

**EK EKPL 180 T**



Sample photo

**Order symbol:** EKPL 180 T  
**Product nbr:** 2538161  
**Description:** Enclosure, PC  
**Remarks:** Transparent cover

**EAN:** 6418074013910  
**EI. number:**  
 Finland: 3425480  
 Electric No. Italy: 7502060  
 Electric No. Sweden: 2538161

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

**Dimensions: Length Width Height Accessories:**

<b>mm:</b>	380	280	180
<b>inch:</b>	15.0	11.0	7.1

EKPL	Base, PC
EKP 30-G	Cover
EKP 80-G	Cover
EKP 30-T	Cover
EKP 80-T	Cover
EKPVT	Mounting plate
EKPXT	Mounting plate isolated
EKV 22	DIN-35 Mounting rail
EKV 32	DIN-35 Mounting rail
EKPZR	Extension frame

**Materials:**

<b>Material:</b>	Polycarbonate
<b>Base colour:</b>	RAL 7035 -light grey
<b>Cover screws material:</b>	Polyamide
<b>Cover colour:</b>	Clear transparent
<b>Cover screws colour:</b>	Grey
<b>Gasket material:</b>	Polyurethane

**Rating:**

Ingress Protection (EN 60529): IP66/IP67  
 Impact Resistance (EN 62262): IK08  
 Electrical insulation: Totally insulated  
 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

**Temperatures:**

<b>Temperature °C (short term):</b>	-40 ... 120 °C
<b>Temperature °C (continuous):</b>	-40 ... 80 °C
<b>Temperature °F (short term):</b>	-40 ... 250 °F
<b>Temperature °F (continuous):</b>	-40 ... 175 °F

**Accessories:**

EKPK	Base, PC
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**Certificates:**

Germanischer Lloyd (GL)  
 SGS Fimko  
 Lloyds Register of Shipping (LR)  
 Gost R

