Rittal – The System.

Faster – better – everywhere.

TS 8 Specification Guide



ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



Ingeniously simple, fully symmetrical, and patented worldwide... this is the successful formula behind Rittal's TS 8 bayed enclosure system

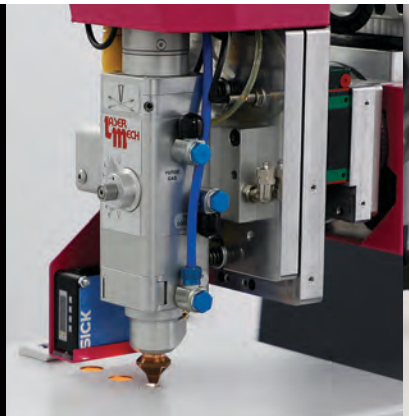
- Rittal's modular design allows for efficient system updates, flexible baying options and virtually endless configurations, all based on a robust 16-fold tubular frame system
- The frame can hold weight loads up to 1,500 lbs. on the mounting panel and features multi-level mounting capability for unsurpassed flexibility
- The 25 mm hole pattern allows components and accessories to be mounted in three directions – by height, width and depth – which provides maximum space utilization (up to 30% more available space than traditional NEMA style enclosures of equal dimension)
- The door is strengthened with an attached frame which includes holes on a 25 mm pitch pattern for the attachment of ducts, cable harnesses, wiring plan pockets and much more
- The gasketed roof is secured with removable eyebolts that screw directly to the enclosure frame to seal out dirt and moisture

primeXpress

Rittal's fully automated primeXPRESS program can deliver high quality enclosure modifications in a matter of days, increasing your profitability

Let Rittal modify your enclosures before you even receive them!

You can go straight to the enclosure assembly process and leverage the added time to add new jobs into your workflow. With thousands of standard parts in-stock, for virtually every application, Rittal can ship your enclosures fast with the cut-outs and drilled holes completed!







Contact your Rittal professional or the authorized Rittal distributor today to take advantage of the Rittal primeXPRESS program. From concept to execution, Rittal can assist with building more profitability into your business.

TS 8 Freestanding Enclosure

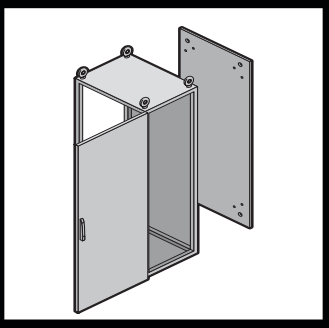
UL Type 12, IP 55, Single and Double Door–See Pages 6 & 7

Configuration:
Enclosure frame with door(s), mounting panel, gland plates, rear wall and roof plate

Finish:
Enclosure frame: Dipcoat-primed
Door, roof and rear wall:
Dipcoat-primed, powder-coated in textured RAL 7035 (light gray) on the outside
Mounting panel and gland plates:
Zinc-plated

Material:
Sheet steel
Enclosure frame, roof, rear wall and gland plates: 16 ga (1.5 mm)
Door(s): 14 ga (2.0 mm)
Mounting panel: 11 ga (3.0 mm)

Protection Rating:
cULus Type 12
(IP 55 to EN 60 529)
UL file: E76083



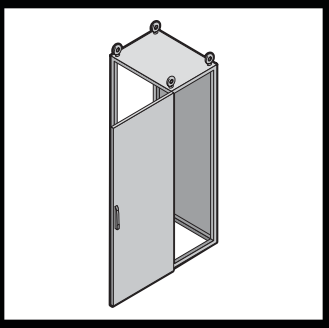
Marshalling–See Page 7

Configuration:
Enclosure frame with door (without tubular door frame), rear wall and roof plate

Finish:
Enclosure frame: Dipcoat-primed
Door, roof and rear wall:
Dipcoat-primed, powder-coated in textured RAL 7035 (light gray) on the outside

Material:
Sheet steel
Enclosure frame, roof and rear wall: 16 ga (1.5 mm)
Door: 14 ga (2.0 mm)

Protection Rating:
cULus Type 12
(IP 55 to EN 60 529)



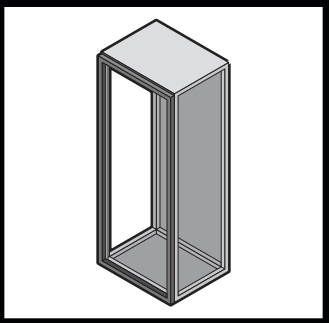
Electronic Enclosures, Single Door–See Page 8

Configuration:
Enclosure frame, front frame (right hinged, opening angle 130°, held with mechanical snap fasteners on left), rear door (right hinged, may be changed to the opposite side), roof, 19" rail sections, gland plates

Finish:
Enclosure frame: Dipcoat-primed
Front frame, rear door, roof: Powder-coated RAL 7035 (light gray)
19" rail sections: Conductive, corrosion-resistant coating
Gland plates: Zinc-plated

Material:
Sheet steel
Enclosure frame: 16 ga (1.5 mm)
Rear door: 14 ga (2.0 mm)
Roof and gland plates: 16 ga (1.5 mm)
19" rail sections: Aluminum
Front frame: Extruded aluminum sections with die-cast corner pieces

Protection Rating:
cULus Type 1 (with rack mounted equipment or solid door)
UL file: E76083



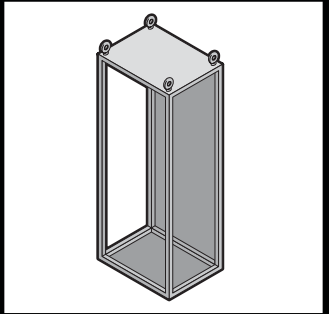
Modular Front Design–See Page 8

Configuration:
Enclosure frame, roof, rear panel, gland plates

Finish:
Enclosure frame:
Dipcoat-primed
Door and rear panel:
Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
Gland plates: Zinc-plated

Material:
Sheet steel
Enclosure frame, roof, rear panel, and gland plates: 16 ga (1.5 mm)

Protection Rating:
NEMA 12
(with partial doors installed)
(Up to IP 54 to EN 60 529 – dependent on trim panels)



TS 8 Freestanding Enclosure



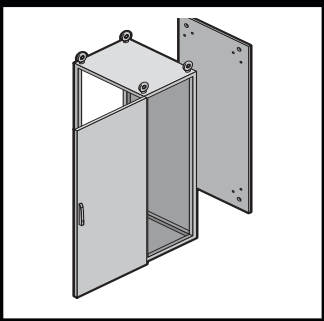
UL Type 4, IP66, Single Door–See Page 8

Configuration:
Enclosure frame with door, roof/ base plate, rear wall, and mounting panel

Finish:
Enclosure frame: Dipcoat-primed and powder coated RAL 7035 (light gray)
Door, roof, base, rear wall, sidewalls: Dipcoat-primed and powder-coated, textured RAL 7035 (light gray)
Mounting panel: Zinc-plated

Material:
Sheet steel
Enclosure frame, roof, base, rear wall, sidewalls: 16 ga (1.5 mm)
Door: 14 ga (2.0 mm)
Mounting panel: 11 ga (3.0 mm)

Protection Rating:
cULus Type 4
(IP 66 to EN 60 529)
UL file: E76083



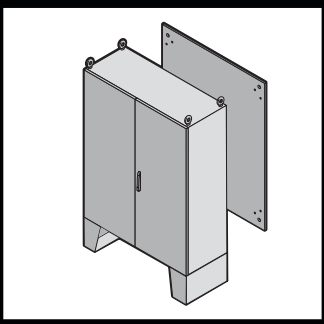
UL Type 3R, Single Door–See Page 8

Configuration:
Enclosure frame with door, rear wall and roof plate

Finish:
Enclosure frame: Dipcoat-primed and powder coated RAL 7035 (light gray)
Door, trim panel, roof and rear wall: Dipcoat-primed powder-coated on the outside in textured RAL 7035 (light gray)
Mounting panel and gland plates: Zinc-plated

Material:
Sheet steel
Enclosure frame and doors: 14 ga (2 mm)
Rear walls: 16 ga (1.5 mm)
Mounting Panel: 11 ga (3 mm) zinc-plated

Protection Rating:
cULus Type 3R, 12
UL file: E170282



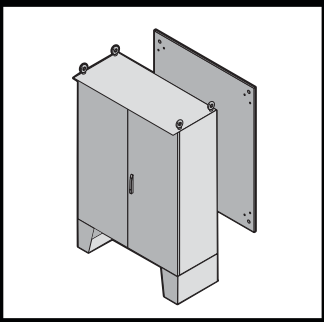
UL Type 12, Floormount, Double Door–See Page 8 & 9

Configuration:
Enclosure frame with doors, 12 inch bolt-on leg kit, mounting panel, roof plate, rear wall, sidewalls, solid floor panel, padlocking comfort handle with keylocking push button insert

Finish:
Enclosure frame: Dipcoat-primed
Door, roof and rear wall: Powder-coated in RAL 7035 (light gray) on the outside
Mounting panel: Zinc-plated

Material:
Sheet steel
Enclosure frame: 16 ga (1.5 mm)
Roof, rear wall, sidewalls: 16 ga (1.5 mm)
Door, Solid floor panel: 14 ga (2.0 mm)
Legs, mounting panel: 11 ga (3.0 mm)

Protection Rating:
cULus Type 12
UL file: E170282



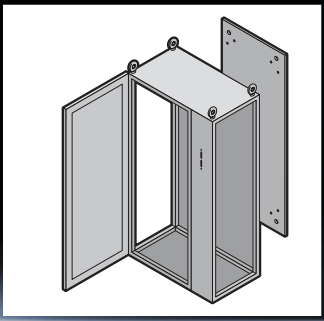
UL Type 3R, Floormount, Double Door–See Page 9

