

Technical data

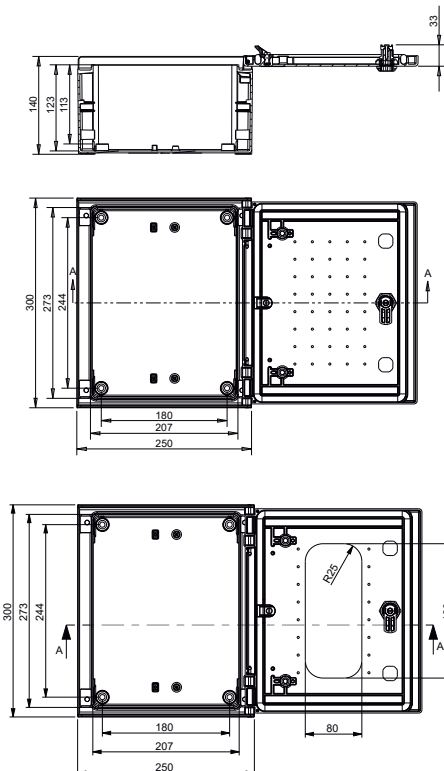
Fiberglass Reinforced Polyester EPC Cabinets (IP66)

Technical data	
Protection degree	IP66
Degree of protection against external mechanical impacts	IK10, IK07 (with window)
Protection class	II
Rated operational voltage	1000 V AC, 1500 V DC
Material body/seal	fiberglass reinforced polyester / polyurethane
UV resistance	✓
Operating temperature	-30 °C ... +120 °C
Color	RAL 7035
Resistance to fire and heat	960 °C
Compliance with standards	IEC 62208

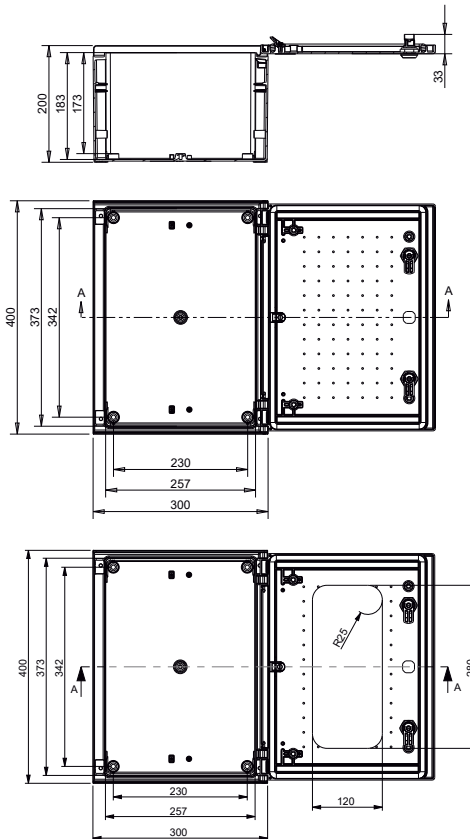
Properties	EPC/-W 30-25-14	EPC/-W 40-30-20	EPC/-W 40-40-20	EPC/-W 50-40-20	EPC/-W 60-40-23	EPC/-W 60-50-23	EPC/-W 80-30-23	EPC/-W 80-60-30
External dimensions								
Height (mm)	300	400	400	500	600	600	800	800
Width (mm)	250	300	400	400	400	500	300	600
Depth (mm)	140	200	200	200	230	230	230	300
Internal dimensions								
Height (mm)	273	373	373	473	573	573	773	773
Width (mm)	207	257	357	357	357	457	257	557
Depth (mm)	123	183	183	183	213	213	213	283
Other characteristics								
Number of locks	1	2	2	2	2	2	2	2
Number of wedges (anti-blow system)	1	1	2	2	2	2	2	2
Number of fixing points - mounting plate	4	5	5	6	6	6	4	7
Power dissipation P _{de} @T=40 °C	36,2	58,8	72,6	82,9	99,4	117	103	185
Weight (kg)	1,93	3,6	4,35	5,25	7,13	7,93	6,4	12,65
Mounting plate (polyester)	EPC-PMP 30-25	EPC-PMP 40-30	EPC-PMP 40-40	EPC-PMP 50-40	EPC-PMP 60-40	EPC-PMP 60-50	EPC-PMP 80-30	EPC-PMP 80-60
Height (mm)	262	360	360	460	558	558	756	756
Width (mm)	198	248	348	348	348	448	248	548
Thickness (mm)	3	3	3	3	3	3	3	4
Weight (kg)	0,38	0,59	0,87	1,09	1,3	1,75	1,46	2,78
Mounting plate (metal)	EPC-MPP 30-25	EPC-MPP 40-30	EPC-MPP 40-40	EPC-MPP 50-40	EPC-MPP 60-40	EPC-MPP 60-50	EPC-MPP 80-30	EPC-MPP 80-60
Height (mm)	262	360	360	460	558	558	756	756
Width (mm)	198	248	348	348	348	448	248	548
Thickness (mm)	2	2	2	2	2	2	2	2
Weight (kg)	0,79	1,3	1,9	2,2	3	3,6	3,26	6,4

