

Wall mounting bracket for AE – SZ 2508.100

created : 18.05.2016 build on www.rittal.com/us-en



Product description

Material:	Carbon steel
Surface finish:	Zinc-plated
Supply includes:	Wall bracket pre-fitted with seal and expandable dowel.
Packaging unit:	4 pc(s).
EAN:	4028177602366
Customs tariff number:	83024900
eCl@ss 5.1:	27189234
eCl@ss 7.0:	27182405
ETIM 6.0:	EC002625

Product features

Suitable for:	Enclosure type: AE
Installation options:	For attaching to the enclosure from the outside Simply insert the expandable dowel into the housing hole from the outside, and screw-fasten the wall bracket from the outside
Wall distance:	15 mm (0.59 ")

Plastic Handles – SZ 2576.000

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Product description

Color: RAL 9011

Supply includes: Assembly components
Seal
with 2 keys

Packaging unit: 1 pc(s).

EAN: 4028177028364

Customs tariff number: 83024110

eCl@ss 5.1: 27189220

eCl@ss 7.0: 27189266

ETIM 6.0: EC000327

Product features

Version: B

Suitable for: Enclosure type: EB
Enclosure type: BG with cam
Enclosure type: AE with cam
Enclosure type: Basic AE with cam
Enclosure type: Wall-mounted housing AE with cam

WM Wallmount Enclosures, JB & WM Accessories

WM Wallmount Enclosures—Type 316L Stainless Steel Slope Top

Part No.	Description	Door(s)	H (in)	H (mm)	W (in)	W (mm)	D (in)	D (mm)	Mounting Panel (included)*	Panel H (in)	Panel H (mm)	Panel W (in)	Panel W (mm)
WMS161208N6	WM 16x12x8 Type 316L	1	16	395	12	300	8	210	WMMP1612	15	375	10	254
WMS161608N6	WM 16x16x8 Type 316L	1	16	395	16	400	8	210	WMMP1616	15	375	14	354
WMS201608N6	WM 20x16x8 Type 316L	1	20	495	16	400	8	210	WMMP2016	19	475	14	354
WMS202008N6	WM 20x20x8 Type 316L	1	20	495	20	500	8	210	WMMP2020	19	475	18	449
WMS242008N6	WM 24x20x8 Type 316L	1	24	595	20	500	8	210	WMMP2420	22	570	18	449
WMS242408N6	WM 24x24x8 Type 316L	1	24	595	24	600	8	210	WMMP2424	22	570	22	549
WMS302408N6	WM 30x24x8 Type 316L	1	30	755	24	600	8	210	WMMP3024	29	730	22	549
WMS303008N6	WM 30x30x8 Type 316L	1	30	755	30	760	8	210	WMMP3030	29	730	28	704
WMS363008N6	WM 36x30x8 Type 316L	1	36	895	30	760	8	210	WMMP3630	34	870	28	704
WMS201612N6	WM 20x16x12 Type 316L	1	20	495	16	400	12	300	WMMP2016	19	475	14	354
WMS202012N6	WM 20x20x12 Type 316L	1	20	495	20	500	12	300	WMMP2020	19	475	18	449
WMS242412N6	WM 24x24x12 Type 316L	1	24	595	24	600	12	300	WMMP2424	22	570	22	549
WMS302412N6	WM 30x24x12 Type 316L	1	30	755	24	600	12	300	WMMP3024	29	730	22	549
WMS363012N6	WM 36x30x12 Type 316L	1	36	895	30	760	12	300	WMMP3630	34	870	28	704
WMS363612N6	WM 36x36x12 Type 316L	1	36	895	36	900	12	300	WMMP3636	34	870	33	840
WMS363016N6	WM 36x30x16 Type 316L	1	36	895	30	760	16	400	WMMP3630	34	870	28	704
WMS483616N6	WM 48x36x16 Type 316L	1	48	1195	36	900	16	400	WMMP4836	45	1155	33	840
WMS603616N6	WM 60x36x16 Type 316L	1	60	1495	36	900	16	400	WMMP6036	57	1455	33	840

