

Rittal – The System.



Faster – better – worldwide.

JB & WM Specification Guide



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP





NO MATTER WHICH PRODUCT IS NEEDED, HERE'S WHY CUSTOMERS CHOOSE RITTAL:

- *Rittal stocks thousands of enclosures in three US warehouses for next day shipment*
- *Rittal manufactures thousands of enclosures each week, right here in the U.S.*
- *Rittal protects your equipment not just with enclosures, but with complete enclosure systems*
- *Rittal is available nationwide through your favorite local distributor*
- *Rittal is global, with standard product configurations available worldwide*

RITTAL WM AND JB ENCLOSURES

- Feature a stylish, modern design that safely houses more components in a smaller space
- Multi-fold single piece body construction for outstanding strength and stability with fewer welds
- Powder coated with RAL 7035 light grey over an industry exclusive electrophoretic dip-coat powder paint primer for complete coverage and protection of the enclosure surface
- Flange collar enclosure opening and seamless foamed-in-place gasketing create a knife edge seal for tight, secure protection against contaminants and dust
- Most include zinc plated, depth adjustable mounting panel (up to 10% larger than equivalent sized NEMA enclosures) with increased surface area for mounting equipment



WM Wallmount Enclosure



JB Junction Box Enclosure



Rittal carbon and stainless steel WM and JB wallmount enclosures offer durable protection for a wide variety of applications in virtually any plant floor environment.



JB Junction Box Enclosures

Configuration:

One-piece welded cold-rolled steel body
 Left-hand hinged door
 Single quarter-turn latch with screwdriver insert
 Foamed-in-place gasket
 Wallmounting holes (carbon steel versions) and
 blind riv-nuts (stainless steel versions)

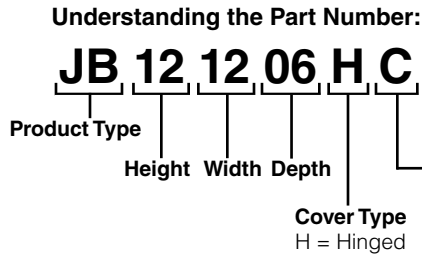
Note: Zinc-plated mounting panel sold separately

Material:

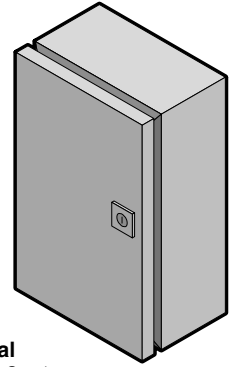
Housing and door (carbon steel):
 Dip-coat primed, powder-coated
 RAL 7035 light gray, 16 ga (1.5 mm)
 Housing and door (stainless steel):
 Stainless Steel, 16 ga (1.5 mm), #4 Brushed Finish

Protection Ratings:

UL/cUL Type 1, 3R, 12, 4 (4X stainless steel)
 UL File Number E170282



Material
 C = Carbon Steel
 4 = Stainless Steel 304
 6 = Stainless Steel 316



JB Junction Box Enclosures—Carbon Steel

Part No.	Description	Door(s)	H (in)	H (mm)	W (in)	W (mm)	D (in)	D (mm)	Mounting Panel*	Panel H (in)	Panel H (mm)	Panel W (in)	Panel W (mm)
JB040403HC	JB 4x4x3 Hinge Cover Carbon Steel	1	4	100	4	100	3	75	—	—	—	—	—
JB060403HC	JB 6x4x3 Hinge Cover Carbon Steel	1	6	150	4	100	3	75	JBMP0604	5	135	3	75
JB060404HC	JB 6x4x4 Hinge Cover Carbon Steel	1	6	150	4	100	4	100	JBMP0604	5	135	3	75
JB060604HC	JB 6x6x4 Hinge Cover Carbon Steel	1	6	150	6	150	4	100	JBMP0606	5	135	5	135
JB080604HC	JB 8x6x4 Hinge Cover Carbon Steel	1	8	200	6	150	4	100	JBMP0806	7	185	5	135
JB080804HC	JB 8x8x4 Hinge Cover Carbon Steel	1	8	200	8	200	4	100	JBMP0808	7	185	7	175
JB100804HC	JB 10x8x4 Hinge Cover Carbon Steel	1	10	250	8	200	4	100	JBMP1008	9	235	7	175
JB120604HC	JB 12x6x4 Hinge Cover Carbon Steel	1	12	300	6	150	4	100	JBMP1206	11	285	5	125
JB121005HC	JB 12x10x5 Hinge Cover Carbon Steel	1	12	300	10	250	5	125	JBMP1210	11	285	9	225
JB080606HC	JB 8x6x6 Hinge Cover Carbon Steel	1	8	200	6	150	6	150	JBMP0806	7	185	5	125
JB100806HC	JB 10x8x6 Hinge Cover Carbon Steel	1	10	250	8	200	6	150	JBMP1008	9	235	7	175
JB101006HC	JB 10x10x6 Hinge Cover Carbon Steel	1	10	250	10	250	6	150	JBMP1010	9	235	9	225
JB121006HC	JB 12x10x6 Hinge Cover Carbon Steel	1	12	300	10	250	6	150	JBMP1210	11	285	9	225
JB121206HC	JB 12x12x6 Hinge Cover Carbon Steel	1	12	300	12	300	6	150	JBMP1212	11	285	11	275
JB141206HC	JB 14x12x6 Hinge Cover Carbon Steel	1	14	350	12	300	6	150	JBMP1412	13	335	11	275
JB161406HC	JB 16x14x6 Hinge Cover Carbon Steel	1	16	400	14	350	6	150	JBMP1614	15	385	13	325
JB121008HC	JB 12x10x8 Hinge Cover Carbon Steel	1	12	300	10	250	8	200	JBMP1210	11	285	9	225
JB161408HC	JB 16x14x8 Hinge Cover Carbon Steel	1	16	400	14	350	8	200	JBMP1614	15	385	13	325
JB161410HC	JB 16x14x10 Hinge Cover Carbon Steel	1	16	400	14	350	10	250	JBMP1614	15	385	13	325

*Zinc-plated mounting panel sold separately; see page 14 for additional mounting panel options