Dimensions

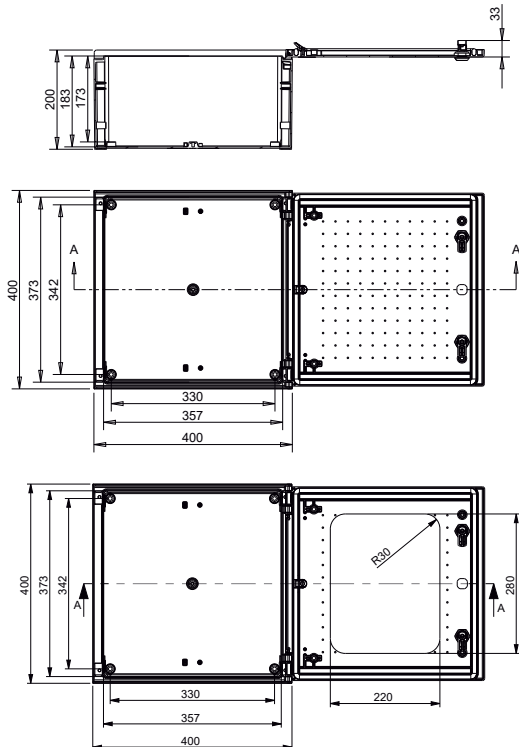
EPC/EPC-W 30-25-14



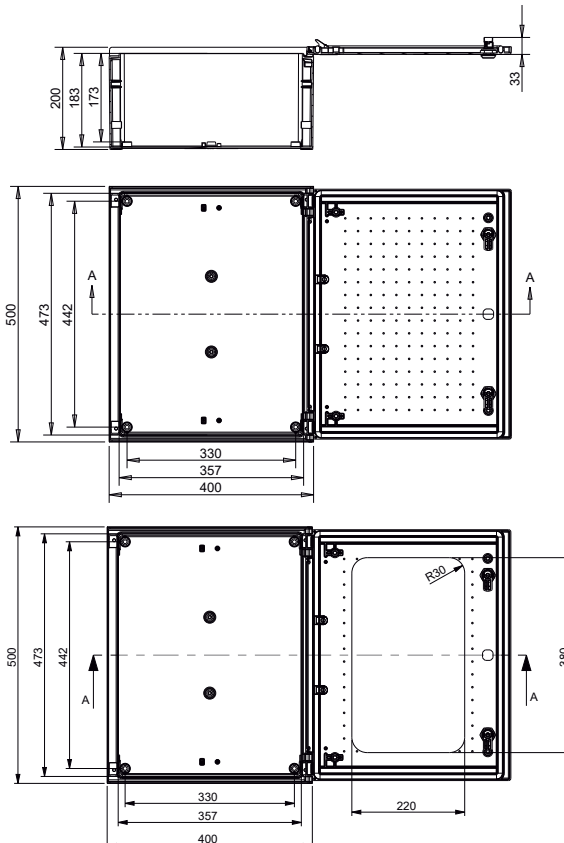
