

Heatsink

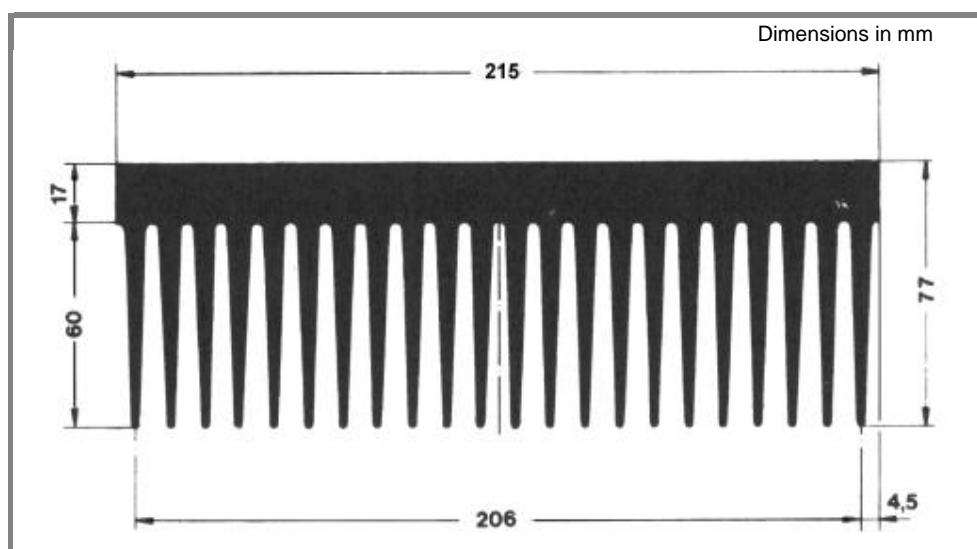
| Standard lengths | n | b / d Ø mm | R_{thha} K/W | R_{thha} with fan SKF 16B-230-01 K/W | w kg |
|------------------|---|---------------|-------------------|---|---------|
| P 16/170 | 3 | 20 | | 0,05 | 4 |
| P 16/200 | 3 | 20 | | 0,046 | 4,7 |
| | 6 | 20 | | 0,039 | |
| | 3 | 34 | | 0,038 | |
| |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