Configuration:
Enclosure frame with doors, 12 inch bolt-on leg kit, mounting panel, overlapping roof plate, rear wall, sidewalls, solid floor panel, padlocking comfort handle with keylocking push button insert

Finish:
Enclosure frame: Dipcoat-primed and powder coated
Door, roof and rear wall: Powder-coated in RAL 7035 (light gray) on the outside
Mounting panel: Zinc-plated

Material:
Sheet steel
Enclosure frame: 16 ga (1.5 mm)
Roof, rear wall, sidewalls: 16 ga (1.5 mm)
Door, Solid floor panel: 14 ga (2.0 mm)
Legs, mounting panel: 11 ga (3.0 mm)

Protection Rating:
cULus Type 12, 3R
UL file: E170282



UL Type 12, IP 55, Single & Double Door Disconnect–See Page 9

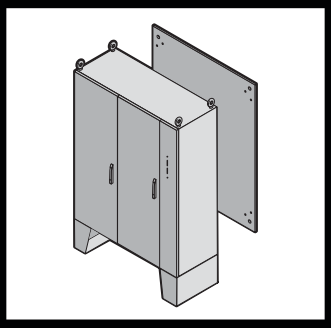
Configuration:
Enclosure frame, door (left hinged), trim panel (right hinged, with a swing lever at the top and bottom, with cutout for disconnect handle), roof, rear wall, mounting panel, three-piece gland plates. Includes handle interlocking kit 8611.310.

Finish:
Enclosure frame: Dipcoat-primed
Door, trim panel, roof, and rear wall: Dipcoat-primed, powder coated on the outside in textured RAL 7035 (light gray)
Mounting panel and gland plates: Zinc-plated

Material:
Sheet steel
Enclosure frame, roof, rear wall, and gland plates: 16 ga (1.5 mm)
Door and trim panel: 14 ga (2.0 mm)
Mounting panel: 11 ga (3.0 mm)

Protection Rating:
cULus Type 12
(IP 55 to EN 60 529/10.91)
(With disconnect handle installed)
UL file: E170282

UL Type 12 Floormount Disconnect, Double Door–See Page 10



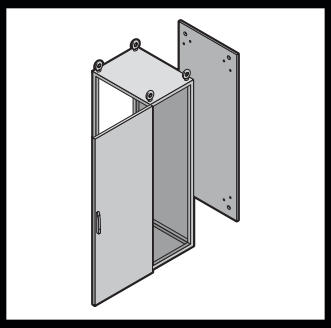
Configuration:
Enclosure frame, removable center mullion, two doors (both left hinged), trim panel (right hinged with swing lever at the top and bottom, with cut-out for disconnect handle), 12 inch bolt-on leg kit, mounting panel, roof, rear wall, sidewalls, solid floor panel, comfort handle with pad lock hasp and screwdriver insert. Includes handle interlocking kit (8611.310) for the main door as well as the adjacent door locking kit (4911.000) and interlocking rods for the adjacent door.

Finish:
Enclosure frame:
Dipcoat-primed
Door, roof, rear wall and floor panel: Dipcoat-primered and powder coated in RAL 7035 (light gray) on the outside
Mounting panel: Zinc-plated

Material:
Sheet steel
Enclosure frame: 16 ga (1.5 mm)
Roof, rear wall, sidewalls: 16 ga (1.5 mm)
Door, Solid floor panel: 14 ga (2.0 mm)
Legs, mounting panel: 11 ga (3.0 mm)

Protection Rating:
cULus Type 12
UL file: E170282

Stainless Steel UL Type 12, IP 55 Single & Double Door–Type 304–See Page 10



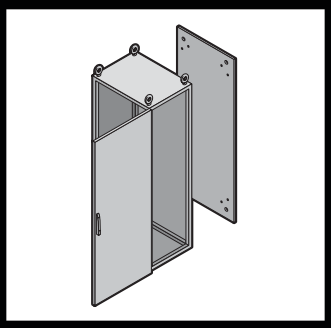
Configuration:
Enclosure frame with door(s), mounting panel, gland plates, rear panel and roof, 2 support strips mounted in the enclosure depth (only with a depth of 24" [600 mm]).

Finish:
Enclosure frame and gland plates: Uncoated
Door, roof and rear panel: Brushed on the outside, grain size 400
Mounting panel: Zinc-plated

Material:
Type 304 stainless steel
Enclosure frame, roof, rear panel and gland plates: 16 ga (1.5 mm)
Door(s): 14 ga (2.0 mm)
Mounting panel: Sheet steel, 11 ga (3.0 mm)

Protection Rating:
cULus Type 12
(IP 55 to EN 60 529)
UL file: E76083

Stainless Steel UL Type 4X, IP 66 Single Door–Type 304/316L–See Page 10



Configuration:
Enclosure frame with door, roof/ base plate, rear wall, mounting panel.

Finish:
Enclosure frame: Type 304/316L stainless steel, door, roof, base, rear wall: Brushed
Mounting panel: Zinc-plated

Material:
Type 304/316L stainless steel
Enclosure frame, roof, base, rear wall: 16 ga (1.5 mm)
Door: 14 ga (2.0 mm)
Mounting panel: 11 ga (3.0 mm)

Protection Rating:
cULus Type 4X
(IP 66 to EN 60 529)
UL file: E76083/ E170282

TS 8 Freestanding Enclosure

UL Type 12, IP 55, Single Door

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	Plinth/ Base For Enclosure Width 100 mm (4 in.)	Plinth/ Base For Enclosure Depth 100 mm (4 in.)	Plinth/ Base For Enclosure Width 200 mm (8 in.)	Plinth/ Base For Enclosure Depth 200 mm (8 in.)
8615.500	47x24x20	1200x600x500	**8115.235**	43x20	1096x499	**8640.002**	**8640.032**	**8640.022**	**8640.042**
8815.500	47x32x20	1200x800x500	**8115.235**	43x28	1096x699	**8640.003**	**8640.032**	**8640.023**	**8640.042**
8645.500	55x24x20	1400x600x500	**8145.235**	51x20	1296x499	**8640.002**	**8640.032**	**8640.022**	**8640.042**
8845.500	55x32x20	1400x800x500	**8145.235**	51x28	1296x699	**8640.003**	**8640.032**	**8640.023**	**8640.042**
9964.897	55x24x24	1400x600x600	**8146.235**	51x20	1296x499	**8640.002**	**8640.033**	**8640.022**	**8640.043**
9964.906	55x32x24	1400x800x600	**8146.235**	51x28	1296x699	**8640.003**	**8640.033**	**8640.023**	**8640.043**
9964.898	55x24x32	1400x600x800	**8148.235**	51x20	1296x499	**8640.002**	**8640.034**	**8640.022**	**8640.044**
9964.907	55x32x32	1400x800x800	**8148.235**	51x28	1296x699	**8640.003**	**8640.034**	**8640.023**	**8640.044**
8665.500	63x24x20	1600x600x500	**8165.235**	59x20	1496x499	**8640.002**	**8640.032**	**8640.022**	**8640.042**
8865.500	63x32x20	1600x800x500	**8165.235**	59x28	1496x699	**8640.003**	**8640.032**	**8640.023**	**8640.042**
8666.500	63x24x24	1600x600x600	**8166.235**	59x20	1496x499	**8640.002**	**8640.033**	**8640.022**	**8640.043**
8866.500	63x32x24	1600x800x600	**8166.235**	59x28	1496x699	**8640.003**	**8640.033**	**8640.023**	**8640.043**
9964.900	63x24x32	1600x600x800	**8168.235**	59x20	1496x499	**8640.002**	**8640.034**	**8640.022**	**8640.044**
8684.500	71x24x16	1800x600x400	**8184.235**	67x20	1696x499	**8640.002**	**8640.031**	**8640.022**	**8640.041**
8884.500	71x32x16	1800x800x400	**8184.235**	67x28	1696x699	**8640.003**	**8640.031**	**8640.023**	**8640.041**
8084.500	71x39x16	1800x1000x400	**8184.235**	67x35	1696x899	**8640.005**	**8640.031**	**8640.024**	**8640.041**
8685.500	71x24x20	1800x600x500	**8185.235**	67x20	1696x499	**8640.002**	**8640.032**	**8640.022**	**8640.042**
8885.500	71x32x20	1800x800x500	**8185.235**	67x28	1696x699	**8640.003**	**8640.032**	**8640.023**	**8640.042**
8085.500	71x39x20	1800x1000x500	**8185.235**	67x35	1696x899	**8640.005**	**8640.032**	**8640.024**	**8640.042**
8686.500	71x24x24	1800x600x600	**8186.235**	67x20	1696x499	**8640.002**	**8640.033**	**8640.022**	**8640.043**
8886.500	71x32x24	1800x800x600	**8186.235**	67x28	1696x699	**8640.003**	**8640.033**	**8640.023**	**8640.043**
9964.891	71x40x24	1800x1000x600	**8186.235**	67x35	1696x899	**8640.005**	**8640.033**	**8640.024**	**8640.043**
8688.500	71x24x32	1800x600x800	**8188.235**	67x20	1696x499	**8640.002**	**8640.034**	**8640.022**	**8640.044**
8888.500	71x32x32	1800x800x800	**8188.235**	67x28	1696x699	**8640.003**	**8640.034**	**8640.023**	**8640.044**
9964.892	71x39x32	1800x1000x800	**8188.235**	67x35	1696x899	**8640.005**	**8640.034**	**8640.024**	**8640.044**
9964.891	79x24x16	2000x600x400	**8104.235**	75x20	1896x499	**8640.002**	**8640.031**	**8640.022**	**8640.041**
8804.500	79x32x16	2000x800x400	**8104.235**	75x28	1896x699	**8640.003**	**8640.031**	**8640.023**	**8640.041**
8405.500	79x16x20	2000x400x500	**8105.235**	75x12	1896x299	**8640.005**	**8640.032**	**8640.021**	**8640.042**
8605.500	79x24x20	2000x600x500	**8105.235**	75x20	1896x499	**8640.002**	**8640.032**	**8640.022**	**8640.042**
8805.500	79x32x20	2000x800x500	**8105.235**	75x28	1896x699	**8640.003**	**8640.032**	**8640.023**	**8640.042**
8406.500	79x16x24	2000x400x600	**8106.235**	75x12	1896x299	**8640.001**	**8640.033**	**8640.021**	**8640.043**
8606.500	79x24x24	2000x600x600	**8106.235**	75x20	1896x499	**8640.002**	**8640.033**	**8640.022**	**8640.043**
8806.500	79x32x24	2000x800x600	**8106.235**	75x28	1896x699	**8640.003**	**8640.033**	**8640.023**	**8640.043**
8006.530	79x39x24	2000x1000x600	**8106.235**	75x35	1896x899	**8640.005**	**8640.033**	**8640.024**	**8640.043**
8608.500	79x24x32	2000x600x800	**8108.235**	75x20	1896x499	**8640.002**	**8640.034**	**8640.022**	**8640.044**
8808.500	79x32x32	2000x800x800	**8108.235**	75x28	1896x699	**8640.003**	**8640.034**	**8640.023**	**8640.044**
8008.530	79x39x32	2000x1000x800	**8108.235**	75x35	1896x899	**8640.005**	**8640.034**	**8640.024**	**8640.044**
8625.500	87x24x20	2200x600x500	**9964.893**	83x20	2096x499	**8640.002**	**8640.032**	**8640.022**	**8640.042**
8825.500	87x32x20	2200x800x500	**9964.893**	83x28	2096x699	**8640.003**	**8640.032**	**8640.023**	**8640.042**
8025.500	87x39x20	2200x1000x500	**9964.893**	83x35	2096x899	**8640.005**	**8640.032**	**8640.024**	**8640.042**
8426.500	87x16x24	2200x400x600	**8126.235**	83x12	2096x299	**8640.001**	**8640.033**	**8640.021**	**8640.043**
8626.500	87x24x24	2200x600x600	**8126.235**	83x20	2096x499	**8640.002**	**8640.033**	**8640.022**	**8640.043**
8826.500	87x32x24	2200x800x600	**8126.235**	83x28	2096x699	**8640.003**	**8640.033**	**8640.023**	**8640.043**
8026.500	87x39x24	2200x1000x600	**8126.235**	83x35	2096x899	**8640.005**	**8640.033**	**8640.024**	**8640.043**
8628.500	87x24x32	2200x600x800	**8128.235**	83x20	2096x499	**8640.002**	**8640.034**	**8640.022**	**8640.044**
8828.500	87x32x32	2200x800x800	**8128.235**	83x28	2096x699	**8640.003**	**8640.034**	**8640.023**	**8640.044**
8028.500	87x39x32	2200x1000x800	**8128.235**	83x35	2096x899	**8640.005**	**8640.034**	**8640.024**	**8640.044**

