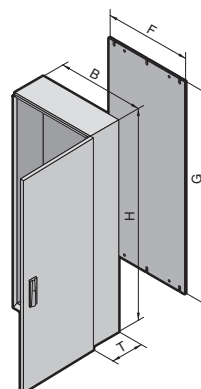


Compact system enclosures Rittal CM

Width: 600 – 800, height: 800 – 1200



Material:

Sheet steel
Enclosure: 1.5 mm
Door: 2.0 mm
Mounting plate: 3.0 mm

Surface finish:

Enclosure and door:
Dipcoat-primed,
powder-coated in textured
RAL 7035 on the outside
Mounting plate: Zinc-plated

Protection category:

IP 55 to EN 60 529/09.2000,
complies with NEMA 12
provided suitable gland plates
are selected.

Supply includes:

Enclosure with one door,
r/h door hinge, may be swapped
to opposite side, mounting plate,
base open for individual cable
entry.



Also required:

Gland plates,
see page 911 – 912,
or end plate,
see page 913.



Rittal service:

Other sizes, cut-outs and holes
available on request.

Approvals,

see page 29.

**Detailed drawing/nominal
dimensions,**
see page 1181.

Width (B) mm	Packs of	600	600	600	600	800	800	800	800	Page
Height (H) mm		800	1000	1200	1200	1000	1000	1200	1200	
Depth (T) mm		400	400	300	400	300	400	300	400	
Mounting plate width (F) mm		540	540	540	540	740	740	740	740	
Mounting plate height (G) mm		755	955	1155	1155	955	955	1155	1155	
Model No. CM	1	5110.500	5111.500	5112.500	5113.500	5114.500	5115.500	5116.500	5117.500	
Door		1	1	1	1	1	1	1	1	
Base/plinth										
Components front and rear	Height 100 mm	1 set	8601.600	8601.600	8601.600	8601.600	8601.800	8601.800	8601.800	893
	Height 200 mm	1 set	8602.600	8602.600	8602.600	8602.600	8602.800	8602.800	8602.800	893
Trim panels (sides)	Height 100 mm	1 set	8601.040	8601.040	8601.030	8601.040	8601.030	8601.040	8601.030	893
	Height 200 mm	1 set	8602.040	8602.040	8602.030	8602.040	8602.030	8602.040	8602.030	893
Accessories										
Rail for interior installation	for height	4	5001.051	5001.052	5001.053	5001.053	5001.052	5001.052	5001.053	992
	for width	4	5001.050	5001.050	5001.050	5001.050	5001.051	5001.051	5001.051	992
Matching punched sections with mounting flanges	in depth	4	8612.140	8612.140	8612.130	8612.140	8612.130	8612.140	8612.130	993
	in width	4	8612.060	8612.060	8612.060	8612.060	8612.080	8612.080	8612.080	993
Support strips for door		20	4596.000	4596.000	4596.000	4596.000	4598.000	4598.000	4598.000	997
Punched sections with mounting flanges for door		4	8612.050	8612.050	8612.050	8612.050	–	–	–	993
Cable clamp rail		1	5001.080	5001.080	5001.080	5001.080	5001.081	5001.081	5001.081	1062
Wiring plan pocket Sheet steel, depth 35 mm		1	4116.500	4116.500	4116.500	4116.500	4118.500	4118.500	4118.500	967
Rain canopy/vented roof		1	5001.310	5001.310	5001.300	5001.310	5001.320	5001.330	5001.320	969

Lock systems

Standard double-bit lock insert may be exchanged for lock inserts, type F, see page 956, and folding lever handle, see page 949 – 950.

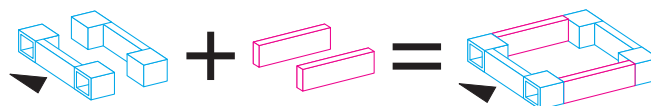
To order primed enclosures, please add extension .800 to the Model No. Delivery times available on request.



Mounting plate slide block

Allows the populated mounting
plate to slide in easily,
Model No. see page 982.

Base/plinth, see page 892.



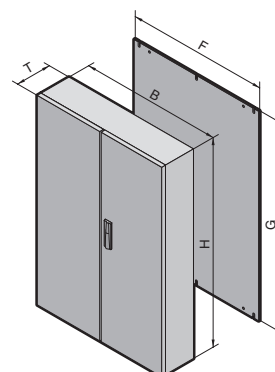
One Model No. for the
**base/plinth compo-
nents** front and rear.

One Model No. for
the **base/plinth trim**,
side.

One complete
base/plinth.

