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Walls

Sidewalls



Sidewalls, screw-fastened, carbon steel

for TS, TS IT

- Automatic potential equalization and higher EMC protection thanks to enclosure panel holders with grounding insert
- Easy positioning with the location aid
- Grounding bolt with contact surface

Material:

- Carbon steel, 1.5 mm

Surface finish:

- Dipcoat-primed, powder-coated on the outside

Protection category IP to IEC 60 529:

- IP 55

Supply includes:

- Assembly components

Note:

- Enclosure panel holders may be fitted either from the inside or outside of the enclosure
- Area available for population:
External dimension -100 mm



Accessories:

- Ground straps, see page 555
- Enclosure panel holders, internal, see page 451, with heavy installed components and high dynamic loads

For enclosures		Color		Packs of	Model No.
Height inches (mm)	Depth inches (mm)	RAL 7035	RAL 9005		
32 (800)	24 (600)	■	-	2 pc(s).	8173.235
39 (1000)	24 (600)	■	-	2 pc(s).	8174.235
47 (1200)	20 (500)	■	-	2 pc(s).	8115.235
47 (1200)	24 (600)	■	-	2 pc(s).	8170.235
47 (1200)	32 (800)	■	-	2 pc(s).	8175.235
47 (1200)	39 (1000)	■	-	2 pc(s).	8176.235
55 (1400)	20 (500)	■	-	2 pc(s).	8145.235
55 (1400)	24 (600)	■	-	2 pc(s).	8146.235
55 (1400)	32 (800)	■	-	2 pc(s).	8148.235
63 (1600)	20 (500)	■	-	2 pc(s).	8165.235
63 (1600)	24 (600)	■	-	2 pc(s).	8166.235
63 (1600)	32 (800)	■	-	2 pc(s).	8168.235
71 (1800)	16 (400)	■	-	2 pc(s).	8184.235
71 (1800)	20 (500)	■	-	2 pc(s).	8185.235
71 (1800)	24 (600)	■	-	2 pc(s).	8186.235
71 (1800)	32 (800)	■	-	2 pc(s).	8188.235
71 (1800)	39 (1000)	■	-	2 pc(s).	8180.235
79 (2000)	16 (400)	■	-	2 pc(s).	8104.235
79 (2000)	20 (500)	■	-	2 pc(s).	8105.235
79 (2000)	24 (600)	■	-	2 pc(s).	8106.235
79 (2000)	32 (800)	■	-	2 pc(s).	8108.235
79 (2000)	32 (800)	-	■	2 pc(s).	9969.916
79 (2000)	35 (900)	-	■	2 pc(s).	9968.597
79 (2000)	39 (1000)	■	-	2 pc(s).	8100.235
79 (2000)	39 (1000)	-	■	2 pc(s).	9968.596
79 (2000)	47 (1200)	■	-	2 pc(s).	9969.955
79 (2000)	47 (1200)	-	■	2 pc(s).	9969.956
87 (2200)	24 (600)	■	-	2 pc(s).	8126.235
87 (2200)	32 (800)	■	-	2 pc(s).	8128.235
87 (2200)	39 (1000)	-	■	2 pc(s).	9968.594

Sidewalls, screw-fastened, stainless steel

for TS

- Automatic potential equalization and higher EMC protection thanks to enclosure panel holders
- Easy positioning with the location aid
- Grounding bolt with contact surface

Material:

- Stainless steel 1.4301 (AISI 304), 1.5 mm

Surface finish:

- Brushed, grain 400

Protection category IP to IEC 60 529:

- IP 55

Supply includes:

- Assembly components

For enclosures		Packs of	Model No.
Height inches (mm)	Depth inches (mm)		
71 (1800)	16 (400)	2 pc(s).	8700.840
71 (1800)	20 (500)	2 pc(s).	8700.850
79 (2000)	24 (600)	2 pc(s).	8700.060



Accessories:

- Enclosure panel holders, internal, see page 451, with heavy installed components and high dynamic loads



Baying frame, IP 66/NEMA 4, NEMA 4X

for TS

To bay enclosure systems.

- Automatic potential equalization and higher EMC protection thanks to enclosure panel holders
- Easy positioning with the location aid
- Foamed-in on both sides

Material:

- Stainless steel 1.4301 (AISI 304), 1.5 mm

Surface finish:

- Brushed, grain 400

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 4
- NEMA 4X

Supply includes:

- Assembly components

For enclosures		Packs of	Model No.
Height inches (mm)	Depth inches (mm)		
79 (2000)	24 (600)	1 pc(s).	8700.010



Enclosure panel holders, internal

for TS

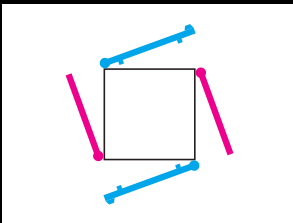
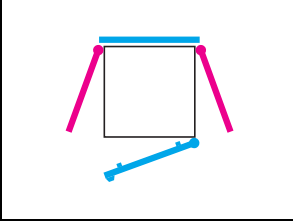
Additional fixing for side or rear walls with heavy installed components and high dynamic loads.

Packs of	Model No.
10 pc(s).	8800.071



Walls

Sidewalls



Hinges

for side panel, screw-fastened, carbon steel

The 180° opening angle allows unhindered access. Can be installed either from the inside or outside of the enclosure. A hinge can be used in place of three enclosure panel holders. The enclosure retains the same protection category when a hinge is used.

Material:

- Die-cast zinc

Supply includes:

- Assembly components

Version	Packs of	Model No.
RAL 7035	6 pc(s).	8800.110

Note:

- Side panel and door hinges (see page 492) may only be installed on the same enclosure section when using a 180° door hinge
- Important: Hinged and non-hinged red surfaces (side panels) must always be opposite one another, blue surfaces (doors/rear walls) must always be opposite one another
- Only one surface may be hinged on each vertical enclosure section

Split sidewalls

for TS IT

- Easy handling and tool-free assembly
- Quick-release fastener including 3524 E security lock
- Internal latch included (no key required)
- Lock with chassis, cable clamp rail may be top-mounted on the outer mounting level
- Suitable for IT climate control and rack extinguishing

Material:

- Carbon steel

Surface finish:

- Powder-coated

Color:

- RAL 9005

Supply includes:

- 1 top piece
- 1 bottom piece
- Ground conductor
- Assembly components

For enclosures		Packs of	Model No.
Height inches (mm)	Depth inches (mm)		
71 (1800)	32 (800)	1 pc(s).	5501.005
79 (2000)	24 (600)	1 pc(s).	5501.015
79 (2000)	32 (800)	1 pc(s).	5501.025
79 (2000)	39 (1000)	1 pc(s).	5501.035
79 (2000)	47 (1200)	1 pc(s).	5501.045
87 (2200)	32 (800)	1 pc(s).	5501.055
87 (2200)	39 (1000)	1 pc(s).	5501.065
87 (2200)	47 (1200)	1 pc(s).	5501.075

Paint

For touching up and repairing powder-coated and wet-painted surfaces, air-drying.

	RAL color	Model No.
12 ml touch-up applicator	7035	9095.006
1000 ml paint tin	7035	9094.006
150 ml aerosol	7035	9093.006