EPC/EPC-W 40-30-20



EPC/EPC-W 40-40-20

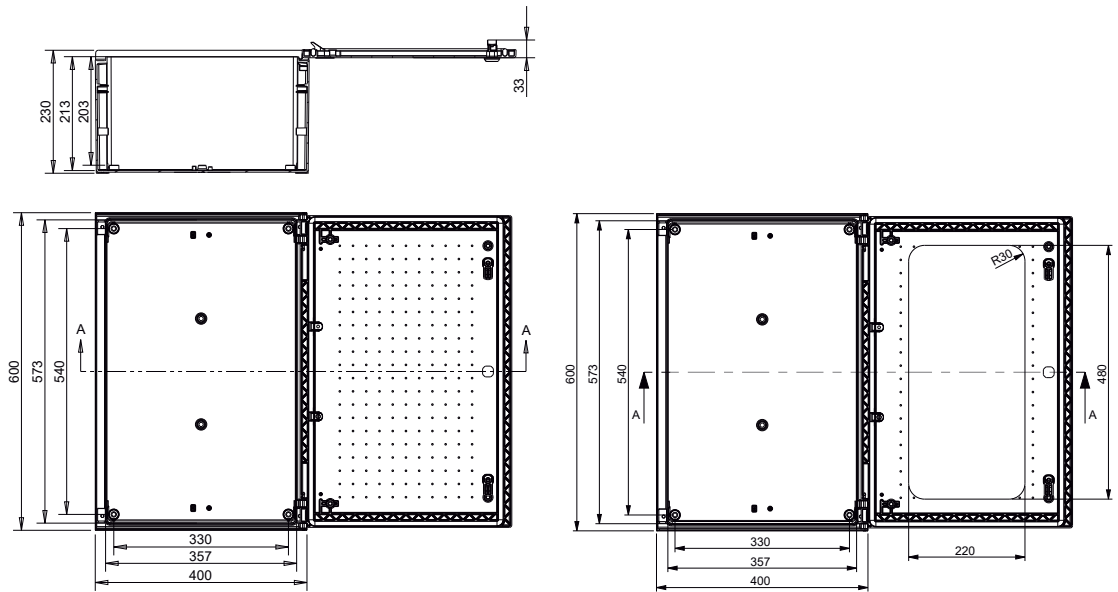


EPC/EPC-W 50-40-20

