

**Rittal – The System.**

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# TS8 Floormount Enclosures



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES



FRIEDHELM LOH GROUP

# TS 8 Floormount Enclosure Type 12



### Material:

- Enclosure frame: Carbon steel, 1.5 mm
- Roof: Carbon steel, 1.5 mm
- Doors: Carbon steel, 2 mm
- Rear wall: Carbon steel, 1.5 mm
- Sidewalls: Carbon steel, 1.5 mm
- Base plate: Carbon steel, 2.0 mm
- Leg kits: Carbon steel, 3 mm
- Mounting panel: Carbon steel, 3 mm

### Surface Finish:

- Enclosure frame: Dipcoat primed
- Door, roof, walls, base plate and leg kits: Dipcoat primed, powder-coated RAL 7035 (light gray)
- Mounting panel: Zinc-plated

### Protection Rating:

- UL Type 12
- IP 55

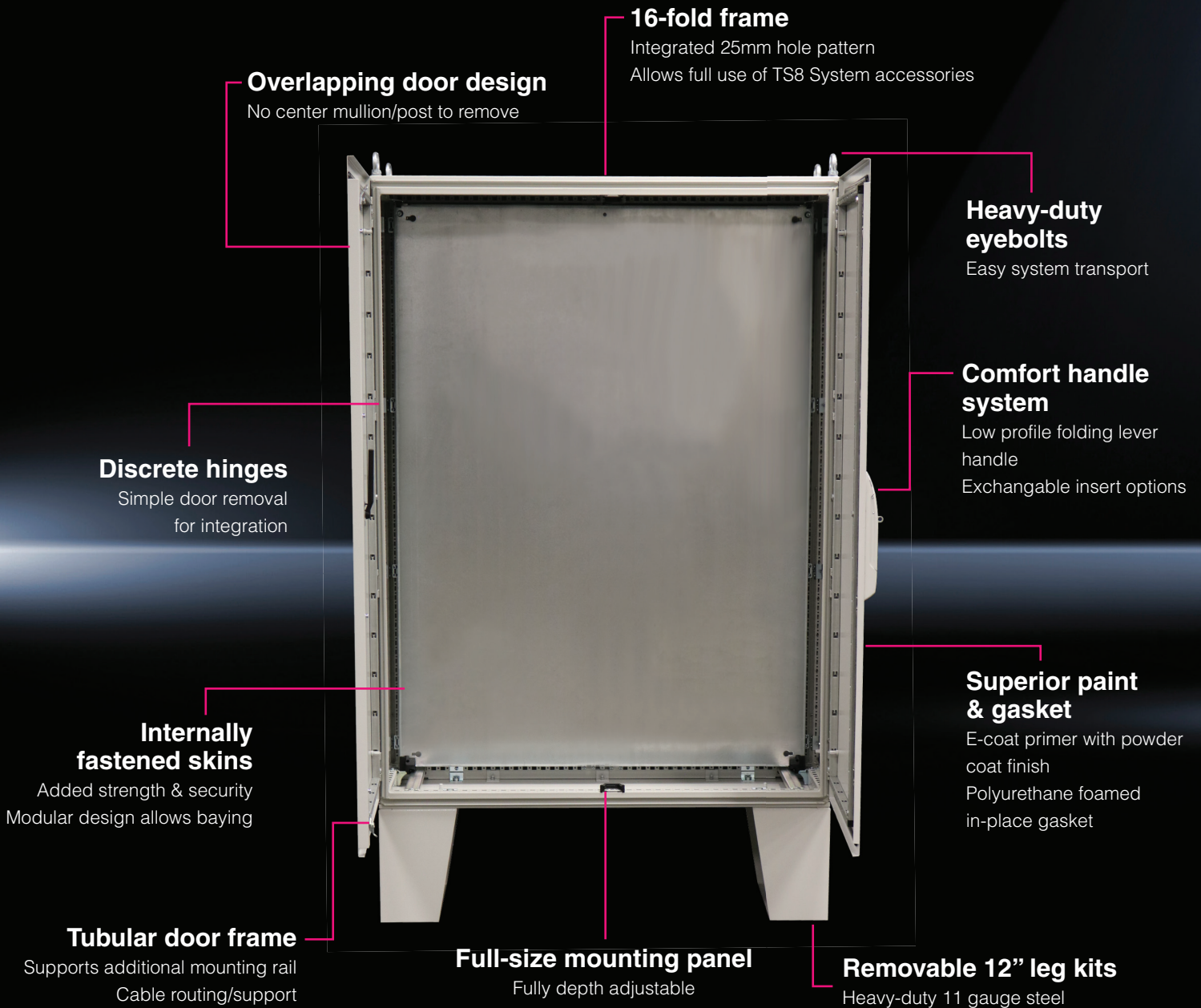
### Supply Includes:

