



# Wallmounted enclosure for Disconnect

## – Product description

<b>Description:</b>	These flange mount disconnect wallmount enclosures can be used for virtually any application. The WM series ensures NEMA protection through a secure locking system, foamed-in-place gasket, and knife-edge sealing surface. Features include a cold rolled steel body and door, and a zinc plated mounting panel.
<b>Material:</b>	Door: Carbon steel, 2.0 mm, all-round foamed-in PU seal Housing: Carbon steel Mounting plate: Carbon steel, zinc-plated
<b>Surface finish:</b>	Dipcoat-primed and powder-coated, textured paint
<b>Color:</b>	RAL 7035
<b>Protection category IP to IEC 60 529:</b>	IP 66
<b>Protection category NEMA:</b>	NEMA 4 UL Type 4/3R/12

### TS 8 Flange Mount Disconnect Enclosure

Offering mechanical interlock where doors cannot be opened while system is energized and all doors must be closed to power the system ON. Simplified installation, slimmer flange door providing access behind the operator handle. Adapter plates for high and low amperage handles available.

**Protection category IP to IEC 60 529:** IP 55

**Protection category NEMA:** NEMA 12



▶ TS 8 Disconnect Enclosure



Safety made simple

## WM Wallmount Enclosures—Carbon Steel Disconnect (mounting panel included)

Part No.	Catalog No.	Description	No. of Door(s)	H		W		D		Panel H		Panel W	
				in	mm	in	mm	in	mm	in	mm	in	mm
8018976	WM202208XC	WM 20x22x08 Disconnect	1	20	500	22	550	8	210	19	470	18	449
8018977	WM242208XC	WM 24x22x8 Disconnect	1	24	600	22	550	8	210	22	570	18	449
8017548	WM242608XC	WM 24x26x8 Disconnect	1	24	600	26	650	8	210	22	570	22	549
8018978	WM302608XC	WM 30x26x8 Disconnect	1	30	760	26	650	8	210	29	730	22	549
8017556	WM363208XC	WM 36x32x8 Disconnect	1	36	900	31	825	8	210	34	870	28	704
9851539	WM242610XC	WM 24x26x10 Disconnect	1	24	600	26	650	10	250	22	570	22	549
8017568	WM363210XC	WM 36x32x10 Disconnect	1	36	900	32	825	10	250	34	870	28	704
8017572	WM603810XC	WM 60x38x10 Disconnect	1	60	1500	38	975	10	250	57	1455	33	840
8018979	WM302612XC	WM 30x26x12 Disconnect	1	30	760	26	650	12	30	29	730	22	549
8017580	WM363212XC	WM 36x32x12 Disconnect	1	36	900	32	825	12	300	34	870	29	730
8017585	WM423212XC	WM 42x32x12 Disconnect	1	42	1050	32	825	12	300	40	1020	29	730
8018980	WM423812XC	WM 42x38x12 Disconnect	1	42	1050	38	975	12	300	40	1020	33	840
8017589	WM483812XC	WM 48x38x12 Disconnect	1	48	1200	38	975	12	300	45	1155	33	840
8017592	WM603812XC	WM 60x38x12 Disconnect	1	60	1500	38	976	12	300	57	1455	33	840
8017596	WM483816XC	WM 48x38x16 Disconnect	1	48	1200	38	975	16	400	45	1155	33	840
8018981	WM603816XC	WM 60x38x16 Disconnect	1	60	1500	38	975	16	400	57	1455	33	840

<b>Supply includes:</b>	Housing with door(s) Door hinged on left Mounting plate Rear wall mounting holes Flange door with universal disconnect cutout
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**WM Wallmount Enclosures—Type 304 Stainless Steel Disconnect (mounting panel included)**

Part No.	Catalog No.	Description	No. of Door(s)	H		W		D		Panel H		Panel W	
				in	mm	in	mm	in	mm	in	mm	in	mm
8018627	WM242608X4	WM 24x26x8 304SS Disconnect	1	24	600	26	650	8	210	22	570	22	549
8018628	WM363208X4	WM 36x32x8 304SS Disconnect	1	36	900	32	825	8	210	34	870	28	704
8018632	WM363210X4	WM 36x32x10 304SS Disconnect	1	36	900	32	825	10	250	34	870	28	704
8018635	WM603810X4	WM 60x38x10 304SS Disconnect	1	60	1500	38	975	10	250	57	1455	33	840
8018633	WM363212X4	WM 36x32x12 304SS Disconnect	1	36	900	32	825	12	300	34	870	28	704
8018629	WM423212X4	WM 42x32x12 304SS Disconnect	1	42	1050	32	825	12	300	40	120	33	840
8018630	WM483812X4	WM 48x38x12 304SS Disconnect	1	48	1200	38	975	12	300	45	1155	33	840
8018631	WM603812X4	WM 60x38x12 304SS Disconnect	1	60	1500	38	975	12	300	57	1455	33	840
8018634	WM483816X4	WM 48x38x16 304SS Disconnect	1	48	1200	38	975	16	400	46	1155	33	840

Protection category IP to IEC 60 529: IP 66

Protection category NEMA: NEMA 4X

Supply includes: Housing with door  
Door hinged on left  
Wall mounting blind-nuts  
Flange door with universal disconnect cutout

