

Rittal – The System.

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▶ TS 8 Disconnect Enclosure



Safety and security with one simple switch.

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TS 8 Disconnect Enclosure

The TS 8 Disconnect Enclosure

Industry is increasingly asked to improve efficiencies and optimize physical workspaces. Rittal understands these demands and has engineered modular enclosure systems that are flexible enough to expand, adapt, and easily integrate with diverse manufacturing requirements.

Our new TS 8 Flange Mount Disconnect Enclosure is a standard enclosure designed to accept most commercially available operator handles. It's flexible, modular design is listed UL Type 12 and allows for easy integration into any industrial system.

Designed and built in Rittal's Urbana, Ohio facility, this TS 8 Disconnect Enclosure is tailored for the specific demands of North American applications. New features like adapter plates for high and low amperage operator handles, simplified handle interfacing hardware, and a slimmer flange trim door make in-the-field build-out easier, maintenance simpler, and expanding installations a snap.

The TS 8 Flange Mount Disconnect Enclosure offers:

- Enhanced and greatly simplified hardware installation
- A rigid trim door to accept a variety of high and low amperage operator handles
- Optional high amperage adapter plate allowing future system upgrade without performing additional cutouts in the field while maintaining Type 12 rating
- Blank adapter plate option for non-disconnect conversions or conversions that need to be made to customer specific handle positions.
- Easy-to-follow installation instructions for a variety of operator handle manufacturers
- Reduced width hinged trim door design for more usable panel mounting space
- Hinged and side access behind the operator handle cutout to make mounting the operator handle and connecting hardware easier
- Expandable and modular enclosure compatible with all standard TS 8 accessories

Others try but only one truly meets the UL508A standard. Rittal.

Rittal is the only manufacture of a flange mount disconnect that truly meets the UL508A standard for one simple reason... you cannot throw the power switch on unless all of the enclosure doors are closed. It seems like a simple thing to do, but only Rittal does it.

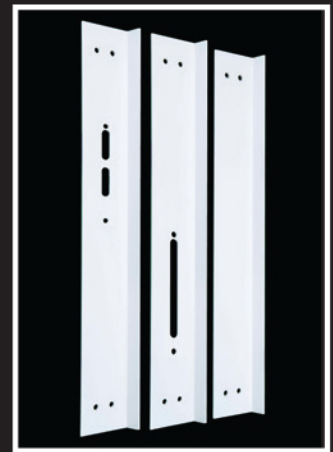


Simplified and easy connections in the field

Adapter Plates for Different Amperage Requirements and Operator Handle Manufacturers

Ensures compatibility with most commercially available operator handles and allows upgrades/modifications, without performing additional cutouts in the field, while maintaining Type 12 rating.

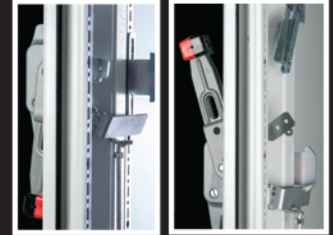
Factory installed low amperage adapter plate for disconnect switches up to 200A & circuit breaker operating mechanism up to 400A. Optional high amperage or blank adapter plates available & easily interchangeable with trim door open.



Defeater Lever and Door Catch

Provides safety locking between most common operator handles, enclosure & door.

Simple assembly with only two screws while trim door is open.



Connecting Rod with Collets

Connects the defeater lever to the activator bracket and provides simple adjustment for the adapter plate and operator handle selected.

Quick and easy installation with trim door open.



Activator Bracket

Synchronizes the enclosure door latch with the operator handle allowing the system to be powered when the door is latched as well as lock the door in the event the door is unlatched.

Factory installed.



Ride-Up Roller

Helps to maintain proper defeater lever and door catch alignment on even and uneven surfaces while providing additional stability during transportation.

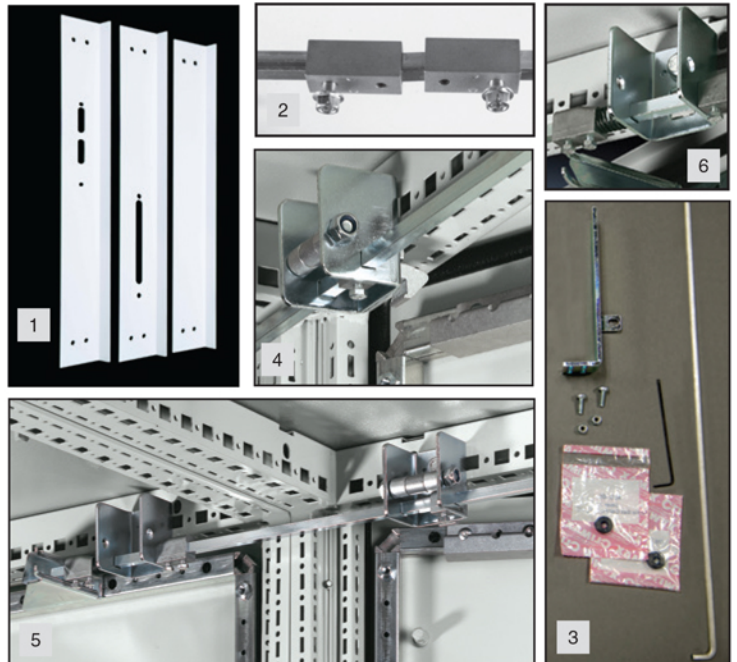
Factory Installed.