Note: Metric measurements are exact, imperial measurements are rounded

UL Type 12, IP 55, Double Door

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	Plinth/ Base For Enclosure Width 100 mm (4 in.)	Plinth/ Base For Enclosure Depth 100 mm (4 in.)	Plinth/ Base For Enclosure Width 200 mm (8 in.)	Plinth/ Base For Enclosure Depth 200 mm (8 in.)
8215.500	47x47x20	1200x1200x500	**8115.235**	43x43	1096x1099	**8640.007**	**8640.032**	**8640.025**	**8640.042**
8245.500	55x47x20	1400x1200x500	**8145.235**	51x43	1296x1099	**8640.007**	**8640.032**	**8640.025**	**8640.042**
8246.500	55x47x24	1400x1200x600	**8146.235**	51x43	1296x1099	**8640.007**	**8640.033**	**8640.025**	**8640.043**
8248.500	55x47x32	1400x1200x800	**8148.235**	51x43	1296x1099	**8640.007**	**8640.034**	**8640.025**	**8640.044**
8265.500	63x47x20	1600x1200x500	**8165.235**	59x43	1496x1099	**8640.007**	**8640.032**	**8640.025**	**8640.042**
8266.500	63x47x24	1600x1200x600	**8166.235**	59x43	1496x1099	**8640.007**	**8640.033**	**8640.025**	**8640.043**
8268.500	63x47x32	1600x1200x800	**8168.235**	59x43	1496x1099	**8640.007**	**8640.034**	**8640.025**	**8640.044**
8080.500	71x39x16	1800x1000x400	**8184.235**	67x35	1696x899	**8641.000**	**8640.031**	**8642.000**	**8640.041**
8284.500	71x47x16	1800x1200x400	**8184.235**	67x43	1696x1099	**8640.007**	**8640.031**	**8640.025**	**8640.041**
8901.210	71x63x16	1800x1600x400	**8184.235**	67x59	1696x1499	**8640.008**	**8640.031**	**8640.026**	**8640.041**
8901.250	71x71x16	1800x1800x400	**8184.235**	67x67	1696x1699	**8640.009**	**8640.031**	**8640.027**	**8640.041**
8880.500	71x32x20	1800x800x500	**8185.235**	67x28	1696x699	**8641.800**	**8640.032**	**8642.800**	**8640.042**
8285.500	71x47x20	1800x1200x500	**8185.235**	67x43	1696x1099	**8641.200**	**8640.032**	**8640.025**	**8640.042**
8901.220	71x63x20	1800x1600x500	**8185.235**	67x59	1696x1499	**8640.008**	**8640.032**	**8640.026**	**8640.042**
8901.260	71x71x20	1800x1800x500	**8185.235**	67x67	1696x1699	**8640.009**	**8640.032**	**8640.027**	**8640.042**
8881.500	71x32x24	1800x800x600	**8186.235**	67x28	1696x699	**8641.800**	**8640.033**	**8642.800**	**8640.043**
8286.500	71x47x24	1800x1200x600	**8186.235**	67x43	1696x1099	**8640.007**	**8640.033**	**8640.025**	**8640.043**
8901.230	71x63x24	1800x1600x600	**8186.235**	67x59	1696x1499	**8640.008**	**8640.033**	**8640.026**	**8640.043**
8901.270	71x71x24	1800x1800x600	**8186.235**	67x67	1696x1699	**8640.009**	**8640.033**	**8640.027**	**8640.043**
8288.500	71x47x32	1800x1200x800	**8188.235**	67x43	1696x1099	**8640.007**	**8640.034**	**8640.025**	**8640.044**
8901.240	71x63x32	1800x1600x800	**8188.235**	67x59	1696x1499	**8640.008**	**8640.034**	**8640.026**	**8640.044**
8901.280	71x71x32	1800x1800x800	**8188.235**	67x67	1696x1699	**8640.009**	**8640.034**	**8640.027**	**8640.044**
8004.500	79x39x16	2000x1000x400	**8104.235**	75x35	1896x899	**8640.005**	**8640.031**	**8640.024**	**8640.041**
8204.500	79x47x16	2000x1200x400	**8104.235**	75x43	1896x1099	**8640.007**	**8640.031**	**8640.025**	**8640.041**
8005.500	79x39x20	2000x1000x500	**8105.235**	75x35	1896x899	**8640.005**	**8640.032**	**8640.024**	**8640.042**
8205.500	79x47x20	2000x1200x500	**8105.235**	75x43	1896x1099	**8640.007**	**8640.032**	**8640.025**	**8640.042**
8901.290	79x63x20	2000x1600x500	**8105.235**	75x59	1896x1499	**8640.008**	**8640.032**	**8640.026**	**8640.042**
8901.420	79x71x20	2000x1800x500	**8105.235**	75x67	1896x1699	**8640.009**	**8640.032**	**8640.027**	**8640.042**
8006.500	79x39x24	2000x1000x600	**8106.235**	75x35	1896x899	**8640.005**	**8640.033**	**8640.024**	**8640.043**
8206.500	79x47x24	2000x1200x600	**8106.235**	75x43	1896x1099	**8640.007**	**8640.033**	**8640.025**	**8640.043**
8901.400	79x63x24	2000x1600x600	**8106.235**	75x59	1896x1499	**8640.008**	**8640.033**	**8640.026**	**8640.043**
8901.430	79x71x24	2000x1800x600	**8106.235**	75x67	1896x1699	**8640.009**	**8641.060**	**8640.027**	**8640.043**
8008.500	79x39x32	2000x1000x800	**8108.235**	75x35	1896x899	**8640.005**	**8640.034**	**8640.024**	**8640.044**
8208.500	79x47x32	2000x1200x800	**8108.235**	75x43	1896x1099	**8640.007**	**8640.034**	**8640.025**	**8640.044**
8901.410	79x63x32	2000x1600x800	**8108.235**	75x59	1896x1499	**8640.008**	**8640.034**	**8640.026**	**8640.044**
8901.440	79x71x32	2000x1800x800	**8108.235**	75x67	1896x1699	**8640.009**	**8640.034**	**8640.027**	**8640.044**
8225.500	87x47x20	2200x1200x500	**9964.893**	83x43	2096x1099	**8640.007**	**8640.032**	**8640.025**	**8640.042**
8226.500	87x47x24	2200x1200x600	**8126.235**	83x43	2096x1099	**8640.007**	**8640.033**	**8640.025**	**8640.043**
8228.500	87x47x32	2200x1200x800	**8128.235**	83x43	2096x1099	**8640.007**	**8640.034**	**8640.025**	**8640.044**