- Enclosure frame with two doors, overlapping
- Roof plate, internally fastened
- Base plate, internally fastened
- Rear wall, internally fastened
- Sidewalls, internally fastened
- 12 inch removable leg kits
- Mounting panel
- 4 transportation eyebolts
- Padlocking Comfort Handle with keylocking pushbutton insert

Part No.	Catalog No.	H		W		D		Panel H		Panel W		Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
8018795	TSM634712NC	63	1600	47	1200	12	300	59	1496	43	1099	352.0	160.0
8018796	TSM636312NC	63	1600	63	1600	12	300	59	1496	59	1499	452.0	205.0
8018797	TSM716312NC	71	1800	63	1600	12	300	67	1696	59	1499	486.0	221.0
8018798	TSM717112NC	71	1800	71	1800	12	300	67	1696	67	1699	546.0	248.0
8018799	TSM634716NC	63	1600	47	1200	16	400	59	1496	43	1099	359.0	163.0
8018800	TSM636316NC	63	1600	63	1600	16	400	59	1496	59	1499	459.0	209.0
8018801	TSM716316NC	71	1800	63	1600	16	400	67	1696	59	1499	493.0	224.0
8018802	TSM717116NC	71	1800	71	1800	16	400	67	1696	67	1699	553.0	251.0
8018803	TSM634720NC	63	1600	47	1200	20	500	59	1496	43	1099	366.0	166.0
8018804	TSM716320NC	71	1800	63	1600	20	500	67	1696	59	1499	500.0	227.0
8018792	TSM717120NC	71	1800	71	1800	20	500	67	1696	67	1699	560.0	255.0
8018805	TSM634724NC	63	1600	47	1200	24	600	59	1496	43	1099	415.0	189.0
8018806	TSM636324NC	63	1600	63	1600	24	600	59	1496	59	1499	481.0	219.0
8018807	TSM716324NC	71	1800	63	1600	24	600	67	1696	59	1499	517.0	235.0
8018793	TSM717124NC	71	1800	71	1800	24	600	67	1696	67	1699	583.0	264.0

# TSM Features & Benefits

## ▶ Type 12



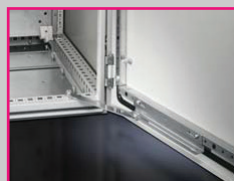
## Popular Accessories



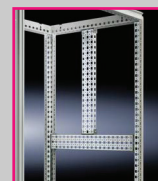
Partial Mounting Panels



Print Pocket



Door Stay



Internal Rail Systems



Enclosure Lights

# TS 8 Floormount Enclosure Type 3R



## Material:

- Enclosure frame: Carbon steel, 1.5 mm
- Roof: Carbon steel, 1.5 mm
- Doors: Carbon steel, 2 mm
- Sidewalls: Carbon steel, 1.5 mm
- Base plate: Carbon steel, 2.0 mm
- Leg kits: Carbon steel, 3 mm
- Mounting panel: Carbon steel, 3 mm

## Surface Finish:

- Enclosure frame: Dipcoat primed, powder-coated RAL 7035
- Door, roof, walls, base plate and leg kits: Dipcoat primed, powder-coated RAL 7035 (light gray)
- Mounting panel: Zinc-plated