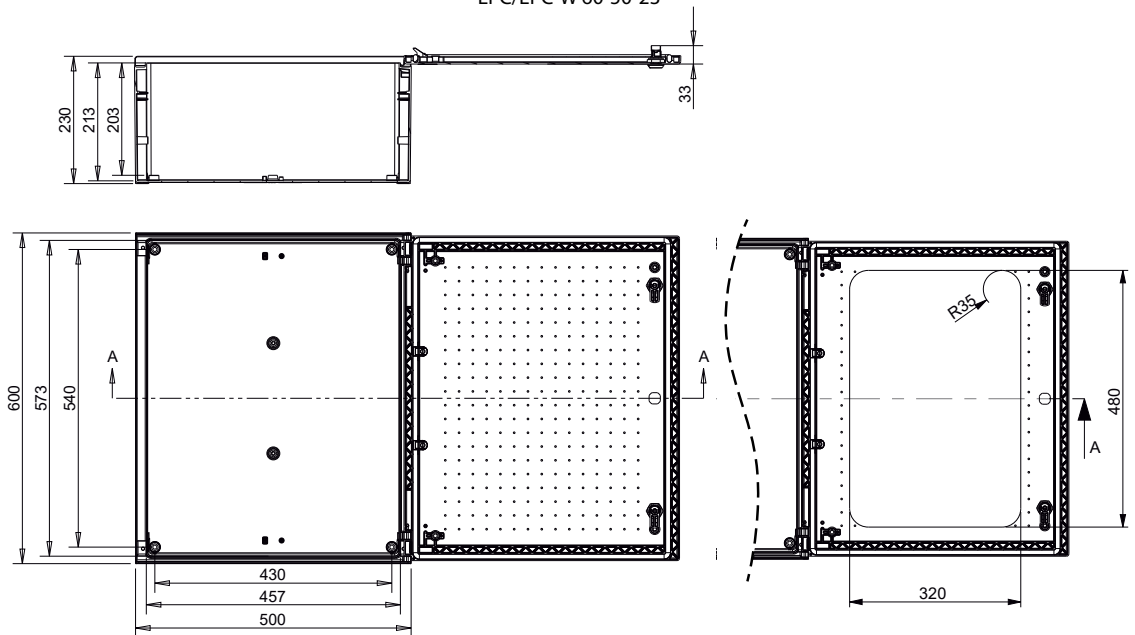


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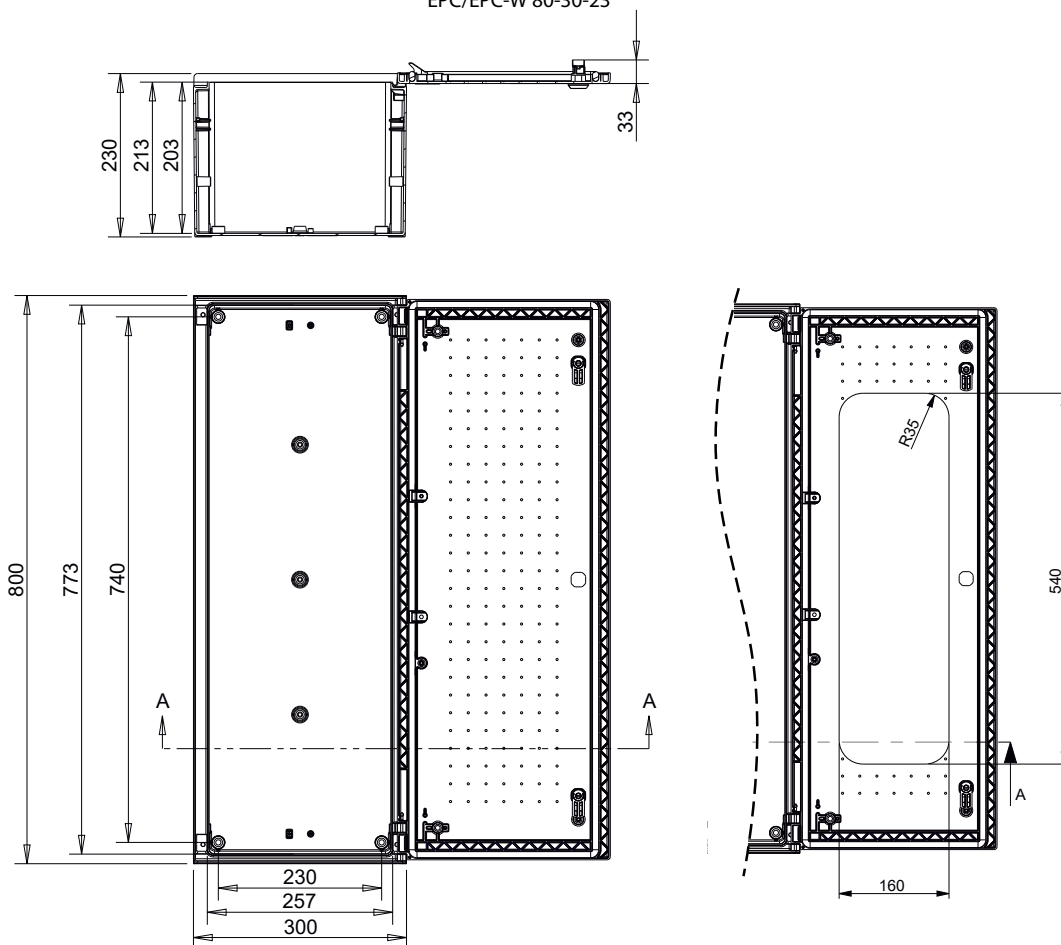
