



POLYMEL PLM
Polyester Enclosures

WALL MOUNTING POLYESTER ENCLOSURES

IP66 (EN 60529) CLAVE EN SISTEMA: NSYPLM* (ESCOGER TAMAÑO)



PLM-75



PLM-75/CME

Glass-fibre reinforced polyester cabinets, grey RAL-7032.

- One-piece monoblock body.
- Completely reversible.
- Designed for use both indoors and outdoors.
- Wide range of accessories allowing for their use in distribution, control and measurement panels for industrial and recreational installations.
- Inserts located at the front of the cabinet for fixing of distribution chassis and internal door.
- Self-extinguishing.
- Maximum working temperature ranges from -50 to 150 °C.
- Resistant to principal chemical and atmospheric agents.
- Corrosion resistant.
- Stable to ultra-violet rays.
- Prepared for double insulated boards in accordance with IEC 439-1 (EN 60439-1) standard.
- High resistance to mechanical impacts IK10 (20 J) in accordance with EN 50102.
- IP66 according to EN 60529.
- UL approval according to UL 50, grades Nema 4X and 12.



POLYMEL PLM
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WALL MOUNTING POLYESTER ENCLOSURES

IP66 (EN 60529)

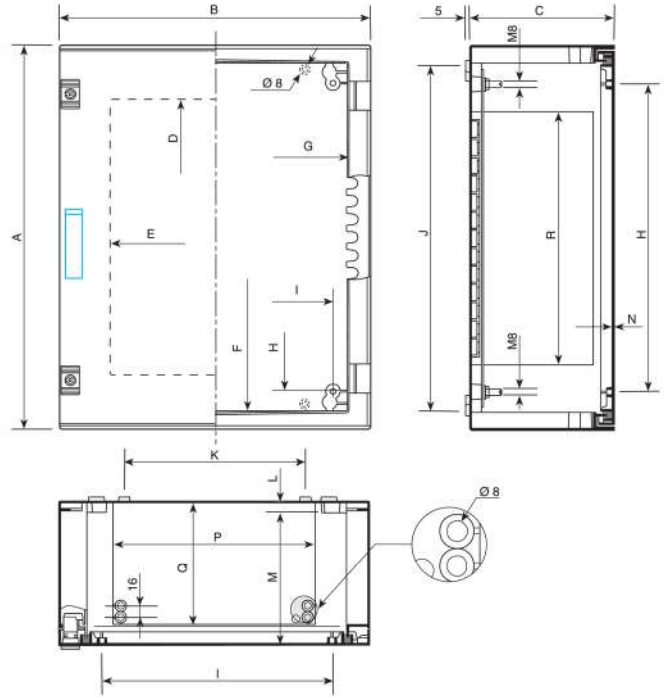
Dimensions (mm)

DIMENSIONS PLM-... ENCLOSURES
(EXCEPTING PLM-3025)

