

**EK EKPE 180 G**



Sample photo

**Order symbol:** EKPE 180 G  
**Product nbr:** 2538046  
**Description:** Enclosure, PC  
**Remarks:** Grey cover

**EAN:** 6418074013590  
**EI. number:**  
 Finland: 3425422  
 Electric No. Italy: 7501145  
 Electric No. Sweden: 2538046

Including: Flanged Base with screws for mounting plate, cover with PUR gasket and polyamide cover screws.

| Dimensions: | Length | Width | Height | Accessories: |          |
|-------------|--------|-------|--------|--------------|----------|
| mm:         | 380    | 280   | 180    | EKPG         | Base, PC |
| inch:       | 15.0   | 11.0  | 7.1    | EKP 30-G     | Cover    |
|             |        |       |        | EKP 80-G     | Cover    |

| Materials:                    |                      | Accessories: |                         |
|-------------------------------|----------------------|--------------|-------------------------|
| <b>Material:</b>              | Polycarbonate        | EKP 30-T     | Cover                   |
| <b>Base colour:</b>           | RAL 7035 -light grey | EKP 80-T     | Cover                   |
| <b>Cover screws material:</b> | Polyamide            | EKPVT        | Mounting plate          |
| <b>Cover colour:</b>          | RAL 7035 -light grey | EKPXT        | Mounting plate isolated |
| <b>Cover screws colour:</b>   | Grey                 | EKV 22       | DIN-35 Mounting rail    |
| <b>Gasket material:</b>       | Polyurethane         | EKV 32       | DIN-35 Mounting rail    |
|                               |                      | EKPZR        | Extension frame         |

| Temperatures:                       |                | Rating:                                     |  |
|-------------------------------------|----------------|---|--|
| <b>Temperature °C (short term):</b> | -40 ... 120 °C | Ingress Protection (EN 60529): IP66/IP67    |  |
| <b>Temperature °C (continuous):</b> | -40 ... 80 °C  | Impact Resistance (EN 62262): IK08          |  |
| <b>Temperature °F (short term):</b> | -40 ... 250 °F | Electrical insulation: Totally insulated    |  |
| <b>Temperature °F (continuous):</b> | -40 ... 175 °F | Halogen free (DIN/VDE 0472, Part 815): 1    |  |
|                                     |                | UV resistance: UL 508                       |  |
|                                     |                | Flammability Rating: UL 746C 5"             |  |
|                                     |                | Glow Wire Test (IEC 695-2-1) °C: 960        |  |
|                                     |                | NEMA Class: NEMA 1, 3, 3S, 4, 4X, 6, 6P, 12 |  |

| Accessories: |          | Certificates:                    |  |
|--------------|----------|----------------------------------|--|
| EKPE         | Base, PC | Germanischer Lloyd (GL)          |  |
|              |          | SGS Fimko                        |  |
|              |          | Lloyds Register of Shipping (LR) |  |
|              |          | Gost R                           |  |