Compact system enclosures Rittal CM

Width: 1000 – 1200, height: 1000 – 1400



B
1.2

Compact system enclosures Rittal CM

Material:

Sheet steel
Enclosure: 1.5 mm
Door: 2.0 mm
Mounting plate: 3.0 mm

Surface finish:

Enclosure and door:
Dipcoat-primed,
Powder-coated in textured
RAL 7035 on the outside
Mounting plate: Zinc-plated

Protection category:

IP 55 to EN 60 529/09.2000,
complies with NEMA 12
provided suitable gland plates
are selected.

Supply includes:

Enclosure with two doors,
lockable door, may be swapped
to opposite side, mounting plate,
base open for individual cable
entry.



Also required:

Gland plates,
see page 911 – 912,
or end plate,
see page 913.



Rittal service:

Other sizes, cut-outs and holes
available on request.

Approvals,

see page 29.

**Detailed drawing/nominal
dimensions,**
see page 1181.

Width (B) mm	Packs of	1000	1000	1000	1000	1000	1200	Page
Height (H) mm		1000	1200	1200	1400	1400	1200	
Depth (T) mm		300	300	400	300	400	400	
Mounting plate width (F) mm		940	940	940	940	940	1140	
Mounting plate height (G) mm		955	1155	1155	1355	1355	1155	
Model No. CM	1	5118.500	5119.500	5120.500	5121.500	5122.500	5123.500	
Doors		2	2	2	2	2	2	

Base/plinth

Components front and rear	Height 100 mm	1 set	8601.000	8601.000	8601.000	8601.000	8601.000	8601.200	893
	Height 200 mm	1 set	8602.000	8602.000	8602.000	8602.000	8602.000	8602.200	893
Trim panels (sides)	Height 100 mm	1 set	8601.030	8601.030	8601.040	8601.030	8601.040	8601.040	893
	Height 200 mm	1 set	8602.030	8602.030	8602.040	8602.030	8602.040	8602.040	893

Accessories

Rail for interior installation	for height	4	5001.052	5001.053	5001.053	5001.054	5001.054	5001.053	992
	for width	4	5001.052	5001.052	5001.052	5001.052	5001.052	5001.053	992
Matching punched sections with mounting flanges	in depth	4	8612.130	8612.130	8612.140	8612.130	8612.140	8612.140	993
	in width	4	8612.000	8612.000	8612.000	8612.000	8612.000	8612.020	993
Support strips for door		20	4309.000	4309.000	4309.000	4309.000	4309.000	4596.000	997
Punched sections with mounting flanges for door		4	8612.040	8612.040	8612.040	8612.040	8612.040	8612.050	993
Cable clamp rail		1	5001.082	5001.082	5001.082	5001.082	5001.082	5001.083	1062
Wiring plan pocket Sheet steel, depth 35 mm		1	4115.500	4115.500	4115.500	4115.500	4115.500	4116.500	967
Rain canopy/vented roof		1	5001.340	5001.340	5001.350	5001.340	5001.350	5001.360	969

Lock systems

Standard double-bit lock insert may be exchanged for lock inserts, type F, see page 956, and folding lever handle, see page 949 – 950.

To order primed enclosures, please add extension .800 to the Model No. Delivery times available on request.



Section for cable entry, rear,
may be integrated into the
modular base plate concept,
see page 1047.