*See page 14 for additional mounting panel options

Wallmount Brackets

Material	Wall clearance inches (mm)	PU	Part No.	JB	WM
Tab-style, brass Nickel-plated	0.3 (8)	4	1580.000	■	—
Tab-style, sheet steel Zinc-plated, passivated	0.3 (8)	4	1590.000	■	—
Tab-style, Type 304 Stainless Steel	0.3 (8)	4	1594.000	■	—
Stand-off, sheet steel Zinc-plated, passivated	1.6 (40)	1	2503.000*	■	■
Stand-off, sheet steel Zinc-plated, passivated	1.6 (40)	4	2503.200	■	■
Stand-off, sheet steel Zinc-plated, passivated	0.4 (10)	1	2508.000*	■	■
Stand-off, sheet steel Zinc-plated, passivated	0.4 (10)	4	2508.200	■	■
Stand-off, Type 304 Stainless Steel	0.4 (10)	4	2433.000	■	■
Stand-off, Type 316L Stainless Steel	0.4 (10)	4	2433.500	■	■
Universal, Zinc-plated	Flush-mount	4	WMUMB	■	■
Universal, Stainless Steel	Flush-mount	4	WMUMB6	■	■
Slotted, Zinc-plated	Flush-mount	4	WMSMB	■	■
Slotted, Stainless Steel	Flush-mount	4	WMSMB6	■	■

*Without assembly hardware.

Plastic Print Pockets

Page Format	Height in inches (mm)	Width in inches (mm)	Depth in inches (mm)	Part No.	JB	WM
A3 landscape	11 (290)	17 (440)	2 (45)	2513.000	—	■
A4 portrait	10 (260)	9 (230)	1 (20)	2514.000	■	■
A5 landscape	7 (180)	9 (230)	1 (20)	2515.000	■	■

Grounding Straps

Connection	Cross Section AWG	Length in inches (mm)	PU	Part No.	JB	WM
M6 – M8	12	7 (170)	5	2564.010	■	■
M6 – M8	8	12 (300)	5	2565.110	■	■

JB & WM Accessories

Support Rails—TS 35/7.5 and TS 35/15

For enclosure width in inches (mm)	Support rails length in inches (mm)	Description	PU	Part No.	JB	WM
6 (150)	5 (137)	TS 35/7.5	10	2314.000	■	■
8 (200)	7 (187)		10	2315.000	■	■
12 (300)	11 (287)		10	2316.000	■	■
16 (400)	15 (387)		10	2317.000	—	■
20 (500)	19 (487)	TS 35/15	10	2318.000	—	■
24 (600)	23 (587)		10	2319.000	—	■

Rails for Interior Installation

Enclosure Depth in inches (mm)	PU	Part No. Carbon Steel	JB	WM
8 (210)	4	2383.210	—	■
10 (250)	4	2383.250	■	■
12 (300)	4	2383.300	—	■

Window Kits

Window Height in inches (mm)	Window Width in inches (mm)	Frame Height in inches (mm)	Frame Width in inches (mm)	Part No. Carbon Steel	Part No. Type 304 Stainless Steel	Part No. Type 316L Stainless Steel	JB	WM
5 (127)	3 (76)	8 (191)	6 (140)	WK0503C	WK05034	WK05036	■	■
9 (229)	6 (140)	12 (292)	8 (203)	WK0905C	WK09054	WK09056	■	■
13 (330)	3 (76)	16 (394)	6 (140)	WK1303C	WK13034	WK13036	—	■
13 (330)	8 (203)	16 (394)	11 (267)	WK1308C	WK13084	WK13086	—	■
17 (432)	6 (140)	20 (495)	8 (203)	WK1705C	WK17054	WK17056	—	■
17 (432)	11 (279)	20 (495)	14 (343)	WK1711C	WK17114	WK17116	—	■
23 (584)	15 (381)	26 (648)	18 (445)	WK2315C	WK23154	WK23156	—	■
29 (737)	19 (483)	32 (800)	22 (546)	WK2919C	WK29194	WK29196	—	■
35 (889)	23 (584)	38 (953)	26 (648)	WK3523C	WK35234	WK35236	—	■