	FMDC Part Number	Dimensions HxWxD		Sidewalls Part Number	Mounting Panel (included) HxW		4" (100mm) High Flex Block Plinths Part Numbers			4" (100mm) High Plinths Part Numbers	
		inches	mm		inches	mm	front & rear	sides	corners	front & rear	sides
Single Door	9951.130	55x33x20	1400x0800x0500	8145.235	51x28	1296x699	8100.800	8100x500	8100.000	8601.800	8601.500
	9951.131	55x39x20	1400x1000x0500	8145.235	51x35	1296x699	8100.010	8100.500	8100.000	8601.000	8601.050
	9951.134	71x32x16	1800x0800x0400	8184.235	67x28	1696x0699	8100.800	8100.400	8100.000	8601.800	8601.040
	9951.135	71x32x20	1800x0800x0500	8185.235	67x28	1696x0699	8100.800	8100.500	8100.000	8601.800	8601.050
	9951.136	71x39x20	1800x1000x0500	8185.235	67x35	696x0899	8100.010	8100.500	8100.000	8601.000	8601.050
	9951.142	79x32x20	2000x0800x0500	8105.235	75x28	1896x0699	8100.800	8100.500	8100.000	8601.800	8601.050
	9951.143	79x32x24	2000x0800x0600	8106.235	75x28	1896x0699	8100.800	8100.600	8100.000	8601.800	8601.060
	9951.144	79x32x32	2000x0800x0800	8108.235	75x28	1896x0699	8100.800	8100.800	8100.000	8601.800	8601.080
	9951.145	79x39x20	2000x1000x0500	8105.235	75x35	1896x0899	8100.010	8100.500	8100.000	8601.000	8601.050
	9951.146	79x39x24	2000x1000x0600	8106.235	75x35	1896x0899	8100.010	8100.600	8100.000	8601.000	8601.060
	9951.153	87x32x24	2200x0800x0600	8126.235	83x28	2096x0699	8100.800	8100.600	8100.000	8601.800	8601.060
	9951.154	87x39x20	2200x1000x0500	9964.893	83x35	2096x0899	8100.010	8100.500	8100.000	8601.000	8601.050
Double Door	9951.137	55x63x20	1400x1600x0500	8145.235	51x59	1296x1499	8100.160	8100.500	8100.000	8601.920	8601.050
	9951.138	71x63x20	1800x1600x0500	8185.235	67x59	1696x1499	8100.160	8100.500	8100.000	8601.920	8601.050
	9951.140	71x71x20	1800x1800x0500	8185.235	67x67	1696x1699	8100.180	8100.500	8100.000	8901.920	8601.050
	9951.147	79x63x20	2000x1600x0500	8105.235	75x59	1896x1499	8100.160	8100.500	8100.000	8601.920	8601.050
	9951.148	79x63x24	2000x1600x0600	8106.235	75x59	1896x1499	8100.160	8100.600	8100.000	8601.920	8601.060
	9951.150	79x71x20	2000x1800x0500	8105.235	75x67	1896x1699	8100.180	8100.500	8100.000	8901.920	8601.050
	9951.151	79x71x24	2000x1800x0600	8106.235	75x67	1896x1699	8100.180	8100.600	8100.000	8901.920	8601.060

Accessories		
Description		Part Number
Low amp adapter plate (included with enclosure)	1	9951.157
High amp adapter plate	1	9951.155
Blank adapter plate	1	9951.159
Coupling for interconnecting rod	2	9951.158
Connecting rod replacement kit	3	9951.160
Slave door interlocking kit for single door enclosures	4	4911.000
Slave door interlocking kit for double door enclosures	4	4911.100
Interlocking rods 24" (600mm)	5	4916.000
Interlocking rods 32" (800mm)	5	4918.000
Interlocking rods 47" (1200mm)	5	4920.000
Interlock activator*	6	4912.000

*Required for single door flange mount disconnect only



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