For all isolated power modules

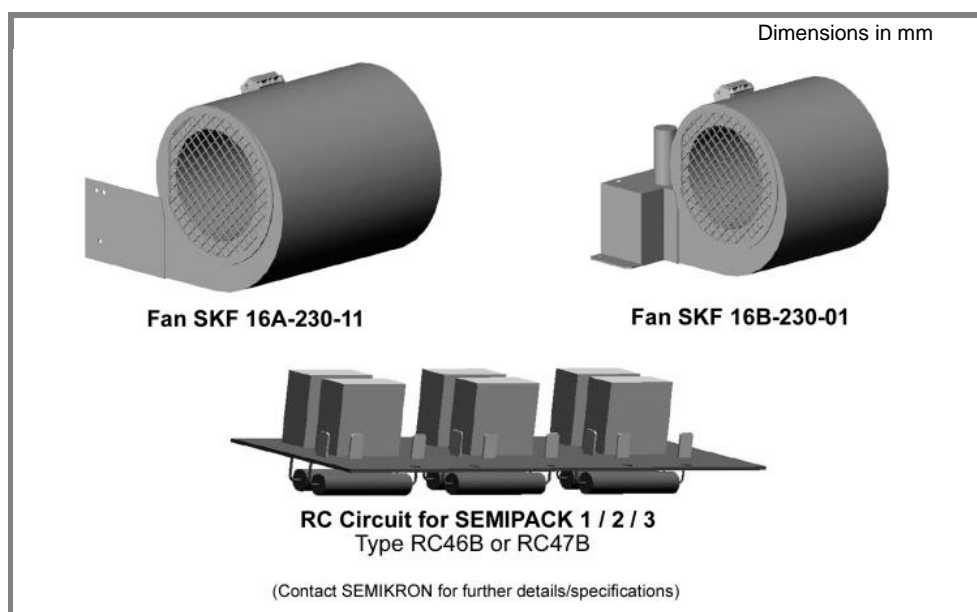
P 16

Features

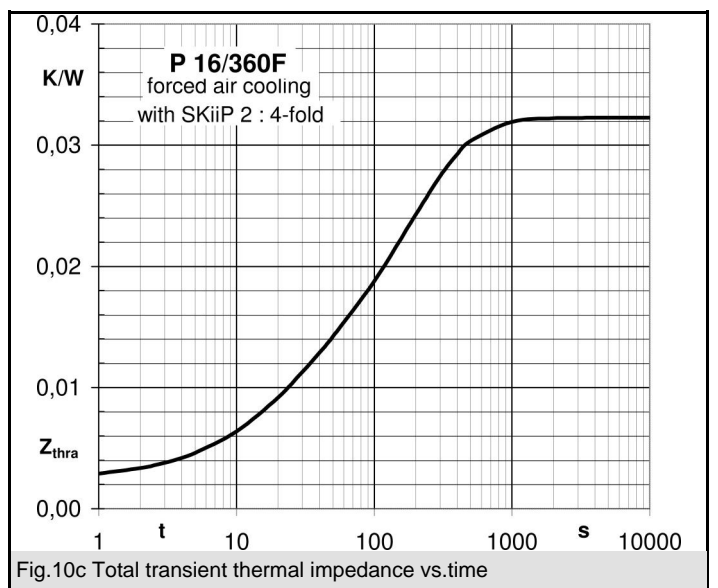
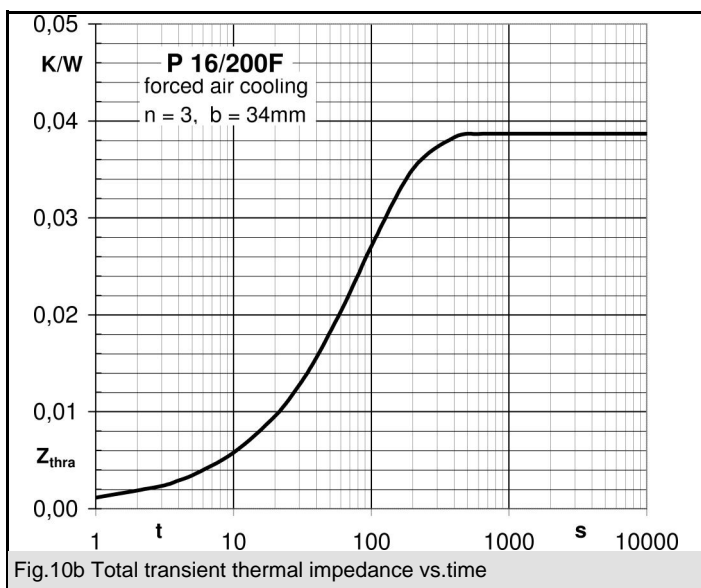
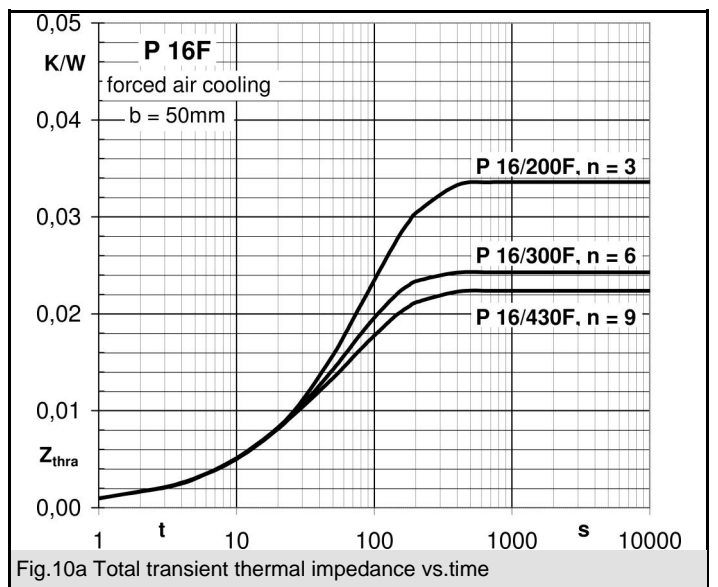
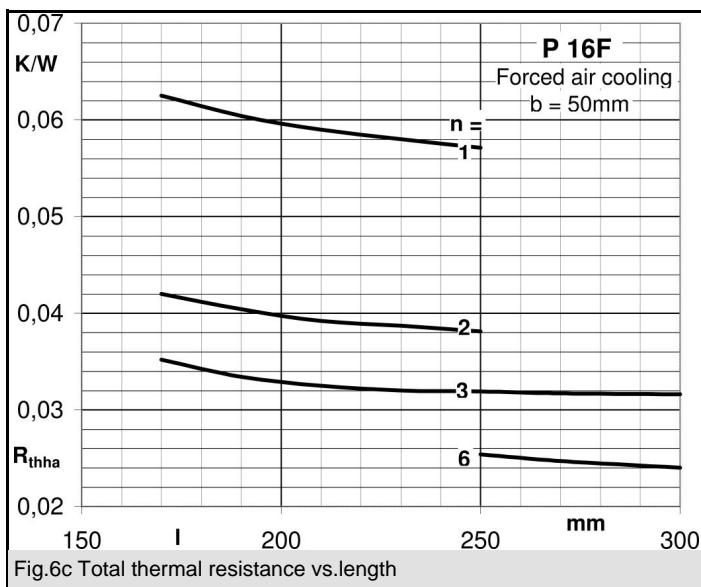
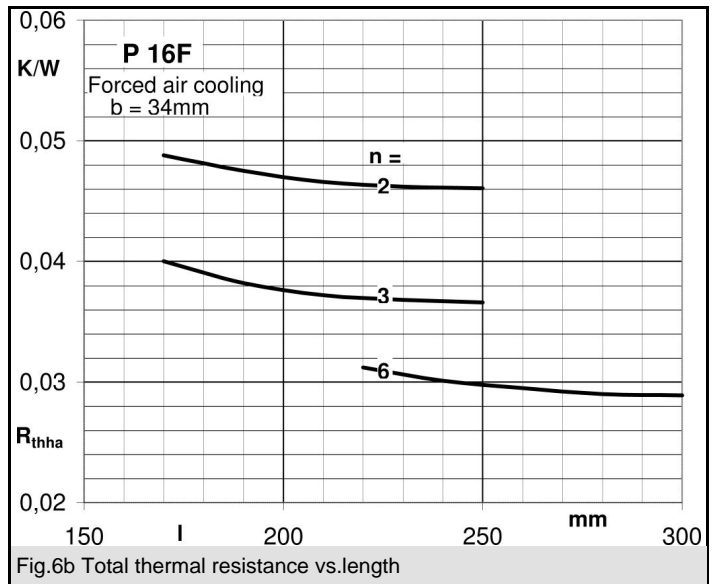
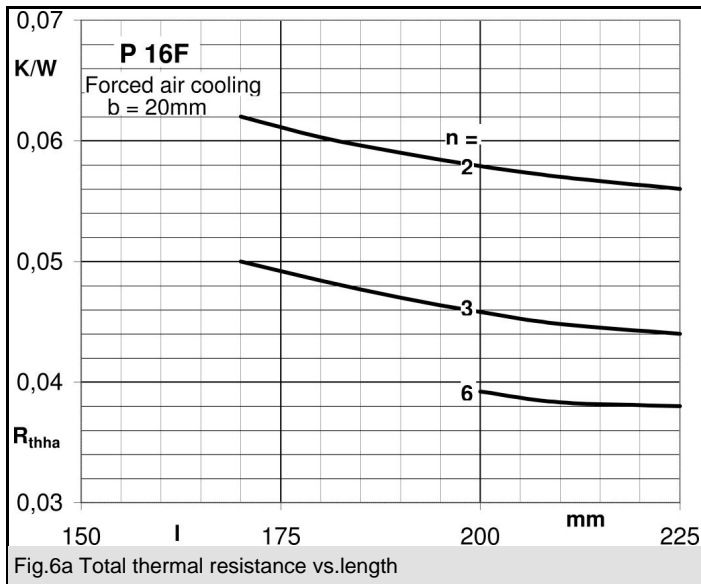
- Intended for all isolated power modules : SEMIPACK, SEMITRANS, SEMIPONT, SKiM, SEMiX, SKiiP
- Excellent efficiency/volume ratio
- Best suited fans : SKF 16-A and SKF 16-B
- Available in various lengths