## Protection Rating:

- UL Type 3R
- IP 55

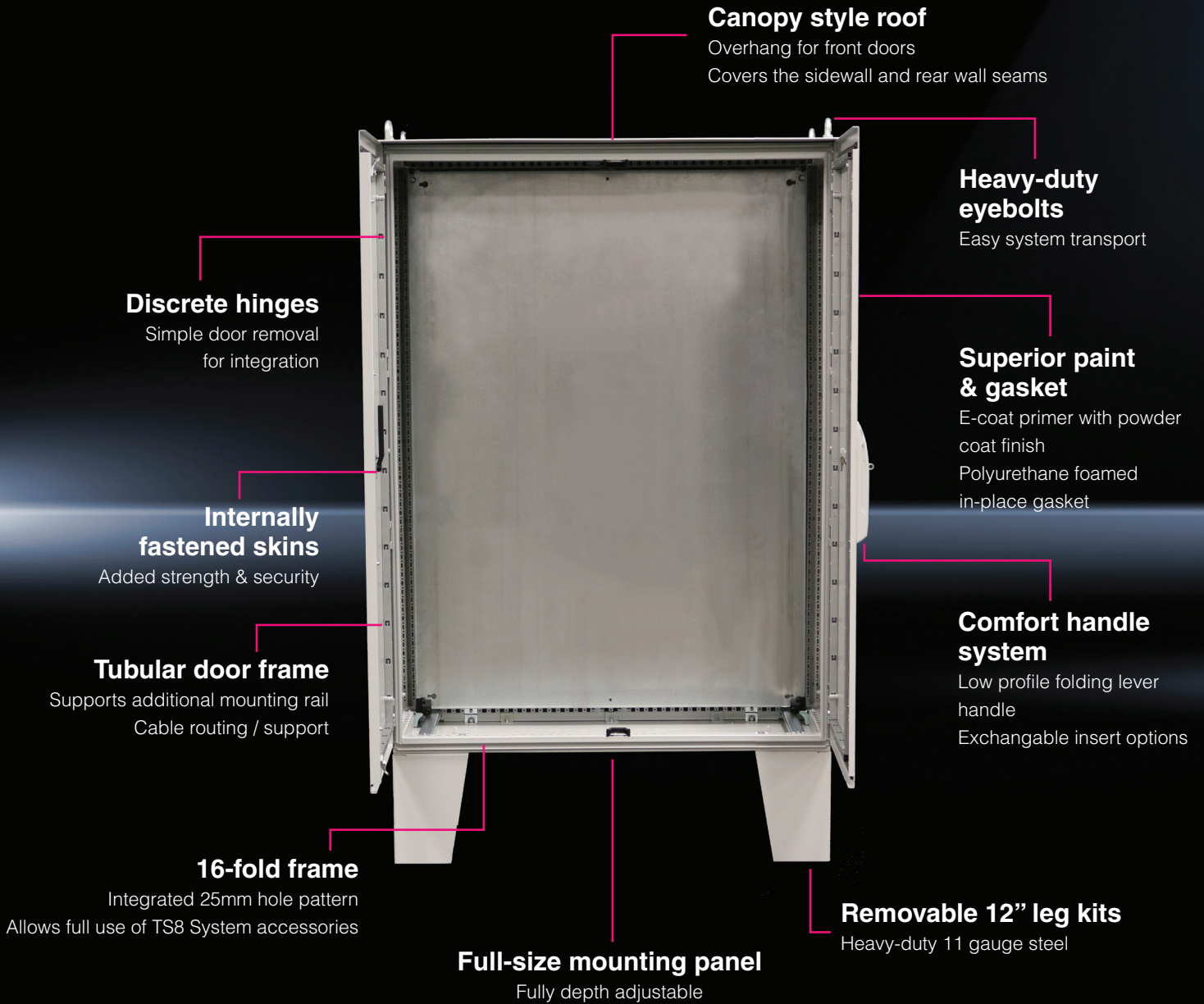
## Supply Includes:

