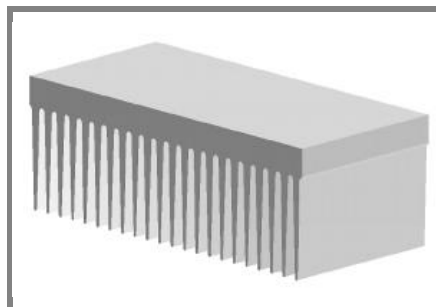




Heatsink

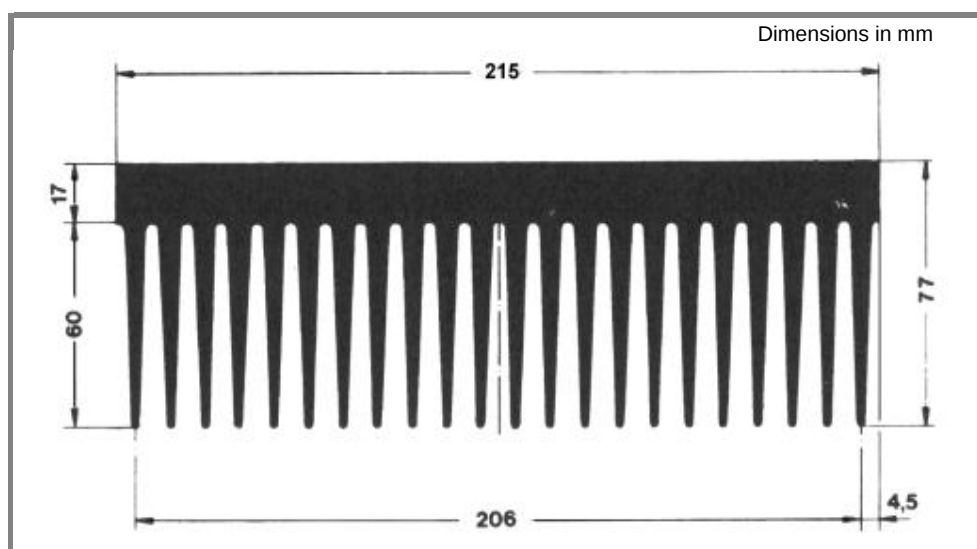
Standard lengths	n	b / d Ø mm	R_{thha} K/W	R_{thha} with fan SKF 16B-230-01 K/W	w kg
P 16/170	3	20		0,05	4
P 16/200	3	20		0,046	4,7
	6	20		0,039	
	3	34		0,038	
	2	50		0,04	
	3	50		0,033	
P 16/300	6	34		0,036	7
	6	50		0,024	

