

ALPHA 8HP Molded-Plastic Distribution System

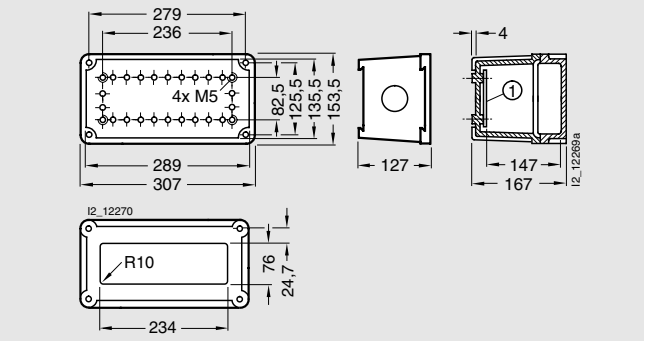
Dimensional Drawings

Single enclosures

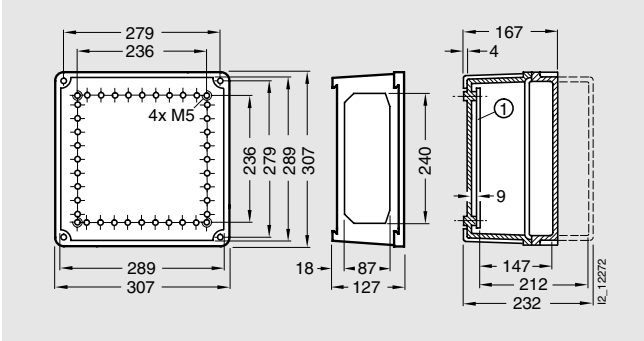
Dimensional drawings

Empty enclosures

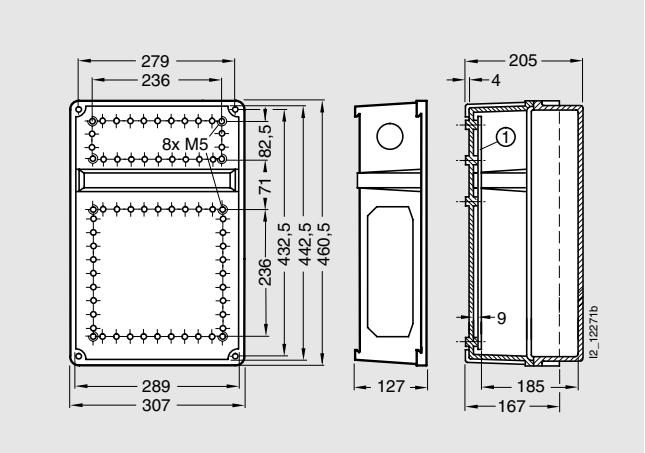
Empty enclosures, cover



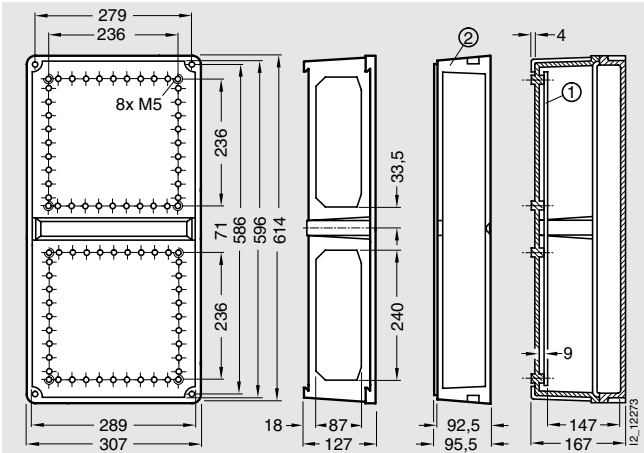
Enclosure size 1



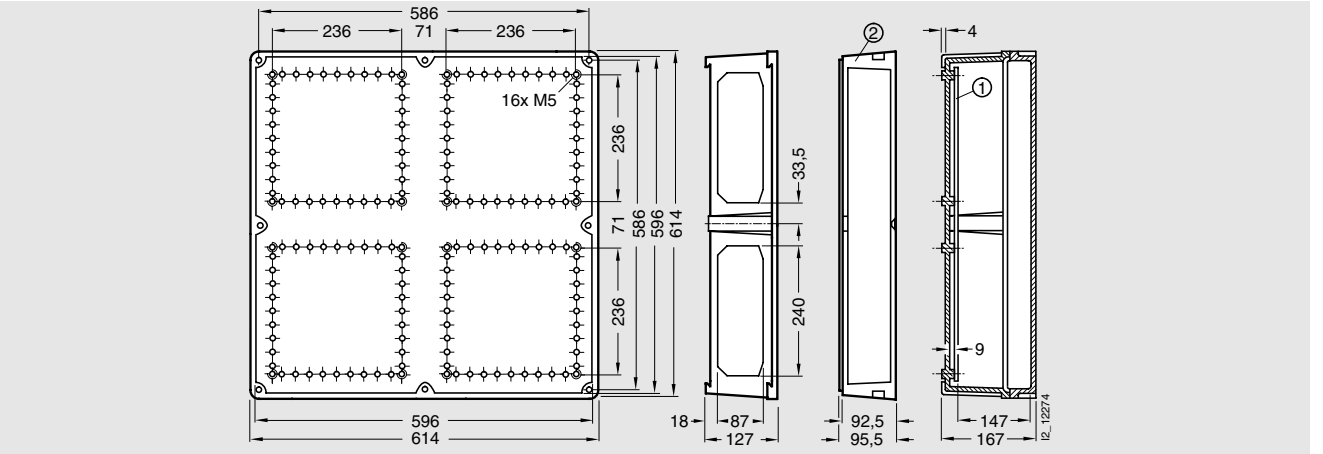
Enclosure size 2



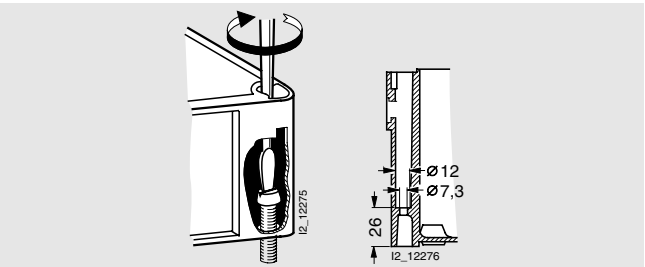
Enclosure size 2.5



Enclosure size 3



Enclosure size 4



Enclosure fixing

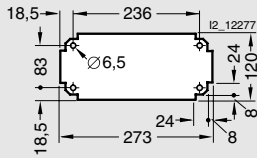
- ① Mounting plate, 2 mm thick
- ② Intermediate frames for increasing mounting depth (can be multi-stacked)

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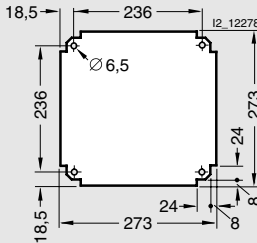
