

Rittal – The System.

Faster – better – everywhere.

Digital Brochure

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES





System accessories Page 421

Material:

- Housing and door: Carbon steel, all-round foamed-in PU seal

Surface finish:

- Housing and door: Dipcoat-primed, powder-coated on the outside, textured paint
- Mounting plate: Zinc-plated

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4

Supply includes:

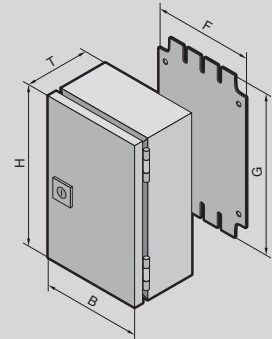
- Housing with hinged door
- 180° hinge
- Cam lock with 3 mm double-bit insert
- Mounting plate

Approvals:

- UL
- CSA
- TÜV
- Germanischer Lloyd
- Russian Maritime Register of Shipping
- Lloyds Register of Shipping
- Bureau Veritas

Technical details:

Available on the Internet



Depth 3" (80 mm)

	Packs of	6 (150)	12 (300)	8 (200)	12 (300)	16 (400)	Page
Height (H) inches (mm)		6 (150)	12 (300)	8 (200)	12 (300)	16 (400)	
Width (B) inches (mm)		6 (150)	6 (150)	8 (200)	8 (200)	8 (200)	
Depth (T) inches (mm)		3 (80)	3 (80)	3 (80)	3 (80)	3 (80)	
Mounting plate width (F) inches (mm)		5 (125)	5 (125)	7 (175)	7 (175)	7 (175)	
Mounting plate height (G) inches (mm)		5 (135)	11 (285)	7 (185)	11 (285)	15 (385)	
Material thickness - ga housing (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Material thickness - ga door (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1551.500	1545.500	1546.500	1552.500	1547.500	
Weight lb (kg)		4 (1.7)	6 (2.6)	6 (2.4)	7 (3.2)	10 (4.4)	

Accessories

Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	503
Pole clamp	1 set(s)	2584.000	2584.000	2584.000	2584.000	2584.000	505
Mounting clip	30 pc(s).	2309.000	2309.000	2309.000	2309.000	2309.000	530
Support rails		see page	see page	see page	see page	see page	530
Cable glands		from page	from page	from page	from page	from page	568
Ground straps		see page	see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	from page	478

E-Box EB

Depth 5" (120 mm)

Height (H) inches (mm)	Packs of	6 (150)	8 (200)	12 (300)	8 (200)	12 (300)	16 (400)	20 (500)	12 (300)	16 (400)	Page
Width (B) inches (mm)		6 (150)	6 (150)	6 (150)	8 (200)	8 (200)	8 (200)	8 (200)	12 (300)	12 (300)	
Depth (T) inches (mm)		5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	
Mounting plate width (F) inches (mm)		5 (125)	5 (125)	5 (125)	7 (175)	7 (175)	7 (175)	7 (175)	11 (275)	11 (275)	
Mounting plate height (G) inches (mm)		5 (135)	7 (185)	11 (285)	7 (185)	11 (285)	15 (385)	19 (485)	11 (285)	15 (385)	
Material thickness - ga housing (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	17 (1.38)	17 (1.38)	
Material thickness - ga door (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1553.500	1751.500	1548.500	1549.500	1554.500	1550.500	1557.500	1555.500	1556.500	
Weight lb (kg)		4 (2.0)	5 (2.4)	7 (3.0)	6 (2.8)	8 (3.6)	11 (5.0)	13 (6.2)	11 (5.0)	14 (6.4)	
Accessories											
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
Pole clamp	1 set(s)	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	505
Mounting clip	30 pc(s).	2309.000	2309.000	2309.000	2309.000	2309.000	2309.000	2309.000	2309.000	2309.000	530
Support rails		see page	see page	see page	see page	see page	see page	see page	see page	see page	530
Cable glands		from page	from page	from page	from page	from page	from page	from page	from page	from page	568
Ground straps		see page	see page	see page	see page	see page	see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	from page	from page	from page	from page	from page	478

Depth 6" (155 mm)

Height (H) inches (mm)	Packs of	10 (250)	12 (300)	14 (350)	16 (400)	24 (600)	32 (800)	16 (400)	Page
Width (B) inches (mm)		8 (200)	10 (250)	12 (300)	12 (300)	12 (300)	12 (300)	14 (350)	
Depth (T) inches (mm)		6 (155)	6 (155)	6 (155)	6 (155)	6 (155)	6 (155)	6 (155)	
Mounting plate width (F) inches (mm)		7 (175)	9 (229)	11 (275)	11 (275)	11 (275)	11 (275)	13 (325)	
Mounting plate height (G) inches (mm)		9 (235)	11 (285)	13 (335)	15 (385)	23 (585)	31 (785)	15 (385)	
Material thickness - ga housing (mm)		16 (1.5)	16 (1.5)	16 (1.5)	17 (1.38)	17 (1.38)	17 (1.38)	16 (1.5)	
Material thickness - ga door (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1752.500	1753.500	1754.500	1577.500	1578.500	1579.500	1755.500	
Weight lb (kg)		8 (3.6)	11 (5.0)	13 (5.8)	16 (7.1)	24 (11.0)	29 (13.2)	14 (6.3)	
Accessories									
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
Pole clamp	1 set(s)	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000	505
Mounting clip	30 pc(s).	2309.000	2309.000	2309.000	2309.000	2309.000	2309.000	2309.000	530
Support rails		see page	see page	see page	see page	see page	see page	see page	530
Cable glands		from page	from page	from page	from page	from page	from page	from page	568
Ground straps		see page	see page	see page	see page	see page	see page	see page	555
Lock systems		from page	from page	from page	from page	from page	from page	from page	478

Accessories



Lock systems

From page 482