For all isolated power modules

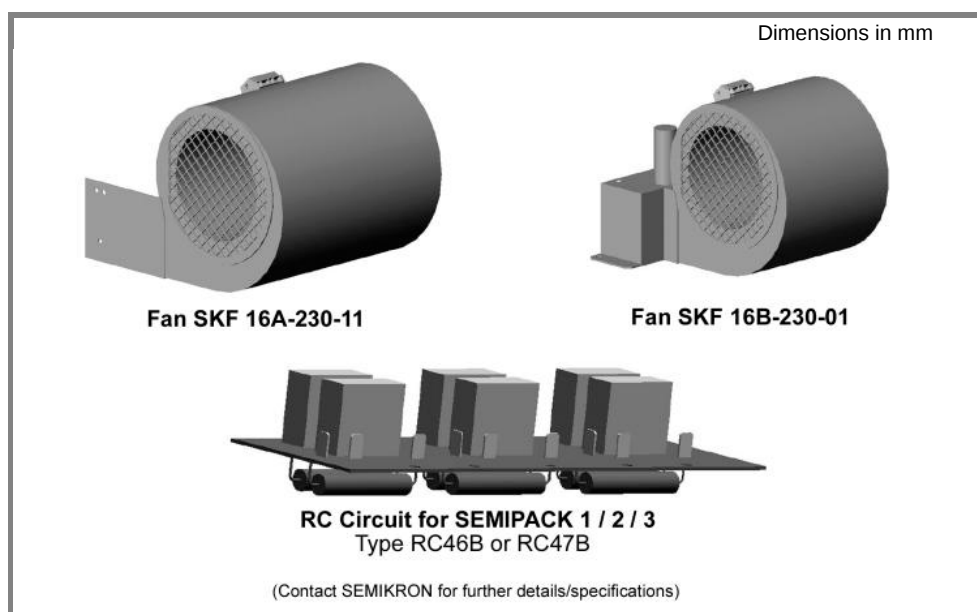
P 16

Features

- Intended for all isolated power modules : SEMIPACK, SEMITRANS, SEMIPONT, SKiM, SEMiX, SKiP
- Excellent efficiency/volume ratio
- Best suited fans : SKF 16-A and SKF 16-B
- Available in various lengths



P16 general profile dimensions (w = 23,5 kg/m)