Dead Front Kits

Enclosure Height in inches (mm)	Enclosure Width in inches (mm)	Part No. Carbon Steel	JB	WM
12 (305)	12 (305)	DFK1212C	—	■
16 (406)	12 (305)	DFK1612C	—	■
16 (406)	16 (406)	DFK1616C	—	■
16 (406)	20 (508)	DFK1620C	—	■
20 (508)	16 (406)	DFK2016C	—	■
20 (508)	20 (508)	DFK2020C	—	■
20 (508)	24 (610)	DFK2024C	—	■
24 (610)	16 (406)	DFK2416C	—	■
24 (610)	20 (508)	DFK2420C	—	■
24 (610)	24 (610)	DFK2424C	—	■
24 (610)	30 (762)	DFK2430C	—	■
30 (762)	20 (508)	DFK3020C	—	■
30 (762)	24 (610)	DFK3024C	—	■
30 (762)	30 (762)	DFK3030C	—	■
36 (914)	24 (610)	DFK3624C	—	■
36 (914)	30 (762)	DFK3630C	—	■
36 (914)	36 (914)	DFK3636C	—	■
42 (1067)	30 (762)	DFK4230C	—	■
42 (1067)	36 (914)	DFK4236C	—	■
48 (1219)	36 (914)	DFK4836C	—	■
60 (1524)	36 (914)	DFK6036C	—	■
72 (1829)	36 (914)	DFK7236C	—	■

Floor Stand Kits

Height in inches (mm)	Depth in inches (mm)	Part No. Carbon Steel	Part No. Stainless Steel Type 304	Part No. Stainless Steel Type 316L	JB	WM
12 (305)	6 (152)	FSK1206C	FSK12064	FSK12066	–	■
18 (457)	6 (152)	FSK1806C	FSK18064	FSK18066	–	■
24 (610)	6 (152)	FSK2406C	FSK24064	FSK24066	–	■
12 (305)	8 (203)	FSK1208C	FSK12084	FSK12086	–	■
18 (457)	8 (203)	FSK1808C	FSK18084	FSK18086	–	■
24 (610)	8 (203)	FSK2408C	FSK24084	FSK24086	–	■
12 (305)	10 (254)	FSK1210C	FSK12104	FSK12106	–	■
18 (457)	10 (254)	FSK1810C	FSK18104	FSK18106	–	■
24 (610)	10 (254)	FSK2410C	FSK24104	FSK24106	–	■
12 (305)	12 (305)	FSK1212C	FSK12124	FSK12126	–	■
18 (457)	12 (305)	FSK1812C	FSK18124	FSK18126	–	■
24 (610)	12 (305)	FSK2412C	FSK24124	FSK24126	–	■
12 (305)	16 (406)	FSK1216C	FSK12164	FSK12166	–	■
18 (457)	16 (406)	FSK1816C	FSK18164	FSK18166	–	■
24 (610)	16 (406)	FSK2416C	FSK24164	FSK24166	–	■
12 (305)	20 (508)	FSK1220C	FSK12204	FSK12206	–	■
18 (457)	20 (508)	FSK1820C	FSK18204	FSK18206	–	■
24 (610)	20 (508)	FSK2420C	FSK24204	FSK24206	–	■