Marshalling Enclosure

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	Plinth/ Base For Enclosure Width 100 mm (4 in.)	Plinth/ Base For Enclosure Depth 100 mm (4 in.)	Plinth/ Base For Enclosure Width 200 mm (8 in.)	Plinth/ Base For Enclosure Depth 200 mm (8 in.)
8485.510	71x16x20	1800x400x500	**8185.235**	–	–	**8640.001**	**8640.032**	**8640.021**	**8640.042**
8486.510	71x16x24	1800x400x600	**8186.235**	–	–	**8640.001**	**8640.033**	**8640.021**	**8640.043**
8405.510	79x16x20	2000x400x500	**8105.235**	–	–	**8640.001**	**8640.032**	**8640.021**	**8640.042**
8406.510	79x16x24	2000x400x600	**8106.235**	–	–	**8640.001**	**8640.033**	**8640.021**	**8640.043**

Note: Metric measurements are exact, imperial measurements are rounded

TS 8 Freestanding Enclosure

Electronic Enclosures, Single Door

Part Number	U	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Plinth/ Base For Enclosure Width 100 mm (4 in.)	Plinth/ Base For Enclosure Depth 100 mm (4 in.)	Plinth/ Base For Enclosure Width 200 mm (8 in.)	Plinth/ Base For Enclosure Depth 200 mm (8 in.)
8410.510	33	63x24x24	1600x600x600	**8166.235**	**8640.002**	**8640.033**	**8640.022**	**8640.043**
8418.510	33	63x24x32	1600x600x800	**8168.235**	**8640.002**	**8640.034**	**8640.022**	**8640.044**
8430.510	42	79x24x24	2000x600x600	**8106.235**	**8640.002**	**8640.033**	**8640.022**	**8640.043**
8438.510	42	79x24x32	2000x600x800	**8108.235**	**8640.002**	**8640.034**	**8640.022**	**8640.044**

Modular Front Design

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	Plinth/ Base For Enclosure Width 100 mm (4 in.)	Plinth/ Base For Enclosure Depth 100 mm (4 in.)	Plinth/ Base For Enclosure Width 200 mm (8 in.)	Plinth/ Base For Enclosure Depth 200 mm (8 in.)
8606.512	79x24x24	2000x600x600	8106.512	–	–	**8640.002**	**8640.033**	**8640.022**	**8640.043**
8806.512	79x32x24	2000x800x600	8106.512	–	–	**8640.003**	**8640.033**	**8640.023**	**8640.043**

See page 15 for Modular Front Design accessories

UL Type 4, IP66, Single Door

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	Plinth/ Base For Enclosure Width 100 mm (4 in.)	Plinth/ Base For Enclosure Depth 100 mm (4 in.)	Plinth/ Base For Enclosure Width 200 mm (8 in.)	Plinth/ Base For Enclosure Depth 200 mm (8 in.)
8806.580	79x32x24	2000x800x600*	8106.235	75x28	1896x699	**8640.003**	**8640.033**	**8640.023**	**8640.043**
8606.580	79x24x24	2000x600x600	8106.235	75x20	1896x499	**8640.002**	**8640.033**	**8640.022**	**8640.043**
8886.580	71x32x24	1800x800x600	8186.235	67x28	1696x699	**8640.003**	**8640.033**	**8640.023**	**8640.043**
8686.580	71x24x24	1800x600x600	8186.235	67x20	1696x499	**8640.002**	**8640.033**	**8640.022**	**8640.043**

Other sizes available upon request

UL Type 3R, Single Door

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	Plinth/ Base For Enclosure Width 100 mm (4 in.)	Plinth/ Base For Enclosure Depth 100 mm (4 in.)	Plinth/ Base For Enclosure Width 200 mm (8 in.)	Plinth/ Base For Enclosure Depth 200 mm (8 in.)
8606.548	79x24x24	2000x600x600	**8106.235**	75x20	1896x499	**8640.002**	**8640.033**	**8640.022**	**8640.043**
8608.548	79x24x32	2000x600x800	**8108.235**	75x20	1896x499	**8640.002**	**8640.034**	**8640.022**	**8640.044**
8806.548	79x32x24	2000x800x600	**8106.235**	75x28	1896x699	**8640.003**	**8640.033**	**8640.023**	**8640.043**
8808.548	79x32x32	2000x800x800	**8108.235**	75x28	1896x699	**8640.003**	**8640.034**	**8640.023**	**8640.044**
8006.548	79x39x24	2000x1000x600	**8106.235**	75x20	1896x499	**8640.005**	**8640.033**	**8640.024**	**8640.043**
8008.548	79x39x32	2000x1000x800	**8108.235**	75x35	1896x899	**8640.005**	**8640.034**	**8640.024**	**8640.044**
8626.548	87x24x24	2200x600x600	**8126.235**	83x20	2096x499	**8640.002**	**8640.033**	**8642.600**	**8640.043**
8628.548	87x24x32	2200x600x800	**8128.235**	83x20	2096x499	**8640.002**	**8640.034**	**8642.600**	**8640.044**
8826.548	87x32x24	2200x800x600	**8126.235**	83x20	2096x499	**8640.003**	**8640.033**	**8640.023**	**8640.043**
8828.548	87x32x32	2200x800x800	**8128.235**	83x28	2096x699	**8640.003**	**8640.034**	**8640.023**	**8640.044**
8026.548	87x39x24	2200x1000x600	**8126.235**	83x35	2096x899	**8640.005**	**8640.033**	**8640.024**	**8640.043**
8028.548	87x39x32	2200x1000x800	**8128.235**	83x35	2096x899	**8640.005**	**8640.034**	**8640.024**	**8640.044**

UL Type 12, Floormount (TSFM), Double Door

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	For Enclosure Width 100 mm (4 in.) Model No.	For Enclosure Depth 100 mm (4 in.) Model No.	For Enclosure Width 200 mm (8 in.) Model No.	For Enclosure Depth 200 mm (8 in.) Model No.
8018.795	63x47x12	1600x1200x300	Included	59x43	1496x1099	Not Required	Not Required	Not Required	Not Required
8018.799	63x47x16	1600x1200x400	Included	59x43	1496x1099	Not Required	Not Required	Not Required	Not Required
8018.803	63x47x20	1600x1200x500	Included	59x43	1496x1099	Not Required	Not Required	Not Required	Not Required
8018.805	63x47x24	1600x1200x600	Included	59x43	1496x1099	Not Required	Not Required	Not Required	Not Required
8018.796	63x63x12	1600x1600x300	Included	59x59	1496x1499	Not Required	Not Required	Not Required	Not Required
8018.800	63x63x16	1600x1600x400	Included	59x59	1496x1499	Not Required	Not Required	Not Required	Not Required
8018.806	63x63x24	1600x1600x600	Included	59x59	1496x1499	Not Required	Not Required	Not Required	Not Required

Note: Metric measurements are exact, imperial measurements are rounded

UL Type 12, Floormount (TSFM), Double Door (continued)

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	For Enclosure Width 100 mm (4 in.) Model No.	For Enclosure Depth 100 mm (4 in.) Model No.	For Enclosure Width 200 mm (8 in.) Model No.	For Enclosure Depth 200 mm (8 in.) Model No.
8018.797	71x63x12	1800x1600x300	Included	67x59	1696x1499	Not Required	Not Required	Not Required	Not Required
8018.801	71x63x16	1800x1600x400	Included	67x59	1696x1499	Not Required	Not Required	Not Required	Not Required
8018.804	71x63x20	1800x1600x500	Included	67x59	1696x1499	Not Required	Not Required	Not Required	Not Required
8018.807	71x63x24	1800x1600x600	Included	67x59	1696x1499	Not Required	Not Required	Not Required	Not Required
8018.798	71x71x12	1800x1800x300	Included	67x67	1696x1699	Not Required	Not Required	Not Required	Not Required
8018.802	71x71x16	1800x1800x400	Included	67x67	1696x1699	Not Required	Not Required	Not Required	Not Required
8018.792	71x71x20	1800x1800x500	Included	67x67	1696x1699	Not Required	Not Required	Not Required	Not Required
8018.793	71x71x24	1800x1800x600	Included	67x67	1696x1699	Not Required	Not Required	Not Required	Not Required

UL Type 3R, Floormount (TSFM), Double Door

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	For Enclosure Width 100 mm (4 in.) Model No.	For Enclosure Depth 100 mm (4 in.) Model No.	For Enclosure Width 200 mm (8 in.) Model No.	For Enclosure Depth 200 mm (8 in.) Model No.
8018.964	63x47x16	1600x1200x400	Included	59x43	1496x1099	Not Required	Not Required	Not Required	Not Required
8018.965	63x47x20	1600x1600x500	Included	59x43	1496x1099	Not Required	Not Required	Not Required	Not Required
8018.966	63x63x16	1600x1200x400	Included	59x59	1496x1499	Not Required	Not Required	Not Required	Not Required
8018.967	63x63x20	1600x1600x500	Included	59x59	1496x1499	Not Required	Not Required	Not Required	Not Required
8018.968	71x63x16	1800x1600x400	Included	67x59	1696x1499	Not Required	Not Required	Not Required	Not Required
8018.969	71x71x16	1800x1800x400	Included	67x67	1696x1699	Not Required	Not Required	Not Required	Not Required
8018.970	71x63x20	1800x1600x500	Included	67x59	1696x1699	Not Required	Not Required	Not Required	Not Required
8018.971	71x71x20	1800x1800x500	Included	67x67	1696x1699	Not Required	Not Required	Not Required	Not Required
8018.972	71x71x24	1800x1800x600	Included	67x67	1696x1699	Not Required	Not Required	Not Required	Not Required