P 16 standard accessories

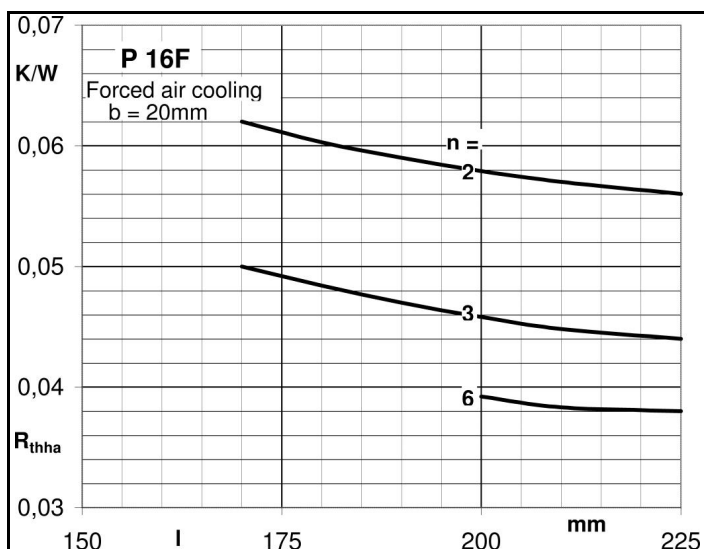


Fig.6a Total thermal resistance vs.length

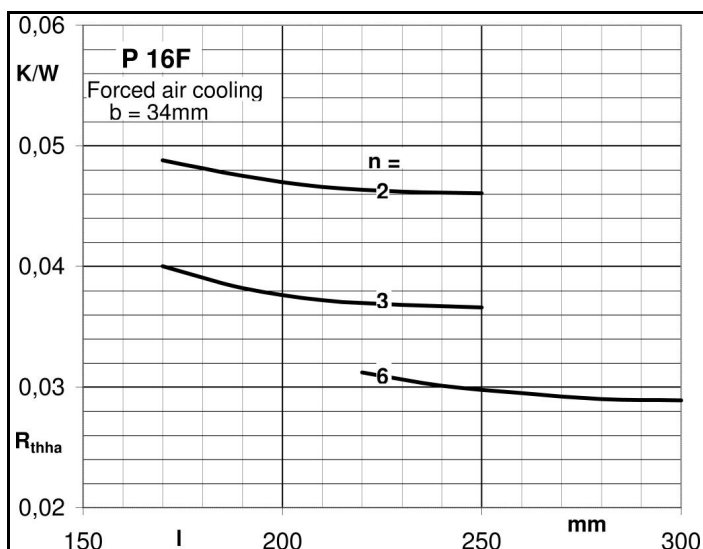


Fig.6b Total thermal resistance vs.length

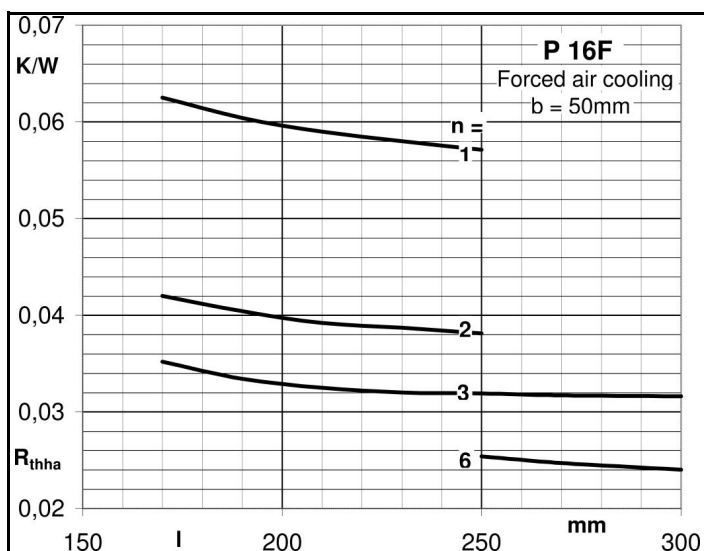


Fig.6c Total thermal resistance vs.length

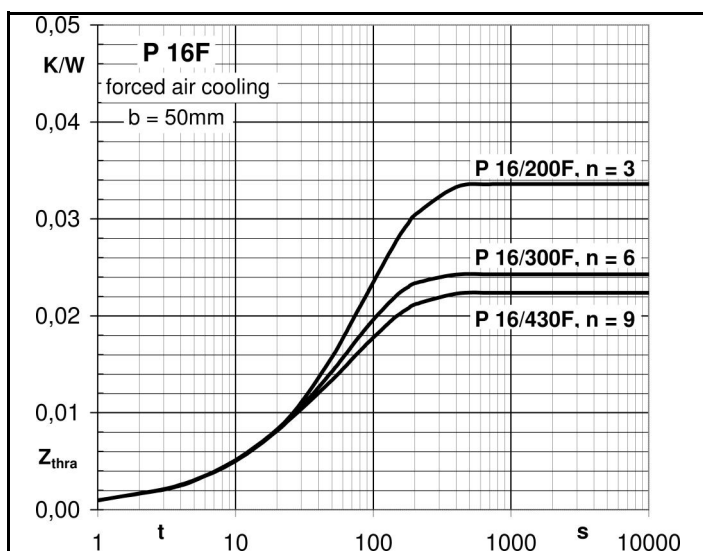


