



Material:

- Enclosure: Carbon steel
- Door: Sheet steel, all-round foamed-in PU seal

Surface finish:

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

Color:

RAL 7035

Configuration:

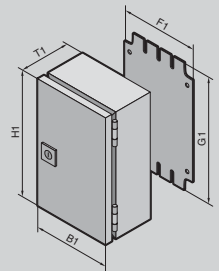
- Enclosure with hinged door
- 180° hinge
- Cam lock with double-bit insert
- Mounting panel

Protection rating:

UL Type 12
 (IP 54 to EN 60 529/10.91)
 UL/cUL Type 3R
 UL/cUL Type 4
 (IP 66 to EN 60 529/10.91)
 UL file #: E76083

Detailed drawings:

Available



Depth: 3" (80 mm), Height: 6 - 16" (150 - 400 mm)

Height (H1) inches (mm)	PU	6 (150)	12 (300)	8 (200)	12 (300)	16 (400)	Page
Width (B1) inches (mm)		6 (150)	6 (150)	8 (200)	8 (200)	8 (200)	
Depth (T1) inches (mm)		3 (80)	3 (80)	3 (80)	3 (80)	3 (80)	
Panel height (G1) inches (mm)		5 (135)	11 (285)	7 (185)	11 (285)	15 (385)	
Panel width (F1) inches (mm)		5 (125)	5 (125)	7 (175)	7 (175)	7 (175)	
Part No.	1	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

Wallmount bracket	4			1590.000			628
Handle	1			2533.000			606

Depth: 5" (120 mm), Height: 6 - 12" (150 - 300 mm)

Height (H1) inches (mm)	PU	6 (150)	8 (200)	8 (200)	12 (300)	12 (300)	Page
Width (B1) inches (mm)		6 (150)	6 (150)	8 (200)	6 (150)	8 (200)	
Depth (T1) inches (mm)		5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	
Panel height (G1) inches (mm)		5 (135)	7 (185)	7 (185)	11 (285)	11 (285)	
Panel width (F1) inches (mm)		5 (125)	5 (125)	7 (175)	5 (125)	7 (175)	
Part No.	1	1553.500	1751.500	1549.500	1548.500	1554.500	
Weight lb (kg)		4 (2.0)	5 (2.4)	6 (2.8)	7 (3.0)	8 (3.6)	

Accessories

Wallmount bracket	4			1590.000			628
Handle	1			2533.000			606

EB hinge cover junction box

Depth: 5 - 6" (120 - 155 mm), Height: 10 - 16" (250 - 400 mm)

Height (H1) inches (mm)	PU	12 (300)	16 (400)	16 (400)	10 (250)	12 (300)	Page
Width (B1) inches (mm)		12 (300)	8 (200)	12 (300)	8 (200)	10 (250)	
Depth (T1) inches (mm)		5 (120)	5 (120)	5 (120)	6 (155)	6 (155)	
Panel height (G1) inches (mm)		11 (285)	15 (385)	15 (385)	9 (235)	11 (285)	
Panel width (F1) inches (mm)		11 (275)	7 (175)	11 (275)	7 (175)	9 (225)	
Part No.	1	1555.500	1550.500	1556.500	1752.500	1753.500	
Weight lb (kg)		11 (5.0)	11 (5.0)	14 (6.4)	8 (3.6)	11 (5.0)	

Accessories

Wallmount bracket	4			1590.000			628
Handle	1			2533.000			606

Depth: 6" (155 mm), Height: 14 - 32" (350 - 800 mm)

Height (H1) inches (mm)	PU	14 (350)	16 (400)	16 (400)	24 (600)	32 (800)	Page
Width (B1) inches (mm)		12 (300)	12 (300)	14 (350)	12 (300)	12 (300)	
Depth (T1) inches (mm)		6 (155)	6 (155)	6 (155)	6 (155)	6 (155)	
Panel height (G1) inches (mm)		13 (335)	15 (385)	15 (385)	23 (585)	31 (785)	
Panel width (F1) inches (mm)		11 (275)	11 (275)	13 (325)	11 (275)	11 (275)	
Part No.	1	1754.500	1577.500	1755.500	1578.500	1579.500	
Weight lb (kg)		13 (5.8)	16 (7.1)	14 (6.3)	23 (10.4)	29 (13.2)	

Accessories

Wallmount bracket	4			1590.000			628
Handle	1			2533.000			606

1 EB EMC E-Box

Material:

Carbon steel with aluminum zinc coating

Surface finish:

- Powder-coated on the outside
- Interior surfaces conductive

Color:

RAL 7035

Protection rating:

- IP 55 to IEC 60 529
- The EMC version (“high RF attenuation”) has been certified by the VDE

Note:

All sizes available on request.

2 AE EMC compact enclosure

Material:

Carbon steel with aluminum zinc coating

Surface finish:

- Powder-coated on the outside
- Interior surfaces conductive

Color:

RAL 7035

Protection rating:

- IP 55 to IEC 60 529
- The EMC version (“high RF attenuation”) has been certified by the VDE

Note:

All sizes available on request.

3 TS 8 EMC freestanding enclosure

Material:

- Door: Carbon steel with aluminum zinc coating, 14 ga (2.0 mm)
- Rear panel: Carbon steel with aluminum zinc coating, 16 ga (1.5 mm)
- Mounting panel: Carbon steel with zinc coating, 11 ga (3.0 mm)

Surface finish:

- Frame structure, door, rear panel and roof plate: Spray-finished on the outside and paint-free on the inside

Color:

RAL 7035

Protection rating:

- IP 55 to IEC 60 529
- The EMC version (“high RF attenuation”) has been certified by the VDE

Configuration:

- Enclosure frame with door
- Rear panel and roof plate detachable
- Door hinged on the right, may be swapped to the left
- 4 eyebolts, fitted,
- Mounting panel
- Three-piece gland plates

Height inches (mm)	Width inches (mm)	Depth inches (mm)	Part No.	
			enclosure	sidewalls
32 (800)	79 (2000)	24 (600)	8806.750	8106.750
32 (800)	79 (2000)	32 (800)	8808.750	8108.750

Note:

Other sizes available on request.

Also required:

EMC baying seal 8800.690, see page 698, for bayed enclosures

Rittal EMC concept

Rittal offers excellent pre-requisites for EMC enclosure configurations in the form of its standard carbon steel enclosures, EMC-shielded enclosures, and a practical range of EMC accessories.