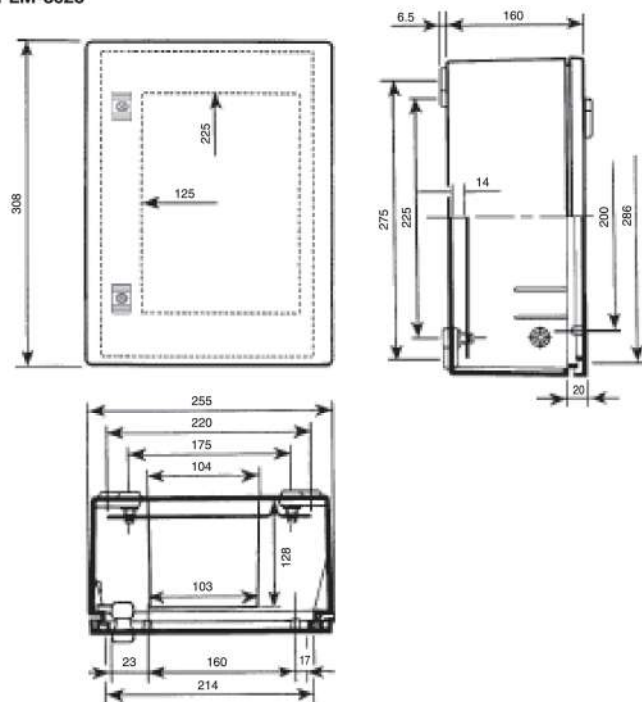
| | Reference PLM-... | | | | | | |
|---|-------------------|-----|-----|-----|-----|-----|------|
| | 32 | 43 | 54 | 64 | 75 | 86 | 108 |
| A | 310 | 430 | 530 | 647 | 747 | 847 | 1056 |
| B | 215 | 330 | 430 | 436 | 536 | 636 | 852 |
| C | 160 | 200 | 200 | 250 | 300 | 300 | 350 |
| D | 310 | 280 | 380 | 480 | 580 | 680 | 864 |
| E | 215 | 200 | 300 | 300 | 400 | 500 | 694 |
| F | 270 | 380 | 480 | 580 | 680 | 780 | 980 |
| G | 170 | 260 | 360 | 360 | 460 | 560 | 760 |
| H | 225 | 325 | 425 | 525 | 625 | 725 | 925 |
| I | 125 | 225 | 325 | 325 | 425 | 525 | 725 |
| J | 275 | 375 | 475 | 575 | 675 | 775 | 975 |
| K | 75 | 150 | 250 | 250 | 350 | 450 | 650 |
| L | 8 | 13 | 13 | 13 | 15 | 15 | 15 |
| M | 144 | 181 | 181 | 228 | 278 | 278 | 327 |
| N | 2.3 | 2.7 | 2.9 | 2.9 | 3 | 3 | 4 |
| P | 132 | 179 | 279 | 279 | 379 | 479 | 684 |
| Q | 129 | 168 | 168 | 212 | 261 | 261 | 304 |
| R | 186 | 247 | 347 | 388 | 487 | 587 | 776 |

■ Three point lock for enclosures **PLM-108**.

PLM-32...108



PLM-3025





BASIC COMPONENTS

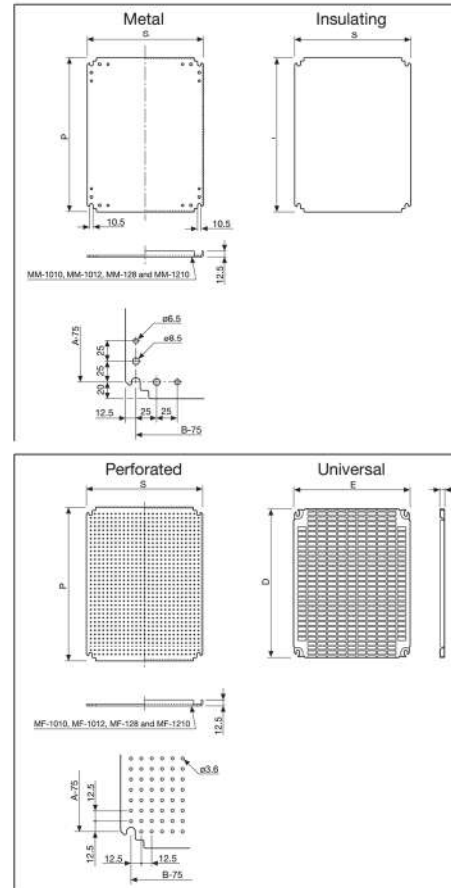
POLYMER PLM
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Mounting plates



A complete range of plates which can be directly fixed to the enclosure supports or to the depth adjustable supports provides the solution to this type of installation.

- Metal plates made of galvanized steel.
- Bakelite insulating plates.
- Galvanized steel mounting plates with 3.6 Ø drillings, 12.5 mm thread.
- Universal plates for quick fixing of equipment made of bichromated zinc-coated steel.