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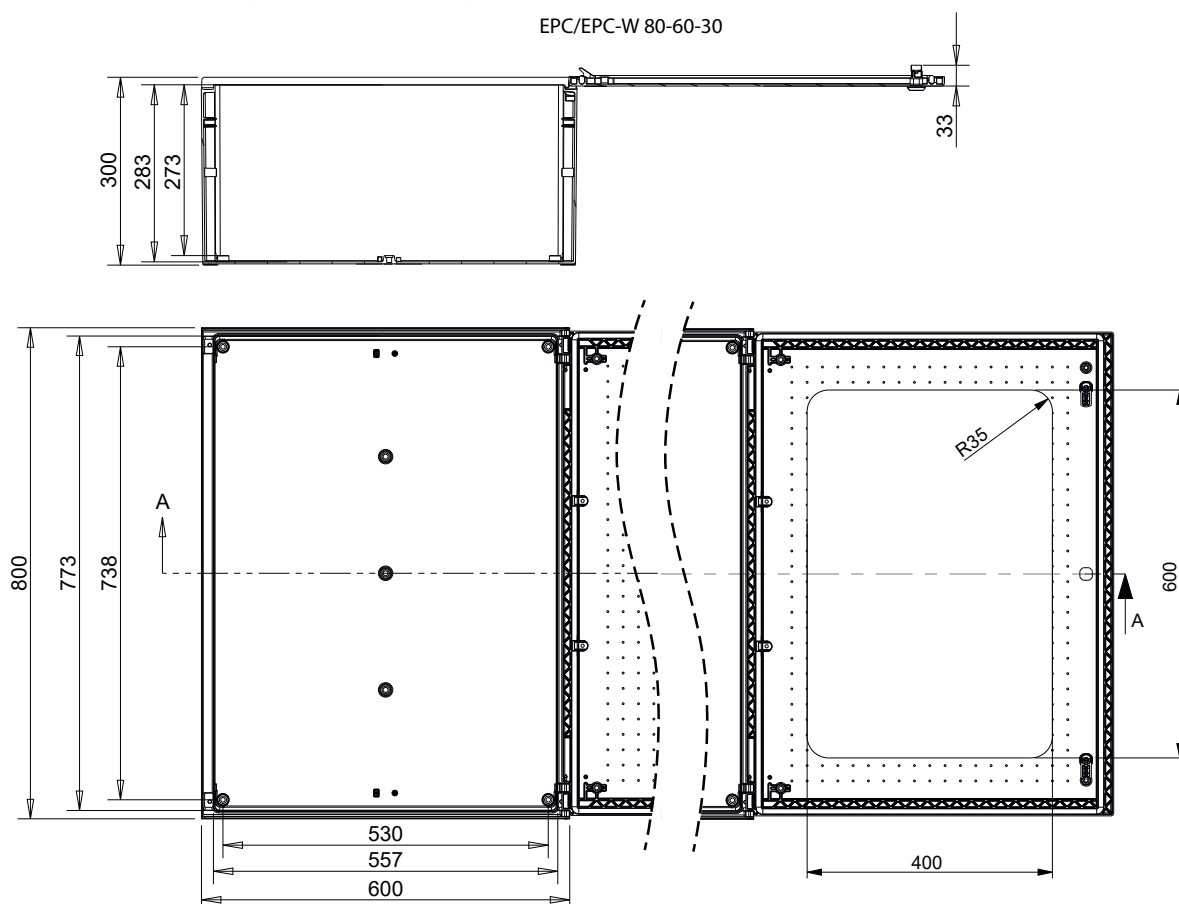
EPC/EPC-W 60-50-23



