



Sample photo

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

**EAN:** 6418074013910  
**EI. number:**  
 Finland 3425480  
 Italy 7502060D  
 Sweden 2538161

**Including:** Flanged Base with screws for mounting plate/DIN-rail, cover with PUR gasket and polyamide cover screws.

Dimensions:		L	W	H	Rating:
mm:		380	280	180	<b>Ingress Protection (EN 60529):</b> IP 66/67
inch:		15	11	7.1	<b>Impact Resistance (EN 50102):</b> IK 08
Materials:					
<b>Material:</b>		PC			
<b>Base colour:</b>		RAL 7035			
<b>Cover colour:</b>		Clear transparent			
<b>Cover screws material:</b>		Polyamide			
<b>Cover screws colour:</b>		Grey			
<b>Gasket material:</b>		Polyurethane			
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:					
EKPVT		Mounting plate			
EKV 22		DIN-35 Mounting rail			
EKV 32		DIN-35 Mounting rail			
EKPZR		Extension frame			
					<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, 3, 3S, 4, 4X, 6, 6P, 12
Certificates:					
		Germanischer Lloyd (GL)			
		Underwriters Laboratories			
		Det Norske Veritas			
		Bureau Veritas			
		Fimko			
		Lloyds Register of Shipping (LR)			
		Europe EN 50298 1998			
		UL Canada			
		Gost R			

