

## Surface mounting



### Fix-o-Rail Metal Design



### Fix-o-Rail Metal Standard - Fix-o-Rail 150 M

#### Common features

- For surface mounting
- Suitable for DIN-rail mounting devices up to 70 mm as MCB's, RCCB's, relays, switches, timers, contactors, etc.
- Manufactured from panel flat quality mild steel, cold reduced CR4 from 1.0 mm
- Pre-treated prior to powder coating, fully immersed in iron phosphate solution
- Electrostatic powder coating on a continuous line base colour RAL 7035
- Slotted fixing holes on the base permit all adjustment
- Earth and neutral fitted to the base, each terminal being able to accept a 16 mm<sup>2</sup> stranded round conductor
- With DIN-rails
- Earth and neutral terminals standard
- Distance between two DIN-rails: 150 mm
- Generous wiring room
- With plain grey or transparent door
- Door opens 180°

#### Marking



**Fix-o-Rail Metal Design**



With transparent door

H x W x D (mm)	Equipment	Number of modules	Ref. No.	Pack.
208 x 220 x 108	Earth bar: connection 8 x 16 mm <sup>2</sup> Neutral bar: connection 8 x 16 mm <sup>2</sup>	10	618442	1
208 x 292 x 108	Earth bar: connection 12 x 16 mm <sup>2</sup> Neutral bar: connection 12 x 16 mm <sup>2</sup>	14	618443	1
208 x 370 x 108	Earth bar: connection 16 x 16 mm <sup>2</sup> Neutral bar: connection 16 x 16 mm <sup>2</sup>	18	618444	1

Knockouts

Side (mm)	Top and bottom (mm)	Rear (mm)	Number of modules
1x32	4x20 and 2x25	2x42	10
1x32	6x20 and 2x25	2x42	14
1x32	9x20 and 2x25	2x42	18



4 modules without door with plain grey door

**Fix-o-Rail Metal Standard**

H x W x D (mm)	Equipment	Number of modules	Ref. No.	Pack.
208 x 112 x 85	Earth bar: connection 3 x 16 mm <sup>2</sup>	4	618910	1
208 x 112 x 110	Earth bar: connection 3 x 16 mm <sup>2</sup>	4	618911	1

8 modules with plain grey door

208 x 112 x 110	Earth bar: connection 8 x 16 mm <sup>2</sup> Neutral bar: connection 8 x 16 mm <sup>2</sup>	8	618923	1
-----------------	--	---	--------	---

12 modules with plain grey door with transparent door

270 x 322 x 110	Earth bar: connection 12 x 16 mm <sup>2</sup> Neutral bar: connection 12 x 16 mm <sup>2</sup>	12	618929	1
270 x 322 x 110	Earth bar: connection 12 x 16 mm <sup>2</sup> Neutral bar: connection 12 x 16 mm <sup>2</sup>	12	618930	1

24 modules with plain grey door with transparent door

450 x 322 x 110	Earth bar: connection 16 x 16 mm <sup>2</sup> Neutral bar: connection 2(12 x 16 mm <sup>2</sup> )	24	618969	1
450 x 322 x 110	Earth bar: connection 16 x 16 mm <sup>2</sup> Neutral bar: connection 2(12 x 16 mm <sup>2</sup> )	24	618970	1

Knockouts

Top and bottom (mm)	Rear (mm)	Number of modules
1x25	2x25	4
2x25 and 4x20	2x42	8
2x25 and 6x20	4x42	12
2x20 and 2x25	6x42	24

**Fix-o-Rail 150 M**



With plain grey door

H x W x D (mm)	Equipment	Number of modules	Ref. No.	Pack.
270 x 430 x 110	Earth bar: connection 16 x 16 mm <sup>2</sup> Neutral bar: connection 16 x 16 mm <sup>2</sup>	18	618938	1
450 x 430 x 110	Earth bar: connection 2(16 x 16 mm <sup>2</sup> ) Neutral bar: connection 2(16 x 16 mm <sup>2</sup> )	36	618941	1
600 x 430 x 110	Earth bar: connection 3(16 x 16 mm <sup>2</sup> ) Neutral bar: connection 3(16 x 16 mm <sup>2</sup> )	54	618944	1
750 x 430 x 110	Earth bar: connection 4(16 x 16 mm <sup>2</sup> ) Neutral bar: connection 4(16 x 16 mm <sup>2</sup> )	72	618947	1

With transparent door

270 x 430 x 110	Earth bar: connection 16 x 16 mm <sup>2</sup> Neutral bar: connection 16 x 16 mm <sup>2</sup>	18	618939	1
450 x 430 x 110	Earth bar: connection 2(16 x 16 mm <sup>2</sup> ) Neutral bar: connection 2(16 x 16 mm <sup>2</sup> )	36	618942	1
600 x 430 x 110	Earth bar: connection 3(16 x 16 mm <sup>2</sup> ) Neutral bar: connection 3(16 x 16 mm <sup>2</sup> )	54	618945	1
750 x 430 x 110	Earth bar: connection 4(16 x 16 mm <sup>2</sup> ) Neutral bar: connection 4(16 x 16 mm <sup>2</sup> )	72	618948	1

Knockouts

Top and bottom (mm)	Rear (mm)	Number of modules
2x25 and 9x20	4x42	18
2x25 and 9x20	6x42	36
2x25 and 9x20	8x42	54
2x25 and 9x20	10x42	72