Handles, Inserts & Padlock Accessories

Description	PU	Part No.	JB	WM
Thumb-Turn Handles				
Key-locking - RAL 9011 (graphite black) - for use on carbon steel enclosures	1	2576.000	■	■
Key-locking - RAL 7030 (stone gray) - for use on carbon steel enclosures	1	2439.000	■	■
Non-locking insert - RAL 9011 (graphite black) - for use on carbon steel enclosures	1	2533.000	■	■
Thumb-turn handle, Type 316L stainless steel, padlockable	1	WMQTPLS6	■	■
Thumb-turn handle, Type 316L stainless steel, key lockable	1	WMQTKLS6	■	■
T-Handles				
Key-locking - for use on carbon steel enclosures	1	2575.000	■	■
Non-locking - for use on carbon steel enclosures	1	2572.000	■	■
L-Handles				
L-Handle - carbon steel	1	WMLHNL	–	■
L-Handle - Type 316L stainless steel	1	WMLHNLS6	–	■
L-Handle padlock - carbon steel	1	WMLHPL	–	■
L-Handle padlock - Type 316L stainless steel	1	WMLHPLS6	–	■
L-Handle keylock - carbon steel	1	WMLHKL	–	■
L-Handle keylock - Type 316L stainless steel	1	WMLHKLS6	–	■
Lock Inserts				
Version A - 0.28" (7 mm) Square	1	2460.000	■	■
Version A - 0.31" (8 mm) Square	1	2461.000	■	■
Version A - 0.28" (7 mm) Triangular	1	2462.000	■	■
Version A - 0.31" (8 mm) Triangular	1	2463.000	■	■
Version A - Screwdriver	1	2464.000	■	■
Version A - 0.1" (3 mm) Double-bit	1	2466.000	■	■
Padlock Accessories				
Padlock cover	1	2493.000	–	■
2 piece padlock lockout - RAL 7035 (light gray) - for carbon steel enclosures	1	WMPADCS	■	■
2 piece padlock lockout - Type 316L stainless steel - for stainless steel enclosures	1	WMPADS6	■	■
1 piece padlock lockout - Type 316L stainless steel - for carbon steel enclosures	1	WMPADRCS	■	■
1 piece padlock lockout - Type 316L stainless steel - for stainless steel enclosures	1	WMPADRS6	■	■

JB & WM Accessories

Mounting Panels—Zinc-Plated, White and Stainless

Panel height in inches	Panel height in mm	Panel width in inches	Panel width in mm	Zinc-Plated Part No.	White Part No.	Stainless Steel Part No.	JB	WM
11	275	10	254	WMMP1212	WMMP1212W	WMMP121S6	—	■
15	375	10	254	WMMP1612	WMMP1612W	WMMP1612S6	—	■
15	375	14	354	WMMP1616	WMMP1616W	WMMP1616S6	—	■
19	475	14	354	WMMP2016	WMMP2016W	WMMP2016S6	—	■
22	570	14	354	WMMP2416	WMMP2416W	WMMP2416S6	—	■
15	375	18	449	WMMP1620	WMMP1620W	WMMP1620S6	—	■
19	475	18	449	WMMP2020	WMMP2020W	WMMP2020S6	—	■
22	570	18	449	WMMP2420	WMMP2420W	WMMP2420S6	—	■
29	730	18	449	WMMP3020	WMMP3020W	WMMP3020S6	—	■
19	475	22	549	WMMP2024	WMMP2024W	WMMP2024S6	—	■
22	570	22	549	WMMP2424	WMMP2424W	WMMP2424S6	—	■
29	730	22	549	WMMP3024	WMMP3024W	WMMP3024S6	—	■
34	870	22	549	WMMP3624	WMMP3624W	WMMP3624S6	—	■
22	570	28	704	WMMP2430	WMMP2430W	WMMP2430S6	—	■
29	730	28	704	WMMP3030	WMMP3030W	WMMP3030S6	—	■
34	870	28	704	WMMP3630	WMMP3630W	WMMP3630S6	—	■
40	1020	28	704	WMMP4230	WMMP4230W	WMMP4230S6	—	■
34	870	33	840	WMMP3636	WMMP3636W	WMMP3636S6	—	■
40	1020	33	840	WMMP4236	WMMP4236W	WMMP4236S6	—	■
45	1155	33	840	WMMP4836	WMMP4836W	WMMP4836S6	—	■
57	1455	33	840	WMMP6036	WMMP6036W	WMMP6036S6	—	■
22	550	39	1000	WMMP2442	WMMP2442W	WMMP2442S6	—	■
28	710	39	1000	WMMP3042	WMMP3042W	WMMP3042S6	—	■
33	850	39	1000	WMMP3642	WMMP3642W	WMMP3642S6	—	■
28	710	45	1150	WMMP3048	WMMP3048W	WMMP3048S6	—	■
33	850	45	1150	WMMP3648	WMMP3648W	WMMP3648S6	—	■
45	1150	45	1150	WMMP4848	WMMP4848W	WMMP4848S6	—	■
33	850	57	1450	WMMP3660	WMMP3660W	WMMP3660S6	—	■
40	1020	57	1450	WMMP4260	WMMP4260W	WMMP4260S6	—	■
5	135	3	75	JBMP0604	JBMP0604W	JBMP0604S6	■	—
5	135	5	135	JBMP0606	JBMP0606W	JBMP0606S6	■	—
7	185	5	135	JBMP0806	JBMP0806W	JBMP0806S6	■	—
11	285	5	125	JBMP1206	JBMP1206W	JBMP1206S6	■	—
7	185	7	175	JBMP0808	JBMP0808W	JBMP0808S6	■	—
9	235	7	175	JBMP1008	JBMP1008W	JBMP1008S6	■	—
9	235	9	225	JBMP1010	JBMP1010W	JBMP1010S6	■	—
11	285	9	225	JBMP1210	JBMP1210W	JBMP1210S6	■	—
11	285	11	275	JBMP1212	JBMP1212W	JBMP1212S6	■	—
13	335	11	275	JBMP1412	JBMP1412W	JBMP1412S6	■	—
15	385	13	325	JBMP1614	JBMP1614W	JBMP1614S6	■	—
15	385	14	350	JBMP1614	JBMP1614W	JBMP1614S6	■	—

