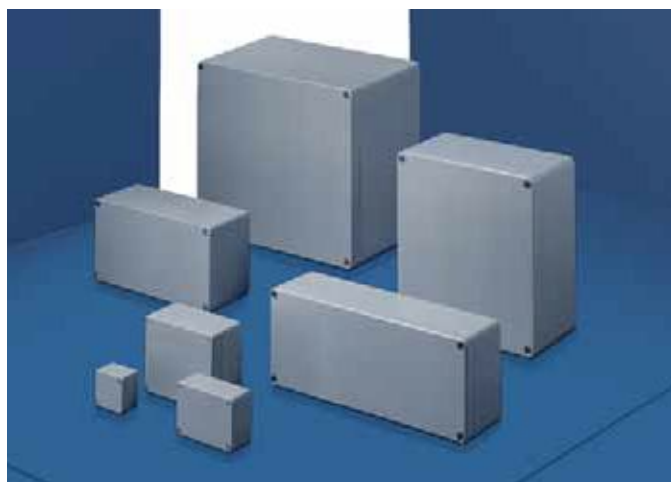# Cast aluminium enclosures GA

Material:
Enclosure and lid made from cast aluminium, lid with neoprene cord seal.

Surface finish:
Textured enamel similar to RAL 7001

Protection category:
IP 66 to EN 60 529/09.2000, complies with NEMA 4.

Supply includes:
2 or 4 cover screws, captive mounted,
2 or 4 screws for the attachment of support rails, mounting plates etc.,
1 screw for connection of the PE conductor.

Rittal service:

Individual standard solutions for enclosures and covers
- Hole drilling
- Thread tapping
- Milling
- Screen printing
- Engraving
- Choice of RAL colours and other surface finishes available on request.

Detailed drawing,
see page 1174.

Width (B1) mm	50	58	98	150	75	125	175	250	122	Page
Height (H1) mm	45	64	64	64	80	80	80	80	120	
Depth (T1) mm	30	36	36	36	57	57	57	57	80	
Model No. GA	**9100.210**	**9101.210**	**9102.210**	**9103.210**	**9104.210**	**9105.210**	**9106.210**	**9107.210**	**9108.210**	
Packs of	6	5	3	2	1	1	1	1	1	
Accessories										
Mounting plate	–	–	–	–	–	9105.700	–	–	9108.700	115
Packs of	–	–	–	–	–	10	–	–	2	
Support rail[1] TS 15/5.5 (Packs of 10)	–	–	–	–	–	9105.150	–	–	–	115
TS 35/7.5 (Packs of 5)	–	–	–	–	–	–	–	–	9108.350	115
Wall mounting brackets (Packs of 2)	–	–	–	–	–	–	–	–	9121.122	115
Exterior hinge (Packs of 2)	–	–	–	–	–	–	–	–	9123.000	115

Width (B1) mm	220	360	160	260	360	200	280	330	330	Page
Height (H1) mm	120	122	160	160	160	230	230	230	230	
Depth (T1) mm	90	80	90	90	90	110	110	110	180	
Model No. GA	**9110.210**	**9111.210**	**9112.210**	**9113.210**	**9114.210**	**9116.210**	**9117.210**	**9118.210**	**9119.210**	
Packs of	1	1	1	1	1	1	1	1	1	
Accessories										
Mounting plate	9110.700	–	9112.700	9113.700	9114.700	9116.700	9117.700	9118.700	9118.700	115
Packs of	2	–	2	2	1	1	1	1	1	
Support rail[1] TS 35/7.5 (Packs of 5)	9110.350	–	9112.350	–	–	–	–	–	–	115
Wall mounting brackets (Packs of 2)	9121.122	9121.122	9121.160	9121.160	9121.160	9121.230	9121.230	9121.230	9121.230	115
Exterior hinge (Packs of 2)	9123.000	9123.000	9123.000	9123.000	9123.000	9123.000	9123.000	9123.000	9123.000	115

[1] Installation in the width

Cable gland, brass,
Model No. see page 1054.

Multi-seal inserts,
Model No. see page 1055.

Accessories Page 890

Mounting plate

for universal interior installation.

Material:
Sheet steel, zinc-plated, passivated,
with attachment holes.

Exterior dimensions mm		For enclosure	Packs of	Model No. GA
Width	Height			
114	69	GA 9105.210	10	**9105.700**
109	107	GA 9108.210	2	**9108.700**
207	107	GA 9110.210	2	**9110.700**
144	142	GA 9112.210	2	**9112.700**
245	142	GA 9113.210	2	**9113.700**
346	142	GA 9114.210	1	**9114.700**
183	214	GA 9116.210	1	**9116.700**
264	214	GA 9117.210	1	**9117.700**
314	214	GA 9118.210/GA 9119.210	1	**9118.700**

Support rail

To accommodate terminal blocks or other installed equipment.

Material:
Sheet steel, zinc-plated, passivated.

Rail	Rail length available for population mm	For enclosure width mm	Packs of	Model No. GA
TS 15/5.5 to EN 50 045	95	125	10	**9105.150**
TS 35/7.5 to EN 50 022	80	122	5	**9108.350**
	115	160	5	**9112.350**
	180	220	5	**9110.350**

Wall mounting bracket

For external mounting to surfaces – no need to dismantle the lid if pre-assembled.

Material:
Sheet steel, zinc-plated, passivated

For enclosure	Packs of	Model No. GA
GA 9108.210/ GA 9110.210/ GA 9111.210	2	**9121.122**
GA 9112.210/ GA 9113.210/ GA 9114.210	2	**9121.160**
GA 9116.210/ GA 9117.210/ GA 9118.210/ GA 9119.210	2	**9121.230**

Hinge, exterior

For fastening the lid to the enclosure base.

Material:
Die-cast aluminium

Colour:
RAL 7001

For enclosure	Packs of	Model No. GA
GA 9108.210/ GA 9110.210/ GA 9111.210/ GA 9112.210/ GA 9113.210/ GA 9114.210/ GA 9116.210/ GA 9117.210/ GA 9118.210/ GA 9119.210	2 + 8 screws	**9123.000**