



Sample photo

**Order symbol:** PCM 175/100 G  
**Product nbr:** 6016321  
**Description:** Enclosure, PC  
**Remarks:** Grey cover

**EAN:** 6418074038128  
**EI. number:**  
 Finland 3421646  
 Denmark 8212027242  
 Italy 7341065  
 Sweden 2535339

**Including:** Base with metric knock-outs and TPE gasket and screws for mounting plate/DIN-rail, cover with polyamide cover screws and wing heads for cover screws.

| Dimensions:                   |  | L                         | W   | H   | Rating:   |
|-------------------------------|--|---------------------------|-----|-----|---|
| mm:                           |  | 180                       | 180 | 100 | <b>Ingress Protection (EN 60529):</b> IP 66/67    |
| inch:                         |  | 7.1                       | 7.1 | 3.9 | <b>Impact Resistance (EN 50102):</b> IK 08        |
| Materials:                    |  |                           |     |     |   |
| <b>Material:</b>              |  | PC                        |     |     |   |
| <b>Base colour:</b>           |  | RAL 7035                  |     |     |   |
| <b>Cover colour:</b>          |  | RAL 7035                  |     |     |   |
| <b>Cover screws material:</b> |  | Polyamide                 |     |     |   |
| <b>Cover screws colour:</b>   |  | Grey                      |     |     |   |
| <b>Gasket material:</b>       |  | TPE                       |     |     |   |
| Temperatures:                 |  |                           |     |     |   |
| <b>Short term:</b>            |  | -40 ... 120 °C            |     |     |   |
| <b>Continuous:</b>            |  | -40 ... 80 °C             |     |     |   |
| <b>Short term:</b>            |  | -40 ... 250 °F            |     |     |   |
| <b>Continuous:</b>            |  | -40 ... 175 °F            |     |     |   |
| Accessories:                  |  |                           |     |     |   |
| MIV 175                       |  | Mounting plate            |     |     |   |
| MIN 15                        |  | DIN-15 Mounting rail      |     |     |   |
| MIV 15                        |  | DIN-35 Mounting rail      |     |     |   |
| FP A 175/180                  |  | Front plate               |     |     |   |
| HFP 180                       |  | Front plate hinge series  |     |     |   |
|                               |  |                           |     |     | <b>Electrical insulation:</b> Totally insulated   |
|                               |  |                           |     |     | <b>Halogen free (DIN/VDE 0472, Part 815):</b> Yes |
|                               |  |                           |     |     | <b>UV resistance:</b> UL 508                      |
|                               |  |                           |     |     | <b>Flammability Rating (UL 746 C 5):</b> UL 94 5V |
|                               |  |                           |     |     | <b>Glow Wire Test (IEC 695-2-1) °C:</b> 960       |
|                               |  |                           |     |     | <b>NEMA Class:</b> NEMA 1, 4, 4X, 6, 12, 13       |
| Certificates:                 |  |                           |     |     |   |
|                               |  | Germanischer Lloyd (GL)   |     |     |   |
|                               |  | Underwriters Laboratories |     |     |   |
|                               |  | Det Norske Veritas        |     |     |   |
|                               |  | Fimko                     |     |     |   |
|                               |  | Europe EN 50298 1998      |     |     |   |
|                               |  | UL Canada                 |     |     |   |
|                               |  | Gost R                    |     |     |   |