UL Type 12, IP 55, Disconnect, Single Door

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	Plinth/ Base For Enclosure Width 100 mm (4 in.)	Plinth/ Base For Enclosure Depth 100 mm (4 in.)	Plinth/ Base For Enclosure Width 200 mm (8 in.)	Plinth/ Base For Enclosure Depth 200 mm (8 in.)
9951.130	55x32x20	1400x800x500	**8184.235**	51x28	1296x699	**8640.003**	**8640.032**	**8640.023**	**8640.042**
9951.131	55x39x20	1400x1000x500	**8145.235**	51x35	1296x899	**8640.005**	**8640.032**	**8640.024**	**8640.042**
9951.134	71x32x16	1800x800x400	**8184.235**	67x28	1696x699	**8640.003**	**8640.031**	**8640.023**	**8640.041**
9951.135	71x32x20	1800x800x500	**8185.235**	67x28	1696x699	**8640.003**	**8640.032**	**8640.023**	**8640.042**
9951.136	71x39x20	1800x1000x500	**8185.235**	67x35	1696x699	**8640.005**	**8640.032**	**8640.024**	**8640.042**
9951.142	79x32x20	2000x800x500	**8105.235**	75x28	1896x699	**8640.003**	**8640.032**	**8640.023**	**8640.042**
9151.143	79x31x24	2000x800x600	**8106.235**	75x28	1896x699	**8640.003**	**8640.033**	**8640.023**	**8640.043**
9951.146	79x39x24	2000x1000x600	**8106.235**	75x35	1896x899	**8640.005**	**8640.033**	**8640.024**	**8640.043**
9951.144	79x31x31	2000x800x800	**8108.235**	75x28	1896x699	**8640.003**	**8640.034**	**8640.023**	**8640.044**
9951.154	87x39x20	2200x1000x500	**9964.893**	83x35	2096x899	**8640.005**	**8640.032**	**8640.024**	**8640.042**
9951.153	87x31x24	2200x800x600	**8126.235**	83x28	2096x699	**8640.003**	**8640.033**	**8640.023**	**8640.043**

UL Type 12, IP 55, Disconnect, Double Door

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	Plinth/ Base For Enclosure Width 100 mm (4 in.)	Plinth/ Base For Enclosure Depth 100 mm (4 in.)	Plinth/ Base For Enclosure Width 200 mm (8 in.)	Plinth/ Base For Enclosure Depth 200 mm (8 in.)
9951.137	55x63x20	1400x1600x500	**8145.235**	67x59	1696x1499	**8640.008**	**8640.032**	**8640.026**	**8640.042**
9951.138	71x63x20	1800x1600x500	**8185.235**	67x59	1696x1499	**8640.008**	**8640.032**	**8640.026**	**8640.042**
9951.140	71x71x20	1800x1800x500	**8185.235**	67x59	1696x1699	**8640.009**	**8640.032**	**8640.027**	**8640.042**
9951.147	79x63x20	2000x1600x500	**8105.235**	75x59	1896x1499	**8640.008**	**8640.032**	**8640.026**	**8640.042**
9951.150	79x71x20	2000x1800x500	**8105.235**	75x59	1896x1699	**8640.009**	**8640.032**	**8640.027**	**8640.042**
9951.148	79x63x24	2000x1600x600	**8106.235**	75x67	1896x1499	**8640.008**	**8640.033**	**8640.026**	**8640.043**
9951.151	79x71x24	2000x1800x600	**8106.235**	75x67	1896x1699	**8640.009**	**8640.033**	**8640.027**	**8640.043**

TS 8 Freestanding Enclosure

UL Type 12, Floormount (TSFM) Disconnect, Double Door

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	For Enclosure Width 100 mm (4 in.) Model No.	For Enclosure Depth 100 mm (4 in.) Model No.	For Enclosure Width 200 mm (8 in.) Model No.	For Enclosure Depth 200 mm (8 in.) Model No.
8018.808	63x47x16	1600x1200x400	Included	59x43	1496x109	Not Required	Not Required	Not Required	Not Required
8018.812	63x47x20	1600x1200x500	Included	59x43	1496x1099	Not Required	Not Required	Not Required	Not Required
8018.816	63x47x24	1600x1200x600	Included	59x43	1496x1099	Not Required	Not Required	Not Required	Not Required
8018.809	63x63x16	1600x1600x400	Included	59x59	1496x1499	Not Required	Not Required	Not Required	Not Required
8018.813	63x63x20	1600x1600x500	Included	59x59	1496x1499	Not Required	Not Required	Not Required	Not Required
8018.817	63x63x24	1600x1600x600	Included	59x59	1496x1499	Not Required	Not Required	Not Required	Not Required
8018.810	71x63x16	1800x1600x400	Included	67x59	1696x1499	Not Required	Not Required	Not Required	Not Required
8018.814	71x63x20	1800x1600x500	Included	67x59	1696x1499	Not Required	Not Required	Not Required	Not Required
8018.811	71x71x16	1800x1800x400	Included	67x67	1696x1699	Not Required	Not Required	Not Required	Not Required
8018.815	71x71x20	1800x1800x500	Included	67x67	1696x1699	Not Required	Not Required	Not Required	Not Required
8018.818	71x71x24	1800x1800x600	Included	67x67	1696x1699	Not Required	Not Required	Not Required	Not Required

Stainless Steel, UL Type 12, IP 55, Single Door – Type 304

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	For Enclosure Width 100 mm (4 in.) Model No.	For Enclosure Depth 100 mm (4 in.) Model No.	For Enclosure Width 200 mm (8 in.) Model No.	For Enclosure Depth 200 mm (8 in.) Model No.
8454.600	71x32x16	1800x800x400	**8700.840**	67x28	1696x699	**8620.051**	**8620.070**	**8620.061**	**8620.080**
8457.600	71x24x20	1800x600x500	**8700.850**	67x20	1696x499	**8620.050**	**8620.071**	**8620.060**	**8620.081**
8455.600	71x32x20	1800x800x500	**8700.850**	67x28	1696x699	**8620.051**	**8620.071**	**8620.061**	**8620.081**
8452.600	79x24x24	2000x600x600	**8700.060**	75x20	1896x499	**8620.050**	**8620.072**	**8620.060**	**8620.082**
8450.600	79x32x24	2000x800x600	**8700.060**	75x28	1896x699	**8620.051**	**8620.072**	**8620.061**	**8620.082**

Stainless Steel, UL Type 12, IP 55, Double Door – Type 304

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	For Enclosure Width 100 mm (4 in.) Model No.	For Enclosure Depth 100 mm (4 in.) Model No.	For Enclosure Width 200 mm (8 in.) Model No.	For Enclosure Depth 200 mm (8 in.) Model No.
8456.600	71x47x16	1800x1200x400	**8700.840**	67x43	1696x1099	**8620.053**	**8620.070**	**8620.063**	**8620.080**
8453.600	71x47x20	1800x1200x500	**8700.850**	67x43	1696x1099	**8620.053**	**8620.071**	**8620.063**	**8620.081**
8451.600	79x47x24	2000x1200x600	**8700.060**	75x43	1896x1099	**8620.053**	**8620.072**	**8620.063**	**8620.082**

Stainless Steel UL Type 4X, IP 66 Single Door – Type 304

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	For Enclosure Width 100 mm (4 in.) Model No.	For Enclosure Depth 100 mm (4 in.) Model No.	For Enclosure Width 200 mm (8 in.) Model No.	For Enclosure Depth 200 mm (8 in.) Model No.
8450.680	79x32x24	2000x800x600	**8700.680**	75x28	1896x699	**8620.051**	**8620.072**	**8620.061**	**8620.082**

Stainless Steel UL Type 4X, Single Door – Type 316L

Part Number	HxWxD inches	HxWxD mm	Sidewalls (Pair)	Mounting Panel HxW inches	Mounting Panel HxW mm	For Enclosure Width 200 mm (8 in.) Model No.	For Enclosure Depth 200 mm (8 in.) Model No.	12" (300 mm) High Floor Stand Kit	"5 (125mm) Wide Disconnect Module
9977.477	71x24x24	1800x600x600	**9977.479**	67x20	1696x499	**9972.908**	**8702.065**	**9963.530**	**9957.852**
9977.472	71x32x20	1800x800x500	**9977.478**	67x28	1696x699	**9972.907**	**8702.055**	**9963.529**	**9957.851**
9977.475	71x32x24	1800x800x600	**9977.479**	67x28	1696x699	**9972.907**	**8702.065**	**9963.530**	**9957.852**
9977.470	79x24x24	2000x600x600	**9977.481**	75x20	1896x499	**9972.908**	**8702.065**	**9963.530**	**9957.854**
9977.473	79x32x20	2000x800x500	**9977.482**	75x20	1896x499	**9972.908**	**9977.494**	**9973.052**	**9957.853**
9977.468	79x24x32	2000x600x800	**9977.484**	75x20	1896x499	**9972.908**	**9977.494**	**9973.052**	**N/A**
9977.467	79x32x24	2000x800x600	**9977.481**	75x28	1896x699	**9972.907**	**8702.065**	**9963.530**	**9957.854**
9977.466	79x32x32	2000x800x800	**9977.482**	75x28	1896x699	**9972.907**	**9977.494**	**9973.052**	**N/A**
9977.471	87x24x24	2200x600x600	**9977.483**	83x20	2096x499	**9972.908**	**8702.065**	**9963.530**	**9957855**
9977.476	87x24x32	2200x600x800	**9977.484**	83x20	2096x499	**9972.908**	**9977.494**	**9973.052**	**N/A**
9977.469	87x32x24	2200x800x600	**9977.483**	83x28	2096x699	**9972.907**	**8702.065**	**9963.530**	**9957855**
9977.474	87x32x32	2200x800x800	**9977.484**	83x28	2096x699	**9972.907**	**9977.494**	**9973.052**	**N/A**