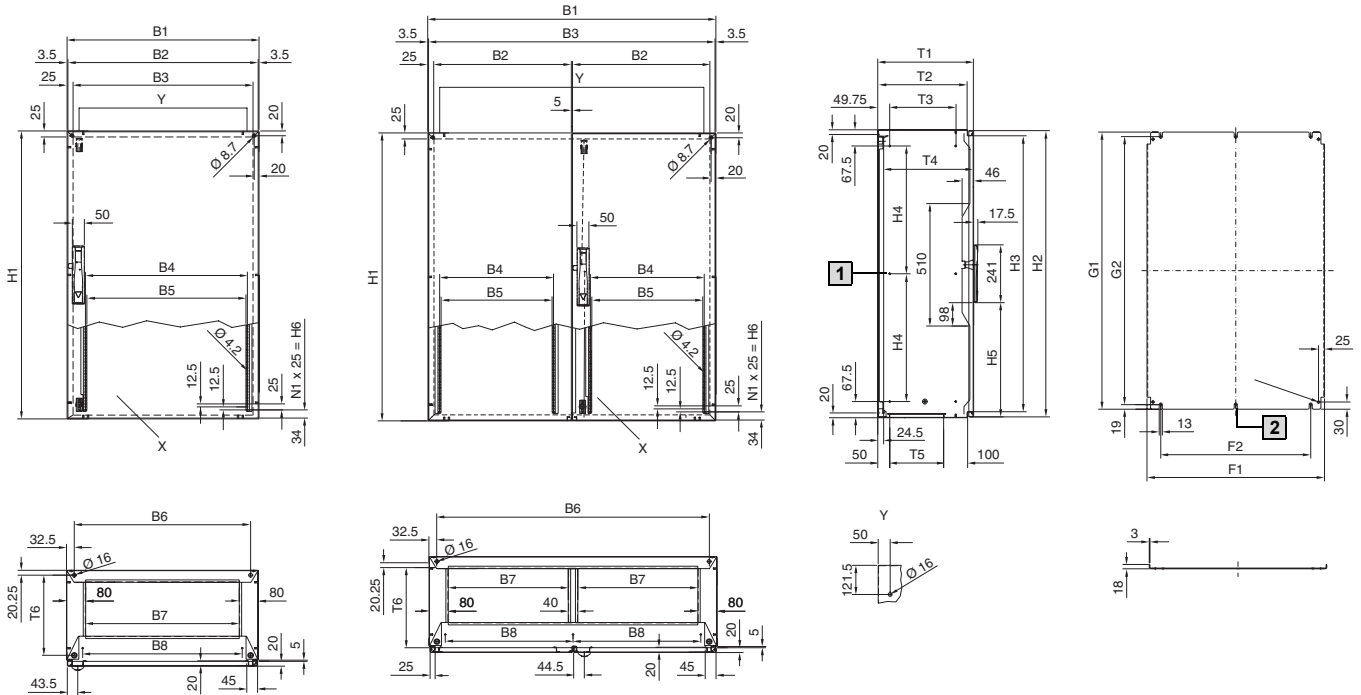
Mounting plate attachment
for high dynamic loads,
Model No. see page 983.

1.2 Compact system enclosures Rittal CM

Page 132 – 133

CM 5110.500 – 5117.500

CM 5118.500 – 5123.500



X Door interior view

Y Hole for eyebolts

1 Does not apply to H = 800

2 Only for enclosure width from 1000 mm

Model No. CM	Enclosure width mm								Enclosure height mm								Enclosure depth mm						Mounting plate			
																							Width mm		Height mm	
	B1	B2	B3	B4	B5	B6	B7	B8	H1	H2	H3	H4	H5	H6	N1	T1	T2	T3	T4	T5	T6	F1	F2	G1	G2	
5110.500	single-door	600	593	550	475	463	535	440	465	800	793	750	665	276	725	29	400	374.5	275	373	224.5	334	540	425	755	717
5111.500		600	593	550	475	463	535	440	465	1000	993	950	432.5	376	925	37	400	374.5	275	373	224.5	334	540	425	955	917
5112.500		600	593	550	475	463	535	440	465	1200	1193	1150	532.5	476	1125	45	300	274.5	175	273	124.5	234	540	425	1155	1117
5113.500		600	593	550	475	463	535	440	465	1200	1193	1150	532.5	476	1125	45	400	374.5	275	373	224.5	334	540	425	1155	1117
5114.500		800	793	750	675	663	735	640	665	1000	993	950	432.5	376	925	37	300	274.5	175	273	124.5	234	740	625	955	917
5115.500		800	793	750	675	663	735	640	665	1000	993	950	432.5	376	925	37	400	374.5	275	373	224.5	334	740	625	955	917
5116.500		800	793	750	675	663	735	640	665	1200	1193	1150	532.5	476	1125	45	300	274.5	175	273	124.5	234	740	625	1155	1117
5117.500		800	793	750	675	663	735	640	665	1200	1193	1150	532.5	476	1125	45	400	374.5	275	373	224.5	334	740	625	1155	1117
5118.500	double-door	1000	494	950	375	363	935	400	432.5	1000	993	950	432.5	376	925	37	300	274.5	175	273	124.5	234	940	825	955	917
5119.500		1000	494	950	375	363	935	400	432.5	1200	1193	1150	532.5	476	1125	45	300	274.5	175	273	124.5	234	940	825	1155	1117
5120.500		1000	494	950	375	363	935	400	432.5	1200	1193	1150	532.5	476	1125	45	400	374.5	275	373	224.5	334	940	825	1155	1117
5121.500		1000	494	950	375	363	935	400	432.5	1400	1393	1350	632.5	576	1325	53	300	274.5	175	273	124.5	234	940	825	1355	1317
5122.500		1000	494	950	375	363	935	400	432.5	1400	1393	1350	632.5	576	1325	53	400	374.5	275	373	224.5	334	940	825	1355	1317
5123.500		1200	594	1150	475	463	1135	500	532.5	1200	1193	1150	532.5	476	1125	45	400	374.5	275	373	224.5	334	1140	1025	1155	1117