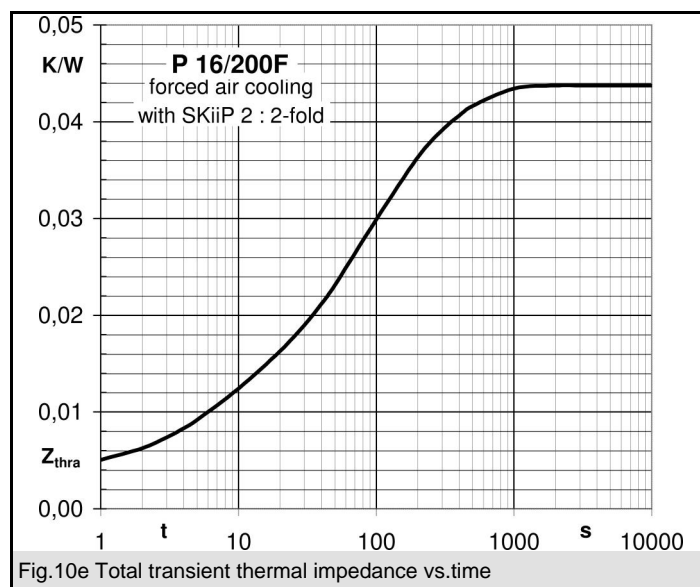
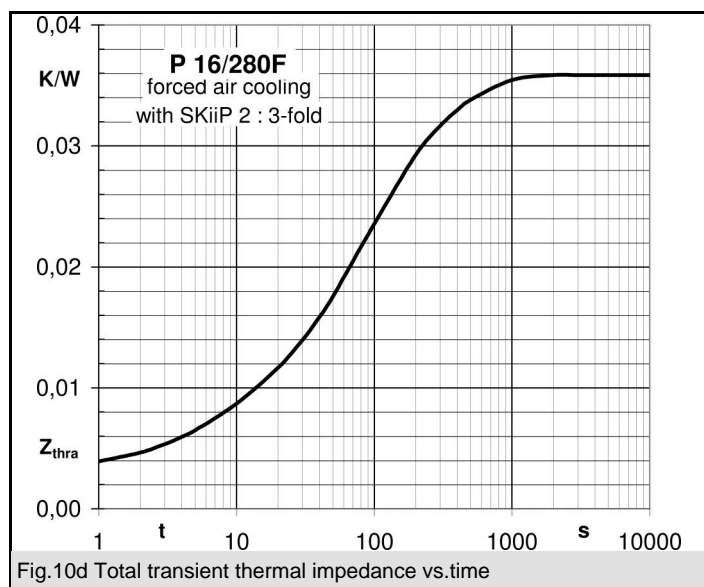