Dimensional Drawings

Single enclosures

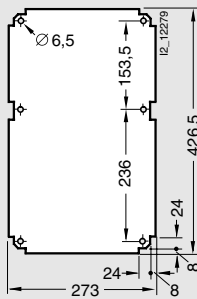
Mounting plates



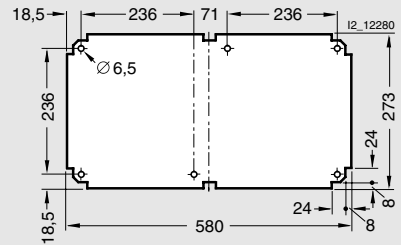
8HP6 301 for enclosure size 1, sheet metal, 2 mm thick, sendzimir-galvanized



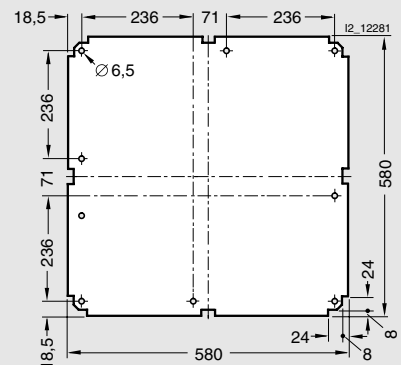
8HP6 302 for enclosure size 2, sheet metal, 2 mm thick, sendzimir-galvanized



8HP6 307 for enclosure size 2.5, sheet metal, 2 mm thick, sendzimir-galvanized

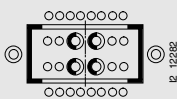


8HP6 303 for enclosure size 3, sheet metal, 2 mm thick, sendzimir-galvanized

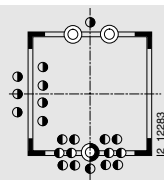


8HP6 304 for enclosure size 4, sheet metal, 2 mm thick, sendzimir-galvanized

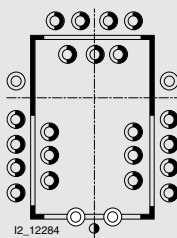
Knockouts for flange openings and cable entries