- Enclosure frame with two doors, overlapping
- Roof plate, extended front with overlapping sides
- Base plate, internally fastened
- Rear wall, internally fastened
- Sidewalls, internally fastened
- 12 inch removable leg kits
- Mounting panel
- 4 transportation eyebolts
- Padlocking Comfort Handle with keylocking pushbutton insert

Part No.	Catalog No.	H		W		D		Panel H		Panel W		Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
8018964	TFSM634716NCR	63	1600	47	1200	16	400	59	1496	43	1099	352.0	160.0
8018965	TFSM634720NCR	63	1600	47	1200	20	500	59	1496	43	1099	366.0	166.0
8018966	TFSM636316NCR	63	1600	63	1600	16	400	59	1496	59	1499	459.0	209.0
8018967	TFSM636320NCR	63	1600	63	1600	20	500	59	1496	59	1499	471.0	214.0
8018968	TFSM716316NCR	71	1800	63	1600	16	400	67	1696	59	1499	493.0	224.0
8018969	TFSM716320NCR	71	1800	63	1600	20	500	67	1696	59	1499	500.0	227.0
8018970	TFSM717116NCR	71	1800	71	1800	16	400	67	1696	67	1699	553.0	251.0
8018971	TFSM717120NCR	71	1800	71	1800	20	500	67	1696	67	1699	560.0	255.0
8018972	TFSM717124NCR	71	1800	71	1800	24	600	67	1696	67	1699	580.0	264.0

# TSM Features & Benefits

## ▶ Type 3R



## Popular Accessories



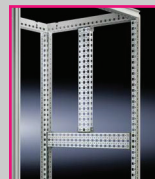
Partial Mounting Panels



Print Pocket



Door Stay



Internal Rail Systems



Deep Hinged Window Kit

# TS 8 Floormount Disconnect Enclosure



### Material:

- Enclosure frame: Carbon steel, 1.5 mm
- Roof: Carbon steel, 1.5 mm
- Doors: Carbon steel, 2 mm
- Rear wall: Carbon steel, 1.5 mm
- Sidewalls: Carbon steel, 1.5 mm
- Base plate: Carbon steel, 2.0 mm
- Leg kits: Carbon steel, 3 mm
- Mounting panel: Carbon steel, 3 mm

### Surface Finish:

- Enclosure frame: Dipcoat primed
- Door, roof, walls, base plate and leg kits: Dipcoat primed, powder-coated RAL 7035 (light gray)
- Mounting panel: Zinc-plated

### Protection Rating:

- UL Type 12
- IP 55

### Supply Includes:

- Enclosure frame with two doors
- Roof plate, internally fastened
- Base plate, internally fastened
- Rear wall, internally fastened
- Trim panel with cut-out for disconnect handle
- Sidewalls, internally fastened
- 12 inch removable leg kits
- Mounting panel
- 4 transportation eyebolts
- Padlocking Comfort Handle with screwdriver insert
- Main door operator handle interlocking kit
- Adjacent door locking kit and interlocking rods

Part No.	Catalog No.	H		W		D		Panel H		Panel W		Weight	
		in	mm	in	mm	in	mm	in	mm	in	mm	lb	kg
8018808	TSM634716XC	63	1600	47	1200	16	400	59	1496	43	1099	370.0	168.0
8018809	TSM636316XC	63	1600	63	1600	16	400	59	1496	59	1499	470.0	213.0
8018810	TSM716316XC	71	1800	63	1600	16	400	67	1696	59	1499	505.0	229.0
8018811	TSM717116XC	71	1800	71	1800	16	400	67	1696	67	1699	565.0	256.0
8018812	TSM634720XC	63	1600	47	1200	20	500	59	1496	43	1099	378.0	171.0
8018813	TSM636320XC	63	1600	63	1600	20	500	59	1496	59	1499	495.0	225.0
8018814	TSM716320XC	71	1800	63	1600	20	500	67	1696	59	1499	515.0	234.0
8018815	TSM717120XC	71	1800	71	1800	20	500	67	1696	67	1699	575.0	261.0
8018816	TSM634724XC	63	1600	47	1200	24	600	59	1496	43	1099	430.0	195.0
8018817	TSM636324XC	63	1600	63	1600	24	600	59	1496	59	1499	495.0	225.0
8018818	TSM717124XC	71	1800	71	1800	24	600	67	1696	67	1699	595.0	270.0

