



Sample photo

**Order symbol:** ABS 150/100 LG  
**Product nbr:** 6082316

**Description:** Enclosure, ABS  
**Remarks:** Grey cover

**EAN:** 6418074022929  
**El. number:**  
Finland 3420549  
Denmark 8212023259  
Italy 7361085  
Sweden 2535748

**Including:** Base with 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                      | 130 | 100 | <b>Ingress Protection (EN 60529):</b> IP 66/67<br><b>Impact Resistance (EN 50102):</b> IK 07<br><b>Electrical insulation:</b> Totally insulated<br><b>Halogen free (DIN/VDE 0472, Part 815):</b> Yes<br><b>Flammability Rating (UL 746 C 5):</b> UL 94 HB<br><b>Glow Wire Test (IEC 695-2-1) °C:</b> 650<br><b>NEMA Class:</b> NEMA 1, 4, 4X, 6 |
| inch:                  |  | 7.1                      | 5.1 | 3.9 |                                                                                                                                                                                                                                                                                                                                                 |
| Materials:             |  |                          |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Material:              |  | ABS                      |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Base colour:           |  | RAL 7035                 |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Cover colour:          |  | RAL 7035                 |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Cover screws material: |  | Polyamide                |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Cover screws colour:   |  | Grey                     |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Gasket material:       |  | TPE                      |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Temperatures:          |  |                          |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Short term:            |  | -40 ... 80 °C            |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Continuous:            |  | -40 ... 60 °C            |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Short term:            |  | -40 ... 175 °F           |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Continuous:            |  | -40 ... 140 °F           |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Accessories:           |  |                          |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| MIV 150                |  | Mounting plate           |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| MIN 10                 |  | DIN-15 Mounting rail     |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| MIN 15                 |  | DIN-15 Mounting rail     |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| MIV 10                 |  | DIN-35 Mounting rail     |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| MIV 15                 |  | DIN-35 Mounting rail     |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| FP A 150/180           |  | Front plate              |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| HFP 180                |  | Front plate hinge series |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Certificates:          |  |                          |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Fimko                  |  |                          |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Europe EN 50298 1998   |  |                          |     |     |                                                                                                                                                                                                                                                                                                                                                 |
| Gost R                 |  |                          |     |     |                                                                                                                                                                                                                                                                                                                                                 |