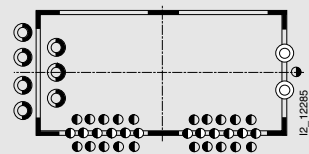
Enclosure size 1



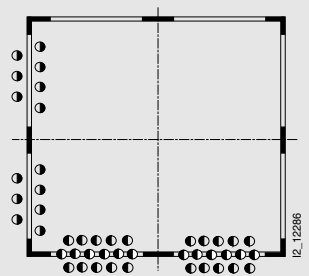
Enclosure size 2



Enclosure size 2.5



Enclosure size 3



Enclosure size 4

- Pg13.5
- Pg16
- Pg29
- Pg21/Pg13.5
- Pg29/Pg16
- Pg48¹⁾/Pg29

▮ Flange knockouts

If the knockouts do not meet requirements, end cover plates can be mounted with or without knockouts, [see page 7/36](#).

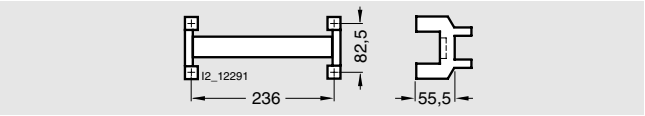
¹⁾ Also for joining enclosures with sealing frame.

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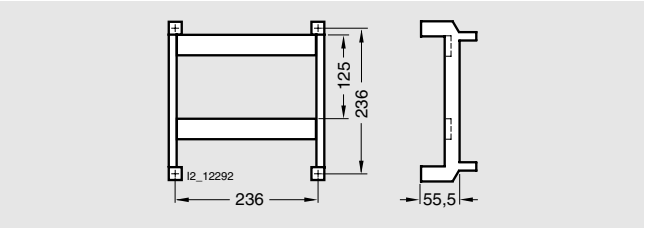
Dimensional Drawings

Single enclosures

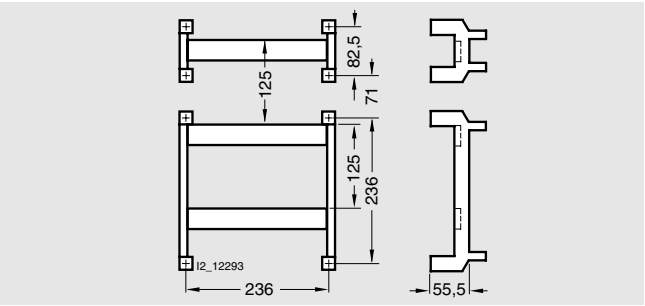
Enclosures for modular installation devices with snap-on fixing
Complete assembly kits