EPC/EPC-W 80-30-23

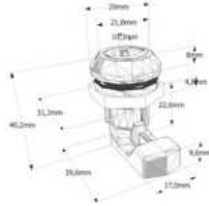


EPC/EPC-W 80-60-30

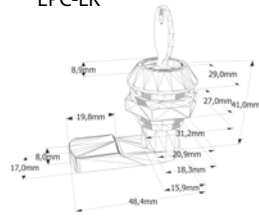


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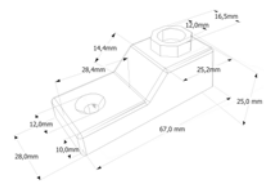
EPC-DL10



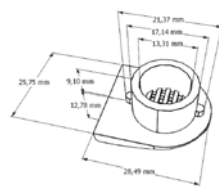
EPC-LK



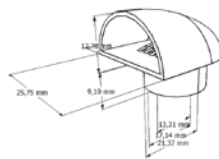
EPC-WM



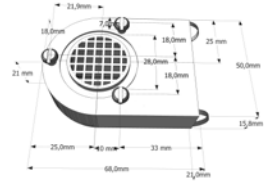
EPC-VDS (1)



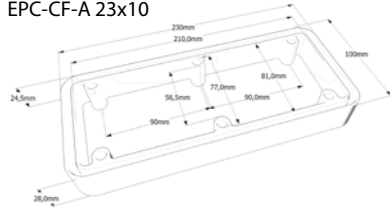
EPC-VDS (2)



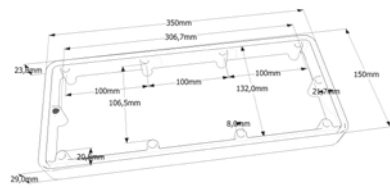
EPC-VDL



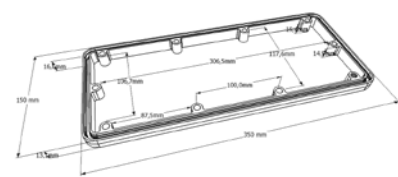
EPC-CF-A 23x10



EPC-CF-B 35x15

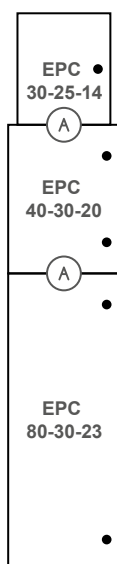


EPC-CF-C 35x15

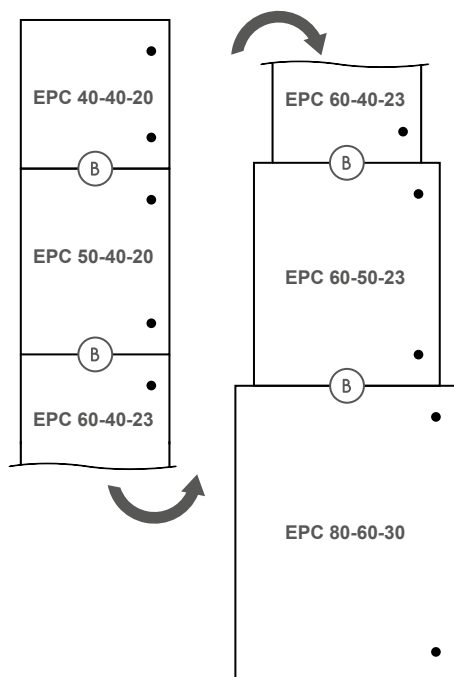


Possibilities to connect EPC-CF

(A)
EPC-CF-A 23x10



(B)
EPC-CF-B 35x15



(C)
EPC-CF-C 35x15