VX plinth system is also compatible

Accessories for External Use

Description	PU	Part No.
Base		
Plinth bolt-down brackets	10	**2817.000**
Leveling feet, 1 – 2” (18 – 43 mm), 660 lb (300 kg) per leveling foot, M12 thread	4	**4612.000**
Twin casters, 265 lb (120 kg) per caster, black	4	**7495.000**
Disconnect Modules		
1800H x 400D carbon steel		**8950.840**
1800H x 500D carbon steel		**8950.850**
2000H x 500D carbon steel		**8950.050**
2000H x 600D carbon steel		**8950.060**
1800H x 500D stainless steel 316L		**9957.851**
1800H x 600D stainless steel 316L		**9957.852**
2000H x 500D stainless steel 316L		**9957.853**
2000H x 600D stainless steel 316L		**9957.854**
2200H x 600D stainless steel 316L		**9957.855**
Walls		
Hinges for sidewalls, RAL 7035	6	**8800.110**
Partition wall 63”x20” (1600x500 mm)	1	**8609.650**
Partition wall 71”x16” (1800x400 mm)	1	**8609.840**
Partition wall 71”x20” (1800x500 mm)	1	**8609.850**
Partition wall 71”x24” (1800x600 mm)	1	**8609.560**
Partition wall 79”x16” (2000x400 mm)	1	**8609.040**
Partition wall 79”x20” (2000x500 mm)	1	**8609.050**
Partition wall 79”x24” (2000x600 mm)	1	**8609.060**
Partition wall 79”x32” (2000x800 mm)	1	**8609.080**
Partition wall 87”x24” (2200x600 mm)	1	**8609.260**
Partition wall 87”x32” (2200x800 mm)	1	**9963.472**
Roof		
Roof spacers, 0.4” (10 mm) height	4	**2422.000**
Roof spacers, 0.8” (20 mm) height	4	**2423.000**
Roof spacers, 2.0” (50 mm) height	4	**7967.000**
Replacement eyebolts, M12 thread	4	**4568.000**
Button-head screws, M12 thread	20	**4198.000**
Anti-tip wall bracket for anchoring enclosure to wall	4	**4595.000**
Doors/Locks		
Handle adaptor for viewing door, RAL 7035	1	**8611.080**
Replacement lock catches, die-cast zinc	4	**8800.040**
Replacement 130° hinges, die-cast zinc	4	**8800.020**
180° hinges, RAL 7035	4	**8800.190**
180° hinges, nickel plated	4	**8701.180**

Description	PU	Part No.
Doors/Locks (continued)		
Comfort handle, RAL 7035	1	**8611.020**
Comfort handle, padlockable, RAL 7035	1	**8611.290**
Key lock insert (for key #3524E) for comfort handle	1	**8611.180**
Comfort handle, nickle-plated	1	**8611.330**
Push-button insert for comfort handle	1	**8611.190**
Key locking push-button insert (for key #12321) for comfort handle	1	**8611.200**
Screwdriver lock insert for comfort handle	1	**8611.140**
Enclosure key, double-bit no. 5	1	**2531.000**
Enclosure lock-out/tag-out, for 6 locks	2	**2493.500**
Single interface flap, plastic	1	**2482.300**
Double interface flap, plastic	1	**2482.310**
Single interface flap, metal, UL	1	**2482.320**
Double interface flap, metal, UL	1	**2482.330**
Interface flap insert, NEMA 5-15 plug	1	**2482.420**
Interface flap Insert, 2x USB A	1	**2482.540**
Interface flap insert, USB A, RJ 45, SUB-D9	1	**2482.570**
Interface flap insert, blank plate	1	**2482.590**
USB interface extension, 118” (3 meters)	1	**2482.230**
RJ45 interface extension, 118” (3 meters)	1	**2482.720**
External data pocket, 16”Hx14”Wx3”D (409x356x76 mm) RAL7035	1	**8018.861**
External data pocket, 14”Hx19”Wx3”D (356x487x76 mm) RAL7035	1	**8018.862**
External fold-down shelf, 12”Hx12”Wx2”D (305x305x51 mm)	1	**8018.859**
External fold-down shelf, 18”Hx18”Wx2”D (457x457x51 mm)	1	**8018.860**
Internal fold-down shelf for 600 mm wide doors, 16”Wx16”D (413x400 mm)	1	**4638.600**
Internal fold-down shelf for 800 mm wide doors, 24”Wx16D” (613x400 mm)	1	**4638.800**
Baying Hardware		
External baying brackets, plated sheet steel	6	**8800.490**
External baying brackets, stainless steel	6	**8700.000**
Eyebolt interconnection brackets, plated sheet steel	4	**4540.000**
Paint		
Touch-up paint, 12 oz. aerosol can, RAL 7035	1	**9093.006**
Touch-up paint, 1 qt. can, RAL 7035	1	**9094.006**
Touch-up paint, 0.6 oz. bottle, RAL 7035	1	**9095.006**

TS 8 Accessories

Accessories for Internal Use

Description	PU	Part No.
Door Hardware		
Door roller, for lifting a loaded door	10	**4538.000**
Door stop	5	**4583.000**
Replacement spring washers for lockrods	100	**8800.070**
Print pocket, plastic, A3	1	**2513.000**
Flange Mount Disconnect		
Interconnecting rods for 24" (600 mm) wide cabinets	10	**4916.000**
Interconnecting rods for 32" (800 mm) wide cabinets	10	**4918.000**
Interconnecting rods for 47" (1200 mm) wide cabinets	10	**4920.000**
Electrical door interlock, 120V	1	**2419.000**
Interlock activator, for main door	1	**4912.000**
Slave-door defeater kit	1	**4911.000**
Replacement FMD enclosure interlock kit	1	**8611.310**
Mounting Panel Hardware		
Width divider, for 47" (1200 mm) wide enclosure*	1	**8800.200**
Side-mount mounting panel hardware	10	**8800.090**
Mounting panel brackets, for back to back panels	2	**8800.280**
Full size mounting panel hinge kit*	1	**8800.810**
Partial mounting panel hinge kit*	1	**8614.100**
Baying Hardware		
Quick fit baying clamps	6	**8800.500**
Angular/corner baying brackets	4	**8800.430**
Flat baying brackets	4	**4582.500**
Baying brackets, for use with divider wall	8	**8800.470**
Suiting kit, UL type 4X, SS316, (1800x500 mm)	1	**9977.485**
Suiting kit, UL type 4X, SS316, (1800x600 mm)	1	**9977.486**
Suiting kit, UL type 4X, SS316, (2000x500 mm)	1	**9977.487**
Suiting kit, UL type 4X, SS316, (2000x600 mm)	1	**9977.488**
Suiting kit, UL type 4X, SS316, (2000x800 mm)	1	**9977.489**
Suiting kit, UL type 4X, SS316, (2200x600 mm)	1	**9977.490**
Suiting kit, UL type 4X, SS316, (2200x800 mm)	1	**9977.491**
Suiting kit, UL type 4, RAL 7035, 70.9"Hx24"D (1800x600 mm)	1	**9968835**
Suiting kit, UL Type 4, RAL 7035, 79"Hx24"D (2000mm x 600mm HXD)	1	**8106504**
NEMA 4X Baying kit, 63x16" HXD (1600 mm x 400 mm HXD), 304 stainless steel	1	**9978.427**
NEMA 4X Baying kit, 79x16" HXD (2000 mm x 400 mm HXD), 304 stainless steel	1	**9978.428**
NEMA 4X Baying kit, 79x24" HXD (2000mm x 600mm HXD), 304 stainless steel	1	**9964.901**
NEMA 4X Baying kit, 79x32" HXD (2000 mm x 800 mm HXD), 304 stainless steel		**9964.902**
Enclosure Lights and Hardware		
LED system light, 3pole AC with motion detector – 1200 Lumen, 437mm		**2500.300**
LED system light, 3pole AC with motion detector - 1200 Lumen, 437mm		**2500.314**
LED system light, 2pole DC with motion detector – 1200 Lumen, 437mm		**2500.320**
LED system light, 3pole AC, door switch controlled – 900 Lumen, 437mm		**2500.200**
LED system light, 3pole AC, door switch controlled - 900 Lumen, 437mm		**2500.214**