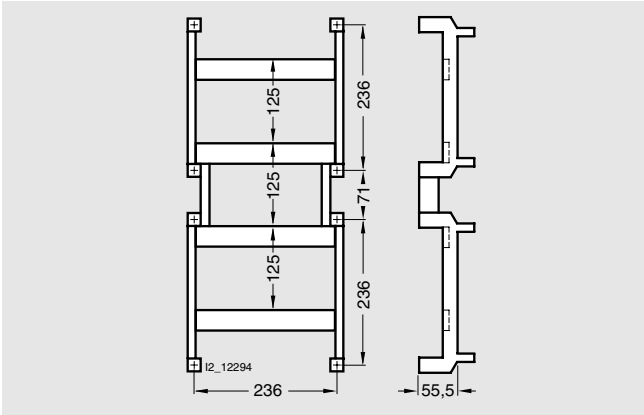
8HP5 531



8HP5 532

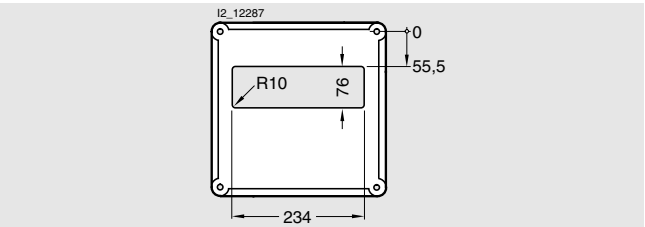


8HP5 533

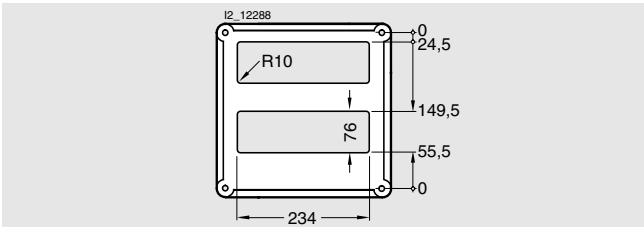


8HP5 534

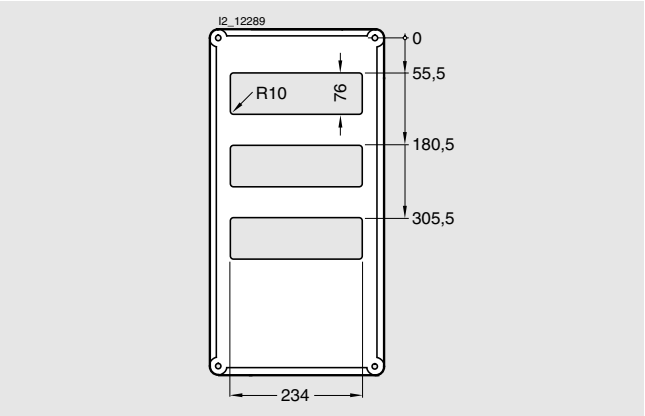
Cover with actuating flaps



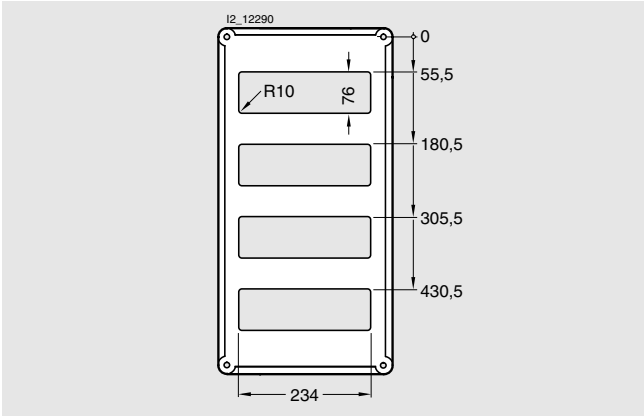
8HP1 351 for enclosure size 2
(8HP1 331 for enclosure size 1, not shown)



8HP1 352 for enclosure size 2



8HP1 353 for enclosure size 3



8HP1 354 for enclosure size 3

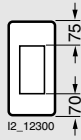
ALPHA 8HP Molded-Plastic Distribution System

Dimensional Drawings

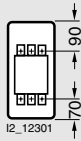
Single enclosures

Enclosures with fuse switch disconnectors

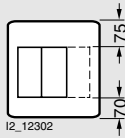
Connection compartments for fuse switch disconnectors



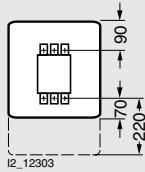
8HP2 437



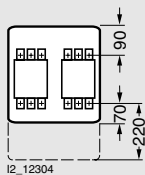
8HP2 438



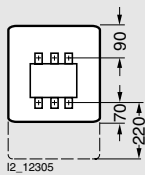
8HP2 440 or 8HP2 441, with 2 or 3 fuse switch disconnectors



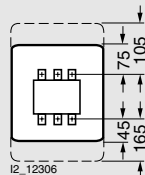
8HP2 442, 8HP2 445



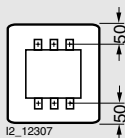
8HP2 443, 8HP2 446



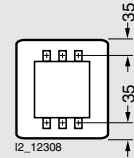
8HP2 405, 8HP2 426



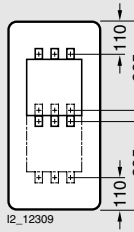
8HP2 444, 8HP2 447¹⁾



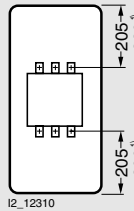
8HP2 410



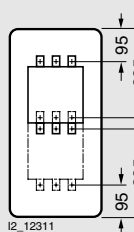
8HP2 414



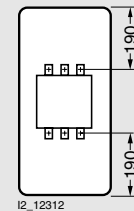
8HP2 411



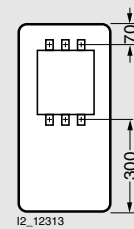
8HP2 412, 8HP2 448¹⁾



8HP2 415



8HP2 416



8HP2 417

¹⁾ With 3NP42 70-OCA01 switch, 3NY7 120 terminal.