Fig.10a Total transient thermal impedance vs.time

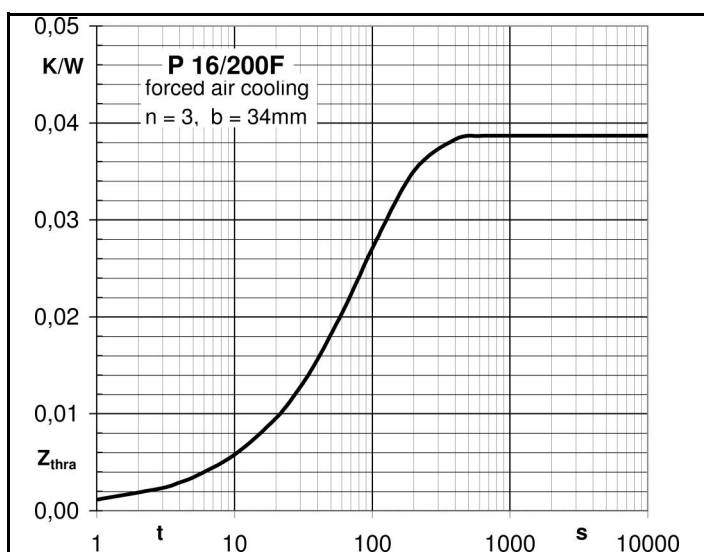


Fig.10b Total transient thermal impedance vs.time

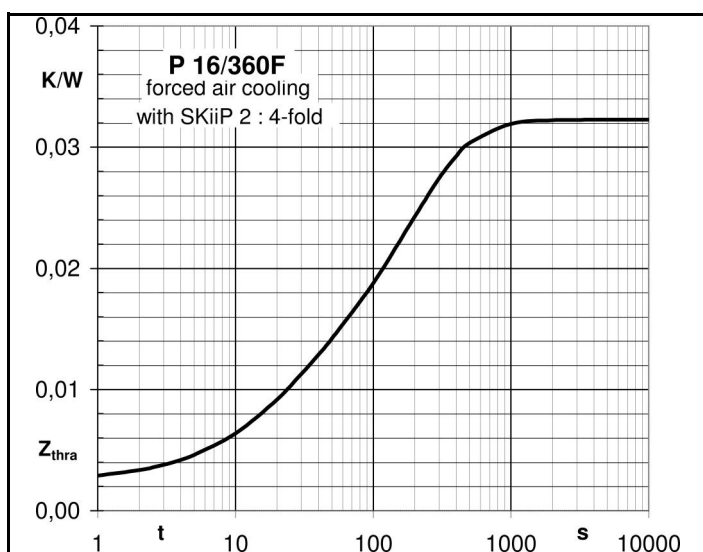
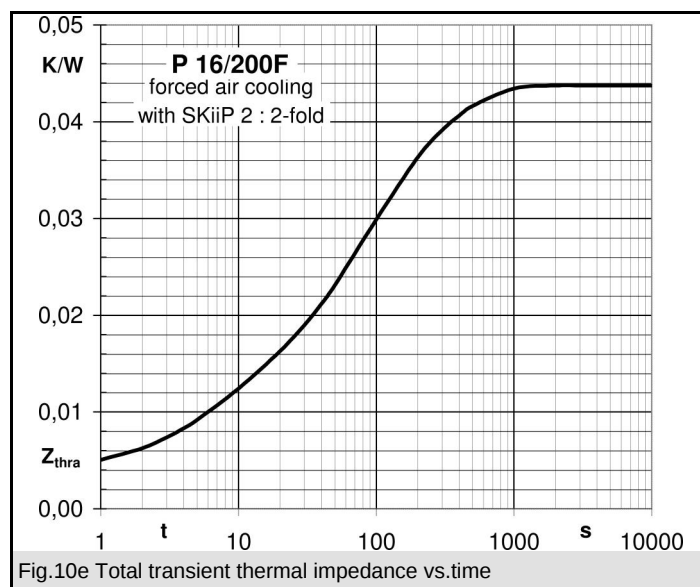
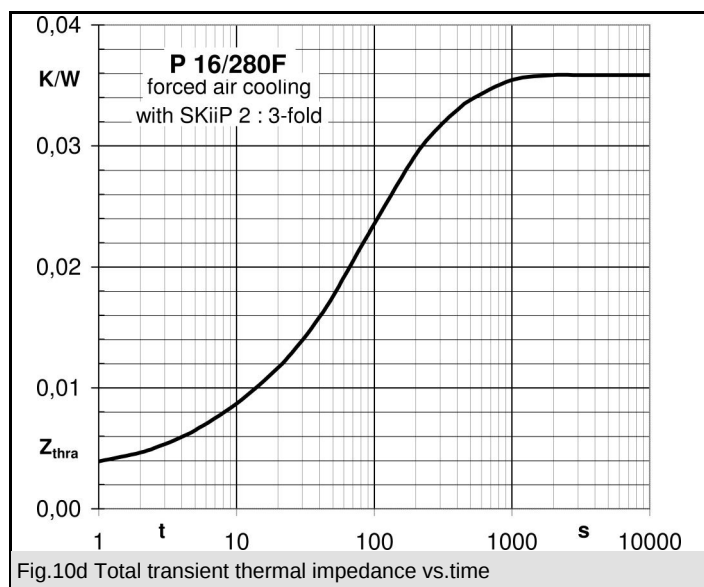
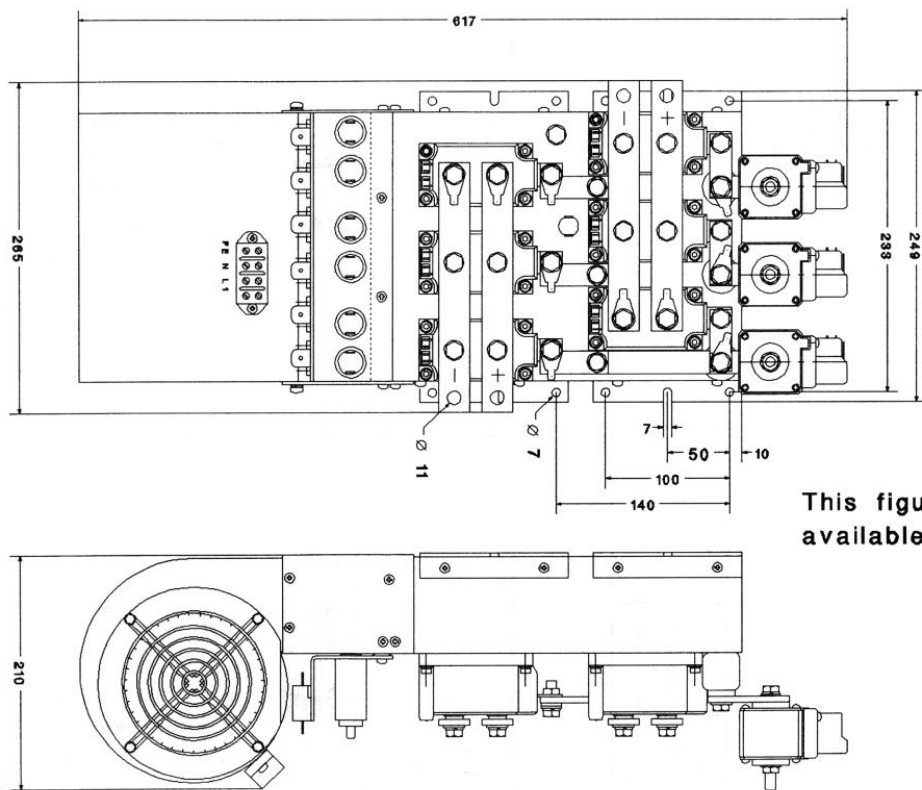