Primer/Paint

Description	PU	Part No.	JB	WM
0.6 oz touch-up pen - 7035 (light gray)	1	9095.006	■	■
Spray can - 7035 (light gray)	1	9093.006	■	■
Quart can - 7035 (light gray)	1	9094.006	■	■

System Lights—cURus

Rated Voltage	Wattage	Protection category	Width inches (mm)	Connection cable	Light	Operating unit	Switches	PU	Part No.	JB	WM
100 – 240V AC $\pm 10\%$ at 50 – 60 Hz	8	II (all-insulated)	18 (455)	3 m (open end)	Fluorescent lamp T5	Wide-range electronic ballast	Integral, on/off/door-operated switch mode	1	4140.210	–	■
100 – 240V AC $\pm 10\%$ at 50 – 60 Hz	14	II (all-insulated)	28 (705)	3 m (open end)	Fluorescent lamp T5	Wide-range electronic ballast	Integral, on/off/door-operated switch mode	1	4140.220	–	■

System Light Accessories

Description	PU	Part No.	JB	WM
Mounting kit magnet	2	4140.000	–	■
Door operated switch with UL connection cable, 600 mm length	1	4315.720	–	■
Universal bracket	6	2373.000	–	■

LED Lights - Low Voltage

Rated Voltage	No. of LEDs	Protection Category	Width inches (mm)	PU	Part No.	JB	WM
24V DC +/- 10%	10	III (SELV)	9 (230)	1	4140.810	■	■
24V DC +/- 10%	20	III (SELV)	13 (330)	1	4140.820	■	■
24V DC +/- 10%	30	III (SELV)	17 (430)	1	4140.830	–	■
24V DC +/- 10%	40	III (SELV)	21 (530)	1	4140.840	–	■

LED Light Accessories

Description	PU	Part No.	JB	WM
LED connection cable, 3m length	1	4315.800	■	■
Door operated switch with LED connection cable, 3 m length	1	4315.810	■	■
Door operated switch with LED connection cable, 1 m length	1	4315.820	■	■
LED connection cable for through wiring, 0.6 m length	1	4315.830	–	■
LED connection cable for through wiring, 1 m length	1	4315.840	–	■
LED connection cable for through wiring, 3 m length	1	4315.850	–	■
Adaptor power pack, 100-230V AC to 24V DC, 1A, Europlug	1	4315.860	■	■
Mounting kit magnet	2	4140.000	■	■

Other Accessories

Description	PU	Part No.	JB	WM
Condensate drain	6	2459.000	■	■
Pole clamp	1	2584.000	–	■
WM 180° hinges	2	2449.000	–	■
Pressure relief stopper	5	2459.500	■	■
47" (1200 mm) dust guard trim (cut to length)	1	2426.500	–	■

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