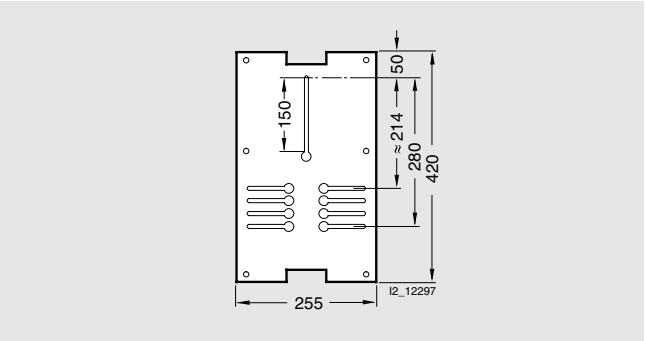
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Dimensional Drawings

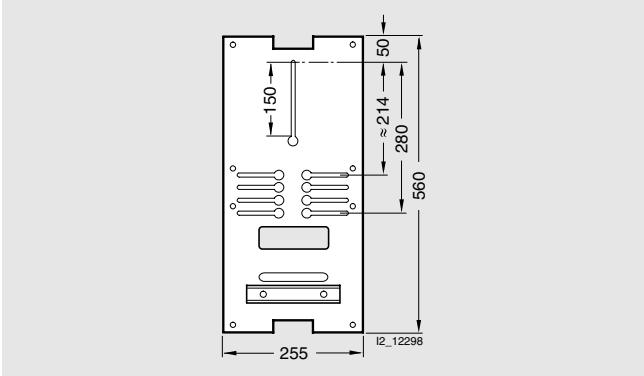
Single enclosures

Meter enclosures

ISO meter support plates



8HP6 111, for enclosure size 2.5

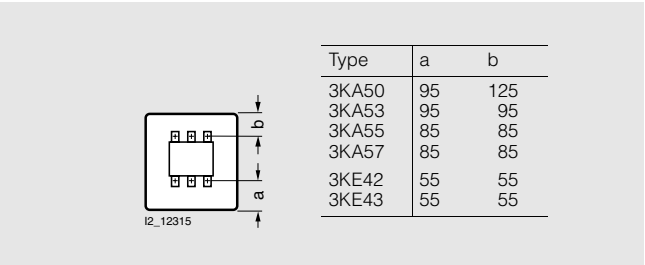


8HP6 112, for enclosure sizes 3 and 4

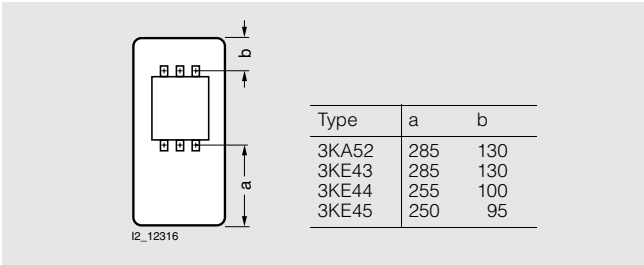
For dimensional drawings for meter enclosure accessories, see page 7/47.

Enclosures with main and EMERGENCY-STOP switches

Connection compartments for integrated switch disconnectors



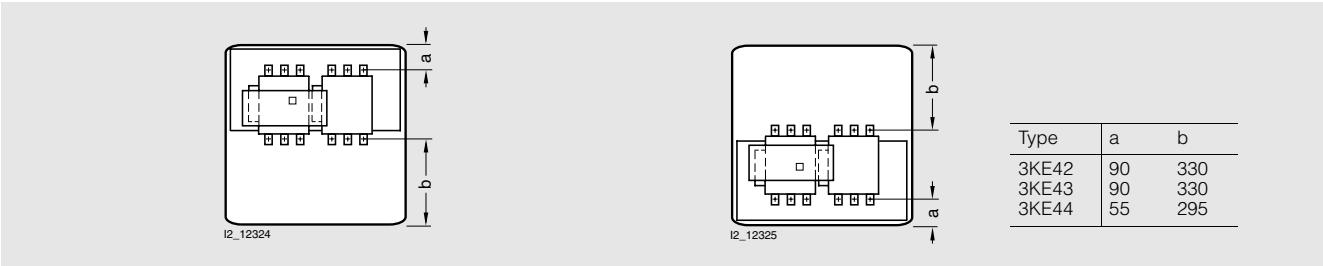
Enclosure size 2



Enclosure size 3

Enclosures with assembly kits for load transfer switches and parallel switches

Installation options for 3KE switch disconnectors



The mounting plate has boreholes for 2 PEN terminals each, either 8JK4 04 (150 mm²) or 8JK4 06 (240 mm²).

Enclosures with main and EMERGENCY-STOP switches, with switch disconnectors with fuses and with circuit-breakers