# TSM Features & Benefits

## ▶ Type 12 FMD

### Flange trim door

Accepts most major manufacturers flanged disconnect handles  
Allows full mounting panel access

### Heavy-duty eyebolts

Easy system transport

### Comfort handle system

Low profile folding level handle  
Exchangable insert options

### Superior paint & gasket

E-coat primer with powder coat finish  
Polyurethane foamed in-place gasket

### Removable 12" leg kits

Heavy-duty 11 gauge steel

### Full-size mounting panel

Fully depth adjustable

### Mechanical interlock system

Factory installed for added safety

### Strong 180° hinges

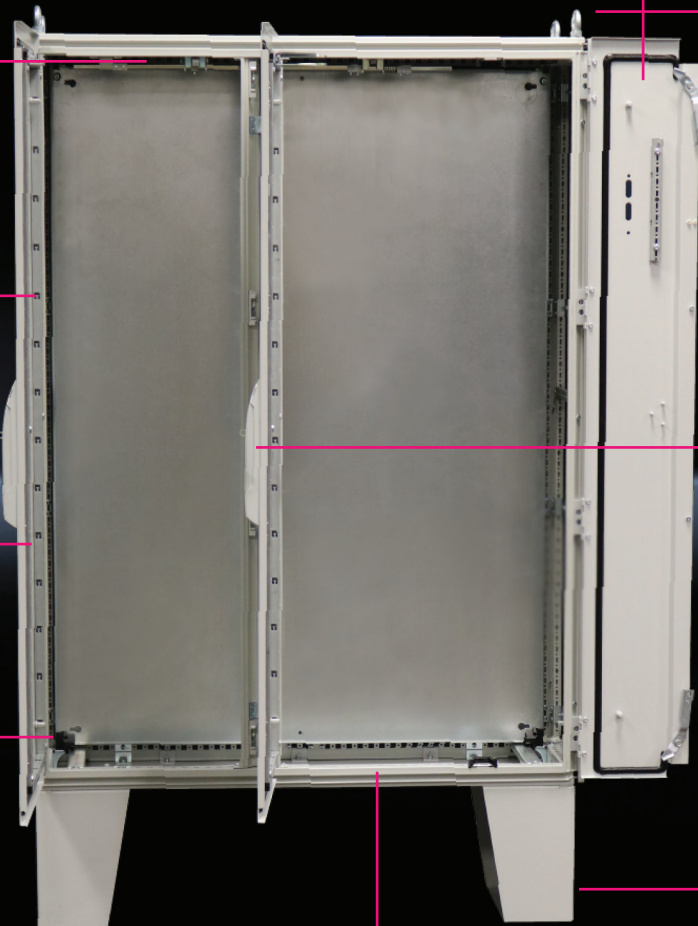
Allows full enclosure access

### Internally fastened skins

Added strength & security  
Modular design allows buying

### 16-fold frame

Integrated 25mm hole pattern  
Allows full use of TS8 System accessories



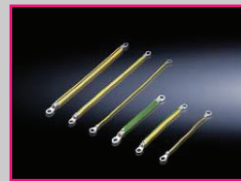
## Popular Accessories



Partial Mounting Panels



Print Pocket



Grounding Straps



Internal Rail Systems



Enclosure Lights

# Rittal – The System.

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- Enclosures
- Power Distribution
- Climate Control
- IT Infrastructure
- Software & Services

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