Fig.10c Total transient thermal impedance vs.time



P16/300

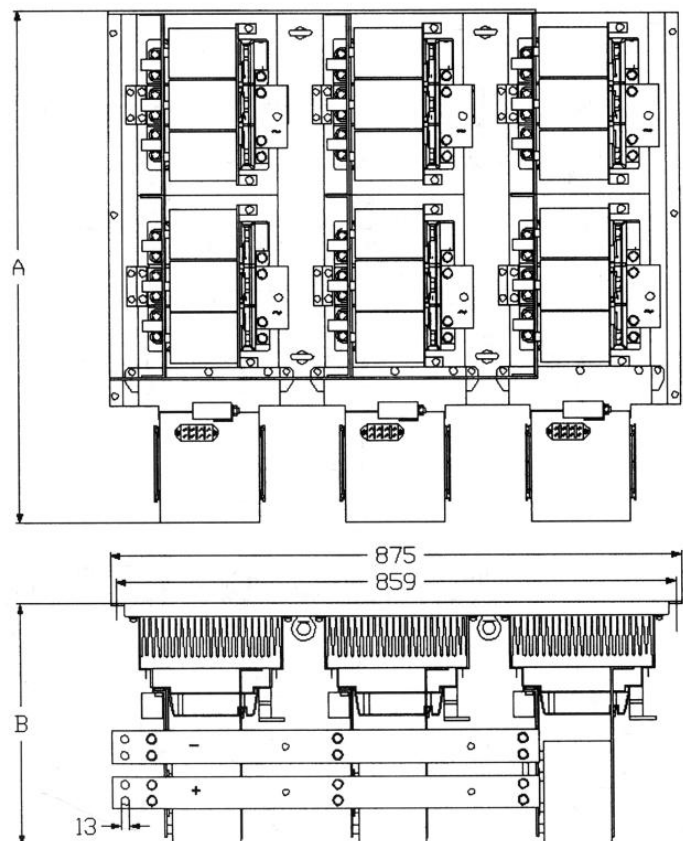


This figure shows all available options

1.Application example using modules and heatsink P 16/300 to give a 4-quadrant converter

P16/200F P16/280F P16/360F

		P16/200F	P16/280F	P16/360F
B	A	640	800	960
	600V-SKiiP		370	370
	1200V-SKiiP	420	420	420
	1700V-SKiiP	505	505	505
	N OF SKiPS PER PHASE	2	2	2



2.Application example using SKiIPs and heatsink P 16 to give an IGBT inverter