Description	PU	Part No.
Enclosure Lights and Hardware (continued)		
LED system light, 2pole DC, door switch controlled – 900 Lumen, 437mm		**2500.220**
LED system light, 2pole AC, door switch controlled – 600 Lumen, 337mm		**2500.114**
LED system light, 2pole AC, door switch controlled – 400 Lumen, 262mm		**2500.104**
LED system light mounting kit magnet		**2500.490**
LED system light universal bracket		**2373.000**
LED system light door-operated switch with cable (800mm)		**2500.470**
LED system light door-operated switch without cable (3000mm)		**4127.010**
LED system light cable for door operated switch		**2500.670**
LED system light infeed, 3pole AC for 1200 & 900 lumen AC lights (3000mm)		**2500.500**
LED system light through-wiring, 3pole AC for 1200 & 900 lumen AC lights (1000mm)		**2500.530**
LED system light infeed, 2pole DC for 1200 & 900 lumen DC lights (3000mm)		**2500.410**
LED system light through-wiring, 2pole DC for 1200 & 900 lumen DC lights (1000mm)		**2500.440**
LED system light infeed, 2pole AC for 600 & 400 lumen AC lights (3000mm)		**2500.520**
LED system light through-wiring, 2pole AC for 600 & 400 lumen AC lights (1000mm)		**2500.550**
Grounding		
Ground straps, AWG 11, 6.7" (170 mm)	5	**2564.000**
Ground straps, AWG 11, 11.8" (300 mm)	5	**2567.000**
Ground straps, AWG 5, 6.7" (170 mm)	5	**2565.000**
Ground straps, AWG 5, 11.8" (300 mm)	5	**2568.000**
Ground straps, AWG 3, 6.7" (170 mm)	5	**2566.000**
Ground straps, AWG 3, 11.8" (300 mm)	5	**2569.000**
Grounding rail, with isolators, 17.7" (450 mm) 200A	1	**7113.000**
Grounding braid, 10mm^2, 8" (200mm)	10	**2412.210**
Grounding braid, 16mm^2, 8" (200mm)	10	**2412.216**
Grounding braid, 25mm^2, 8" (200mm)	10	**2412.225**
Grounding braid, 10mm^2, 12" (300mm)	10	**2412.310**
Grounding braid, 16mm^2, 12" (300mm)	10	**2412.316**
Grounding braid, 10mm^2, 12" (300mm)	10	**2412.225**
Cable Management		
Cable ties, for use with round frame holes	100	**2597.000**
General Hardware		
Cage nuts, M5	50	**4166.000**
Cage nuts, M6	50	**4164.000**
Cage nuts, M8	50	**4165.000**
Threaded blocks with tab, M6	50	**4162.000**
Threaded blocks with tab, M8	50	**4163.000**
M6x12 mm screws	300	**2504.500**
Captive nuts, M6, for 19" (482.6 mm) rails	50	**2092.200**
Assembly screws, M6, T30, for 19" (482.6 mm) rails	100	**7094.600**
Torx head screws, M5.5x13, for use on frame	300	**2486.600**
Torx head screws, M5.5x13 for use on stainless steel frame		**2486.400**

Note: Metric measurements are exact, imperial measurements are rounded

TS8 12” (305 mm) Floor Stands

Description	PU	16”D (400 mm)	20”D (500 mm)	24”D (600 mm)	32”D (800 mm)
TS Floor Stand Kit, 12”H (305 mm), carbon steel	2	9963.522	9963.523	9963.524	–
TS Floor Stand Kit, 12”H (305 mm), 304 stainless steel	2	9963.525	9963.526	9963.527	9978.435
TS Floor Stand Kit, 12”H (305 mm), 316L stainless steel	2	9963.528	9963.529	9963.530	–

Height Specific Accessories

Description	PU	55” (1400 mm)	63” (1600 mm)	71” (1800 mm)	79” (2000 mm)	87” (2200 mm)
Mounting panel joining piece	1	9968.448	4589.700	4590.700	4591.700	4592.700
System bars, 0.9x0.9” (23x23 mm)*	6	4393.000	4175.000	4176.000	4177.000	4178.000
System chassis, 0.9x2.9” (23x73 mm)*	4	–	–	4379.000	4380.000	4381.000
Cable duct, 1.6” (50 mm) width	8	–	8800.570	8800.520	–	–
Cable duct, 3.9” (100 mm) width	4	–	8800.540	8800.510	–	–
19” rails, C-shaped*	2	7827.140	7827.160	7827.180	7827.200	7827.220
19” rails, L-shaped*	2	7827.141	7827.161	7827.181	7827.201	7827.221
19” rails, extruded aluminum	4	–	8613.060	8613.080	8613.000	8613.020

*Additional parts required

Width Specific Accessories

Description	PU	16” (400 mm)	20” (500 mm)	24” (600 mm)	32” (800 mm)	40” (1000 mm)	48” (1200 mm)
Door Support Rails	20	4594.000	4309.000	4596.000	4598.000	4599.000	–
Folding desk panel, internal, door-mount	1	–	–	4638.600	4638.800	–	–
Print pocket, sheet steel, RAL 7035	1	4114.000	4115.000	4116.000	4118.000	4124.000	–
Mounting panel support rails	2	–	–	–	–		4333.120
Partial mounting panel, 20”Hx12”W (500x300 mm)	1	8614.640	–	8614.640	–	–	–
Partial mounting panel, 20”Hx16”W (500x400 mm)	1	–	–	8614.650	–	–	–
Partial mounting panel, 20”Hx20”W (500x500 mm)	1	–	–	8614.660	–	–	–
Partial mounting panel, 20”Hx28”W (500x700 mm)	1	–	–	8614.680	8614.680		
Partial mounting panel, 20”Hx31”W (500x775 mm)	1	–	–	8614.675	–	–	–
Partial mounting panel, 28”Hx12”W (700x300 mm)	1	8614.840	–	–	8614.840	–	–
Partial mounting panel, 28”Hx16”W (700x400 mm)	1	–	–	–	8614.850	–	–
Partial mounting panel, 28Hx28W” (700x700 mm)	1	–	–	–	8614.880	–	–
Partial mounting panel, 35”Hx12”W (900x300 mm)	1	8614.040	–	–	–	8614.040	–
Partial mounting panel, 35”Hx16”W (900x400 mm)	1	–	–	–	–	8614.050	–
Partial mounting panel, 35”Hx20”W (900x500 mm)	1	–	–	8614.060	–	8614.060	–
Partial mounting panel, 43”Hx12”W (1100x300 mm)	1	8614.240	–	–	–	–	8614.240
Partial mounting panel, 43”Hx16”W (1100x400 mm)	1	–	–	–	–	–	8614.250
Partial mounting panel, 43”Hx20”W (1100x500 mm)	1	–	–	8614.260	–	–	8614.260
TS system chassis with flange, for outer level	4	8612.140	8612.150	8612.160	8612.180	8612.100	8612.120
TS system chassis with flange, for inner level	4	8612.040	8612.050	8612.060	8612.080	8612.000	8612.020
TS system chassis with flange (PS hole pattern)	4	–	8612.550	8612.560	8612.580	8612.500	8612.520
System bars, 0.9x0.9” (23x23 mm)*	12	4169.000	4170.000	4171.000	4172.000	4173.000	4174.000**
PS system chassis without flange	4	4374.000	4375.000	4376.000	4377.000	4382.000	4378.000
PS system chassis with flange	4	8800.640	8800.650	4364.000	4365.000	4373.000	4367.000
HD punched rails 1.0x1.5” (25x38 mm)	2	8612.740	8612.750	8612.760	8612.780	–	–
HD system chassis without flange	2	–	8612.650	8612.660	8612.680	–	–
System support rails, with T-head screws	2	–	–	4361.000	4362.000	4347.000	4363.000
Heavy duty support rails, with holes	4	4394.000	4395.000	4396.000	4398.000	–	–
Cable duct, 1.6” (40 mm) width	20	–	–	8800.731	8800.736	8800.741	8800.746
Cable duct, 3.9” (100 mm) width	12	–	–	8800.734	8800.739	8800.744	8800.749
Partial swing frame, 12U	1	–	–	2377.090	2377.120	–	–
Partial swing frame installation kit	1	–	–	2377.860	2377.880	–	–
130° full height swing frame installation kit	1	–	–	1994.835	1995.235	–	1996.535
180° full height swing frame installation kit	1	–	–	–	1997.235	–	–
Door interlocking rods, FMD	10	–	–	4916.000	4918.000	–	4920.000

*Additional parts required **6 PU

Note: Metric measurements are exact, imperial measurements are rounded

TS 8 Accessories

Depth Specific Accessories

Description	PU	16” (400 mm)	20” (500 mm)	24” (600 mm)	32” (800 mm)
Top baying cover, RAL 7035	1	**8800.840**	**8800.850**	**8800.860**	**8800.880**
Top baying cover, 304SS	1	**8700.140**	**8700.150**	**8700.160**	–
Partial mounting panel, 20”Hx12”W (500 x 300 mm)	1	**8614.640**	–	**8614.640**	–
Partial mounting panel, 20”Hx16”W (500 x 400 mm)	1	–	**8614.650**	**8614.650**	–
Partial mounting panel, 20”Hx20”W (500 x 500 mm)	1	–	–	**8614.660**	–
Partial mounting panel, 20”Hx28”W (500 x 700 mm)	1	–	–	**8614.680**	**8614.680**
Partial mounting panel, 20”Hx31”W (500 x 775 mm)	1	–	–	**8614.675**	–
Partial mounting panel, 28”Hx12”W (700 x 300 mm)	1	**8614.840**	–	–	**8614.840**
Partial mounting panel, 28”Hx16”W (700 x 400 mm)	1	–	**8614.850**	–	**8614.850**
Partial mounting panel, 28”Hx28”W (700 x 700 mm)	1	–	–	–	**8614.880**
Partial mounting panel, 35”Hx12”W (900 x 300 mm)	1	**8614.040**	–	–	–
Partial mounting panel, 35”Hx16”W (900 x 400 mm)	1	–	**8614.050**	–	–
Partial mounting panel, 35”Hx20”W (900 x 500 mm)	1	–	–	**8614.060**	–
Partial mounting panel, 35”Hx12”W (900 x 300 mm)	1	**8614.240**	–	–	–
Partial mounting panel, 35”Hx16”W (900 x 400 mm)	1	–	**8614.250**	–	–
Partial mounting panel, 35”Hx20”W (900 x 500 mm)	1	–	–	**8614.260**	–
TS system chassis with flange, for outer level	4	**8612.140**	**8612.150**	**8612.160**	**8612.180**
TS system chassis with flange, for inner level	4	**8612.040**	**8612.050**	**8612.060**	**8612.080**
TS system chassis with flange (PS hole pattern)	4	–	**8612.550**	**8612.560**	**8612.580**
System bars, 0.9x0.9” (23x23 mm)*	12	**4169.000**	**4170.000**	**4171.000**	**4172.000**
PS system chassis without flange	4	**4374.000**	**4375.000**	**4376.000**	**4377.000**
PS system chassis with flange*	4	**8800.640**	**8800.650**	**4364.000**	**4365.000**
HD punched rails 1.0x1.5” (25x38 mm)	2	**8612.740**	**8612.750**	**8612.760**	**8612.780**
HD system chassis without flange	2	–	**8612.650**	**8612.660**	**8612.680**
Top-mounted transformer rails	2	–	**9960.644**	**9960.643**	**9960.645**
Heavy duty support rails, with holes	4	**4394.000**	**4395.000**	**4396.000**	**4398.000**