**WM Wallmount Enclosures—Type 316L Stainless Steel Disconnect (mounting panel included)**

Part No.	Catalog No.	Description	No. of Door(s)	H		W		D		Panel H		Panel W	
				in	mm	in	mm	in	mm	in	mm	in	mm
8018636	WM242608X6	WM 24x26x8 316SS Disconnect	1	24	600	26	650	8	210	22	570	22	549
8018637	WM363208X6	WM 36x32x8 316SS Disconnect	1	36	900	32	825	8	210	34	870	28	704
8018641	WM363210X6	WM 36x32x10 316SS Disconnect	1	36	900	32	825	10	250	34	870	28	704
8018644	WM603810X6	WM 60x38x10 316SS Disconnect	1	60	1500	38	975	10	250	57	1455	33	840
8018642	WM363212X6	WM 36x32x12 316SS Disconnect	1	36	900	32	825	12	300	34	870	28	704
8018638	WM423212X6	WM 42x32x12 316SS Disconnect	1	42	1050	32	825	12	300	40	120	33	840
8018639	WM483812X6	WM 48x38x12 316SS Disconnect	1	48	1200	38	975	12	300	45	1155	33	840
8018640	WM603812X6	WM 60x38x12 316SS Disconnect	1	60	1500	38	975	12	300	57	1455	33	840
8018643	WM483816X6	WM 48x38x16 316SS Disconnect	1	48	1200	38	975	16	400	46	1155	33	840

Protection category IP to IEC 60 529: IP 66

Protection category NEMA: NEMA 4X

Supply includes: Housing with door  
Door hinged on left  
Wall mounting blind-nuts  
Flange door with universal disconnect cutout



**Approvals:**

UL + C-UL

These flange mount disconnect wallmount enclosures can be used for virtually any application. The WM series ensures NEMA protection through a secure locking system, foamed-in-place gasket, and knife-edge sealing surface. Features include a cold rolled steel body and door, and a zinc plated mounting panel.



## TS8 Flange Mount Disconnect Free Standing enclosures

Model No. ↕	Height ↕	Width ↕	Depth ↕	Doors ↕
▶ TS 9951.130	1400 mm (55 ")	800 mm (31 ")	500 mm (20 ")	1
▶ TS 9951.134	1800 mm (71 ")	800 mm (31 ")	400 mm (16 ")	1
▶ TS 9951.135	1800 mm (71 ")	800 mm (31 ")	500 mm (20 ")	1
▶ TS 9951.136	1800 mm (71 ")	1000 mm (39 ")	500 mm (20 ")	1
▶ TS 9951.138	1800 mm (71 ")	1600 mm (63 ")	500 mm (20 ")	2
▶ TS 9951.142	2000 mm (79 ")	800 mm (31 ")	500 mm (20 ")	1
▶ TS 9951.143	2000 mm (79 ")	800 mm (31 ")	600 mm (24 ")	1
▶ TS 9951.145	2000 mm (79 ")	1000 mm (39 ")	500 mm (20 ")	1
▶ TS 9951.146	2000 mm (79 ")	1000 mm (39 ")	600 mm (24 ")	1
▶ TS 9951.151	2000 mm (79 ")	1800 mm (71 ")	600 mm (24 ")	2
▶ TS 9951.153	2200 mm (87 ")	800 mm (31 ")	600 mm (24 ")	1
▶ TS 9951.154	2200 mm (87 ")	1000 mm (39 ")	500 mm (20 ")	1

### Applications:

The below operating handles represent the most common applications. Most commercially available operator handles will fit as well. Please contact Rittal if you have a specific model not shown

#### Low AMP Operator Handles

- Allen Bradley: 140G (≤400A), 1494C (≤200A), 1494F M1/P1/S1, 1494U H M1/P1/S1, 1494V (≤200A), 194R
- ABB: DSFHN-HS, OHF1C 2
- Eaton: C361, C371, Flex Shaft CH
- GE: SCH1/SCH2, SCOM, SDOM, STDA, TDOM
- Siemens: FDH10/FDH20, FHOH, MFHM3RS/MFHM4X
- Square D: 9422 Type A1/A3/A9, 9422 Type A2/A4/A10

#### High AMP Operator Handles

- Allen Bradley: 140G (600 - 1200A), 1494C (400 - 600A), 1494F M2/S2, 1494V (400 - 600A)
- ABB: K7FCH
- Siemens: FHOHN, MFHP3R/MFHP4X, VBH2

### Material:

Enclosure frame: Carbon steel, 1.5 mm  
 Roof: Carbon steel, 1.5 mm  
 Base plates: Carbon steel, 1.5 mm  
 Rear wall: carbon steel, 1.5 mm  
 Door: Carbon steel, 2.0 mm  
 Mounting plate: Carbon steel, 3.0 mm

### Protection category IP to IEC 60 529:

IP 55

### Protection category NEMA:

NEMA 12

**Surface finish:** Enclosure frame: Dipcoat-primed  
Door, roof and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint  
Mounting plate and base plates: Zinc-plated

**Supply includes:** Enclosure frame TS 8 with doors and roof plate  
Rear panel  
Gland plate  
Mounting plate  
4 eyebolts  
Padlock Comfort handle  
Flange Door with Low Amperage Adapter Plate, pre-installed  
Ride-Up Roller 4538000, pre-installed

**Approvals:** UL + C-UL

**Color:** RAL 7035



Offering mechanical interlock where doors cannot be opened while system is energized and all doors must be closed to power the system ON. Simplified installation, slimmer flange door providing access behind the operator handle. Adapter plates for high and low amperage handles available.

Contact Chess Controls to further discuss your specific application requirements, dimensions and material. Please note Rittal also offer a complete line of busbar and accessories for the TS8 enclosures to assist in your design and assembly of your solution.

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