| To fit to enclosures | | Metal | | | Insulating | | | Perforated | | | Universal | | | | |
|----------------------|-----------|-----------|----------------|-------------|------------|----------------|-------------|------------|----------------|-------------|-----------|------|-----------|------|------|
| Height (A) | Width (B) | Reference | Thickness (mm) | Weight (kg) | Reference | Thickness (mm) | Weight (kg) | Reference | Thickness (mm) | Weight (kg) | P | S | Reference | D | E |
| 250 | 200 | MM-2520 | 2 | 0.4 | MB-2520 | 4 | 0.13 | MF-2520 | 2 | 0.3 | 215 | 150 | - | - | - |
| 300 | 250 | MM-3025 | 2 | 0.6 | MB-3025 | 4 | 0.2 | MF-3025 | 2 | 0.5 | 265 | 200 | MR-3025 | 253 | 228 |
| 300 | 300 | MM-33 | 2 | 1.2 | MB-33 | 4 | 0.3 | MF-33 | 2 | 1.1 | 265 | 250 | MR-33 | 255 | 251 |
| 300 | 400 | MM-34 | 2 | 1.6 | MB-34 | 4 | 0.5 | MF-34 | 2 | 1.5 | 265 | 350 | MR-34 | 255 | 351 |
| 400 | 300 | MM-43 | 2 | 1.6 | MB-43 | 4 | 0.5 | MF-43 | 2 | 1.5 | 365 | 250 | MR-43 | 348 | 251 |
| 400 | 400 | MM-44 | 2 | 2.2 | MB-44 | 4 | 0.7 | MF-44 | 2 | 2.1 | 365 | 350 | MR-44 | 345 | 351 |
| 400 | 600 | MM-46 | 2 | 3.1 | MB-46 | 4 | 1.1 | MF-46 | 2 | 3 | 365 | 550 | MR-46 | 345 | 551 |
| 500 | 400 | MM-54 | 2 | 2.5 | MB-54 | 4 | 0.9 | MF-54 | 2 | 2.4 | 465 | 350 | MR-54 | 450 | 351 |
| 500 | 500 | MM-55 | 2 | 3.7 | MB-55 | 4 | 1.2 | MF-55 | 2 | 3.5 | 465 | 450 | MR-55 | 450 | 451 |
| 600 | 400 | MM-64 | 2 | 3.1 | MB-64 | 4 | 1.1 | MF-64 | 2 | 3 | 565 | 350 | MR-64 | 555 | 351 |
| 600 | 500 | MM-65 | 2 | 4 | MB-65 | 4 | 1.4 | MF-65 | 2 | 3.8 | 565 | 450 | MR-65 | 555 | 451 |
| 600 | 600 | MM-66 | 2 | 5.5 | MB-66 | 4 | 1.7 | MF-66 | 2 | 5.2 | 565 | 550 | MR-66 | 555 | 551 |
| 600 | 800 | MM-68 | 2.5 | 9.9 | MB-68 | 4 | 2.3 | MF-68 | 2.5 | 9.3 | 565 | 750 | MR-68 | 555 | 751 |
| 700 | 500 | MM-75 | 2 | 4.6 | MB-75 | 4 | 1.7 | MF-75 | 2 | 4.3 | 665 | 450 | MR-75 | 645 | 451 |
| 800 | 600 | MM-86 | 2.5 | 9.9 | MB-86 | 4 | 2.3 | MF-86 | 2.5 | 9 | 765 | 550 | MR-86 | 750 | 551 |
| 800 | 800 | MM-88 | 2.5 | 13.6 | MB-88 | 5 | 4.5 | MF-88 | 2.5 | 12 | 765 | 750 | MR-88 | 750 | 751 |
| 800 | 1000 | MM-810 | 2.5 | 16.9 | MB-810 | 5 | 5.7 | MF-810 | 2.5 | 16 | 765 | 950 | MR-810 | 750 | 951 |
| 1000 | 600 | MM-106 | 2.5 | 12.6 | MB-106 | 5 | 4.2 | MF-106 | 2.5 | 12 | 965 | 550 | MR-106 | 945 | 551 |
| 1000 | 800 | MM-108 | 2.5 | 16.9 | MB-108 | 5 | 5.7 | MF-108 | 2.5 | 16 | 965 | 750 | MR-108 | 945 | 751 |
| 1000 | 1000 | MM-1010 | 2.5 | 18.6 | MB-1010 | 5 | 7.1 | MF-1010 | 2.5 | 17 | 950 | 950 | MR-1010 | 945 | 951 |
| 1000 | 1200 | MM-1012 | 2.5 | 21.7 | MB-1012 | 5 | 8.3 | MF-1012 | 2.5 | 20 | 950 | 1150 | MR-1012 | 945 | 1151 |
| 1200 | 800 | MM-128 | 2.5 | 17.8 | MB-128 | 5 | 6.8 | MF-128 | 2.5 | 17 | 1150 | 750 | MR-128 | 1145 | 751 |
| 1200 | 1000 | MM-1210 | 2.5 | 21.7 | MB-1210 | 5 | 8.3 | MF-1210 | 2.5 | 20 | 1150 | 950 | MR-1210 | 1145 | 951 |