*Additional parts required

Shelves

Description	PU	24”Wx20”D (600x500 mm)	24”Wx24”D (600x600 mm)	24”Wx32”D (600x800 mm)	32”Wx20”D (800x500 mm)	32”Wx24”D (800x600 mm)	32”Wx32”D (800x800 mm)
Shelf, 110 lb. (50 kg), vented (mounted with system chassis)*	1	**7164.035**	**7165.035**	**7166.735**	**7184.035**	**7185.035**	**7186.735**
Shelf, 110 lb. (50 kg), solid (mounted with system chassis)*	1	**7264.035**	**7265.035**	–	–	–	–
Shelf, 220 lb. (100 kg), vented (mounted with system chassis)*	1	**7464.035**	**7465.035**	**7466.735**	**7484.035**	**7485.035**	**7486.735**
Telescopic slides, for 110 lb. (50 kg) chassis mounted shelves	2	**7061.000**	**7081.000**	**7161.700**	**7061.000**	**7081.000**	**7161.700**
Telescopic slides, for 220 lb. (100 kg) chassis mounted shelves	2	**7064.000**	**7065.000**	**7066.700**	**7064.000**	**7065.000**	**7066.700**
Shelf, 165 lb. (75 kg), fixed, vented (frame mounted)	1	–	**7828.660**	**7829.680**	–	**7828.680**	**7828.880**
Rack/panel mounted shelf, 9.8” (250 mm) depth	1	**7119.250**	**7119.250**	**7119.250**	**7119.250**	**7119.250**	**7119.250**
Rack/panel mounted shelf, 15.8” (400 mm) depth	1	**7119.400**	**7119.400**	**7119.400**	**7119.400**	**7119.400**	**7119.400**
Rack/door mount shelf/writing table, 17.7x11.6” (450x295 mm)	1	**7183.100**	**7183.100**	**7183.100**	**7183.100**	**7183.100**	**7183.100**

*Additional parts required

Replacement Doors and Mounting Panels

Description	PU	47”Hx24”W (1200x600 mm)	47”Hx32”W (1200x800 mm)	47”Hx47”W (1200x1200 mm)	–	–	–
Single door	1	**5050.150**	**5050.156**	–	–	–	–
Left door	1	–	–	**5050.174**	–	–	–
Right door	1	–	–	**5050.168**	–	–	–
Mounting panel	1	**5051.033***	**5051.039***	**5051.025***	–	–	–

Note: Metric measurements are exact, imperial measurements are rounded

Replacement Doors and Mounting Panels (continued)

Description	PU	55”Hx24”W (1400x600 mm)	55”Hx32” W (1400x800 mm)	55”Hx47”W (1400x1200 mm)	–	–	–
Single door	1	5050.151	5050.157	–	–	–	–
Left door	1	–	–	5050.175	–	–	–
Right door	1	–	–	5050.169	–	–	–
Mounting panel	1	5051.034*	5051.040*	5051.026*	–	–	–

Description	PU	63”Hx24”W (1600x600 mm)	63”Hx32”W (1600x800 mm)	63”Hx47”W (1600x1200 mm)	–	–	–
Single door	1	5050.152	5050.158	–	–	–	–
Left door	1	–	–	5050.176	–	–	–
Right door	1	–	–	5050.170	–	–	–
Mounting panel	1	5051.035*	5051.041*	5051.027*	–	–	–

Description	PU	71”Hx24”W (1800x600 mm)	71”Hx32”W (1800x800 mm)	71”Hx39”W (1800x1000 mm)	71”Hx47”W (1800x1200 mm)	71”Hx63”W (1800x1600 mm)	71”Hx71”W (1800x1800 mm)
Single door	1	5050.153	5050.159	5050.161	–	–	–
Left door	1	–	5050.163	5050.166	5050.177	8901.800	8901.820
Right door	1	–	5050.162	5050.164	5050.171	8901.810	8901.830
Viewing door	1	8610.685	8610.885	–	–	–	–
Mounting panel	1	5051.036*	5051.042*	5051.023*	5051.028*	8901.960	8901.970

Description	PU	79”Hx24”W (2000x600 mm)	79”Hx32”W (2000x800 mm)	79”Hx39”W (2000x1000 mm)	79”Hx47”W (2000x1200 mm)	79”Hx63”W (2000x1600 mm)	79”Hx71”W (2000x1800 mm)
Single door	1	5050.154	5050.067	9973.103	–	–	–
Left door	1	–	–	5050.167	5050.178	8901.840	8901.860
Right door	1	–	–	5050.165	5050.172	8901.850	8901.870
Viewing door	1	8610.605	8610.805	–	–	–	–
Mounting panel	1	5051.037*	5051.043*	5051.024*	5051.029*	8901.980	8901.990

Description	PU	87”Hx24”W (2200x600 mm)	87”Hx32”W (2200x800 mm)	87”Hx39”W (2200x1000 mm)	87”Hx47”W (2200x1200 mm)	–	–
Single door	1	5050.155	5050.160	9973.107	–	–	–
Left door	1	–	–	–	5050.179	–	–
Right door	1	–	–	–	5050.173	–	–
Viewing door	1	8610.625	8610.825	–		–	–
Mounting panel	1	5051.038*	5051.044*	9973.108	5051.030*	–	–

* Requires fixing kit part number 5050063

Modular Front Design Accessories

Description	PU	400 Wide	600 Wide	800 Wide	
Partial Door, 5.9” (150 mm) height	1	9672.141	9672.161	9672.181	–
Partial Door, 7.9” (200 mm) height	1	9672.142	9672.162	9672.182	–
Partial Door, 11.8” (300 mm) height	1	9672.143	9672.163	9672.183	–
Partial Door, 15.7” (400 mm) height	1	9672.144	9672.164	9672.184	–
Partial Door, 23.6” (600 mm) height	1	9672.146	9672.166	9672.186	–
Partial Door, 23.6” (600 mm) height, with viewing window	1	–	9672.167	9672.187	–
Partial Door, 31.5” (800 mm) height	1	9672.148	9672.168	9672.188	–
Partial Door, 31.5” (800 mm) height, with viewing window	1	–	9672.169	–	–
Partial Door, 39.4” (1000 mm) height	1	9672.140	9672.160	9672.180	–
Partial Door, 63.0” (1600 mm) height	1	9672.156	9672.176	9672.196	–
Partial Door, 70.9” (1800 mm) height	1	9672.158	9672.178	9672.198	–
Partial Door, 78.7” (2000 mm) height	1	9672.150	9672.170	9672.190	–
Front Trim Panels - Top, 3.9” (100 mm) height	1	9672.314	9672.316	9672.318	–
Front Trim Panels - Top, 11.8” (300 mm) height, hinged at the top	1	9672.324	9672.326	9672.328	–
Front Trim Panels - Top, 11.8” (300 mm) height	1	–	8801.230	8801.240	–
Front Trim Panels - Bottom, 3.9” (100 mm) height	1	9672.334	9672.336	9672.338	–
Front Trim Panels - Bottom, 11.8” (300 mm) height, perforated panel	1	9672.344	9672.346	9672.348	–
Front Trim Panels - Bottom, 11.8” (300 mm) height	1	9672.354	9672.356	9672.358	–
Keyboard Drawer, 7.9” (200mm) height	1	–	8801.715	8801.915	–
Partial Door Accessories, Door Stay for hinged front panel	2	–	–	–	8801.260
Partial Door Accessories, Mounting strips for 15.7” (400 mm) wide partial doors	10	–	–	–	9671.204
Partial Door Accessories, Mounting strips for (600 mm) wide partial doors	10	–	–	–	9671.206
Partial Door Accessories, Mounting strips for (800 mm) wide partial doors	10	–	–	–	9671.208

Note: Metric measurements are exact, imperial measurements are rounded

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Rittal North America LLC
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Email: rittal@rittal.us • Online: www.rittal.com

Rittal Systems Ltd.
6485 Ordan Drive • Mississauga, Ontario L5T 1X2 • Canada
Phone: 905-795-0777 • Toll-free: 800-399-0748
E-Mail: marketing@rittal.ca • Online: www.rittal.ca

Rittal Mexico
Dr. Roberto Gayol 1219–1B • Col. Del Valle Sur, 03100 • Mexico, D.F.
Phone: (+52) (55) 5559-5369 • Toll-free: 01 800 8 Rittal (748.825)
E-Mail: info@rittal.com.mx • Website: www.rittal.com.mx

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