P16 general profile dimensions (w = 23,5 kg/m)

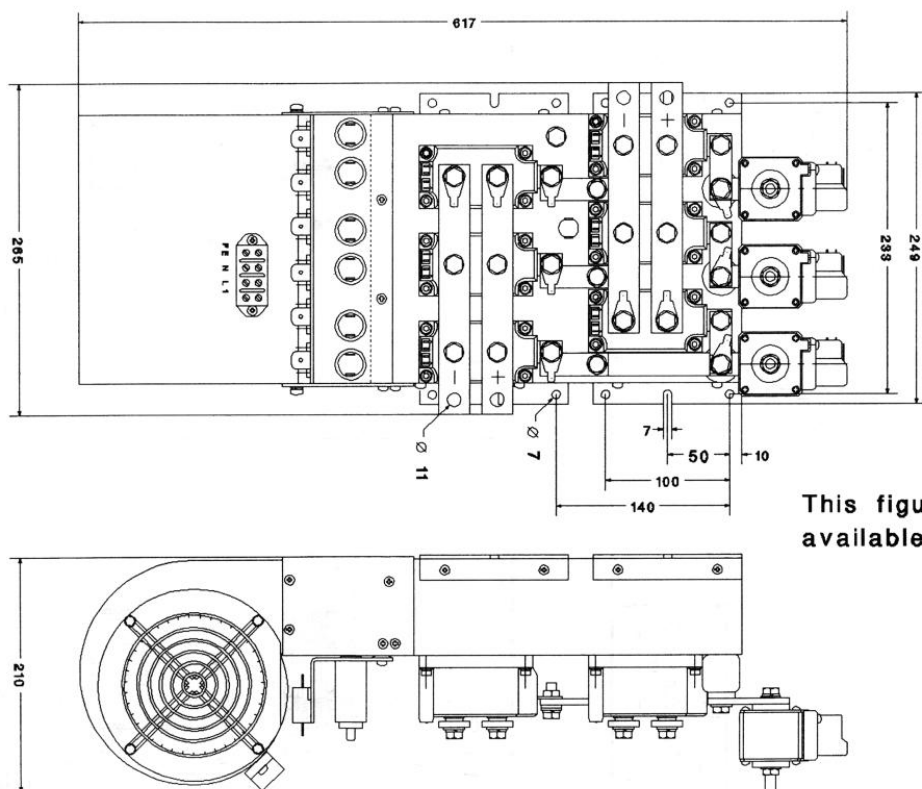


P 16 standard accessories





P16/300

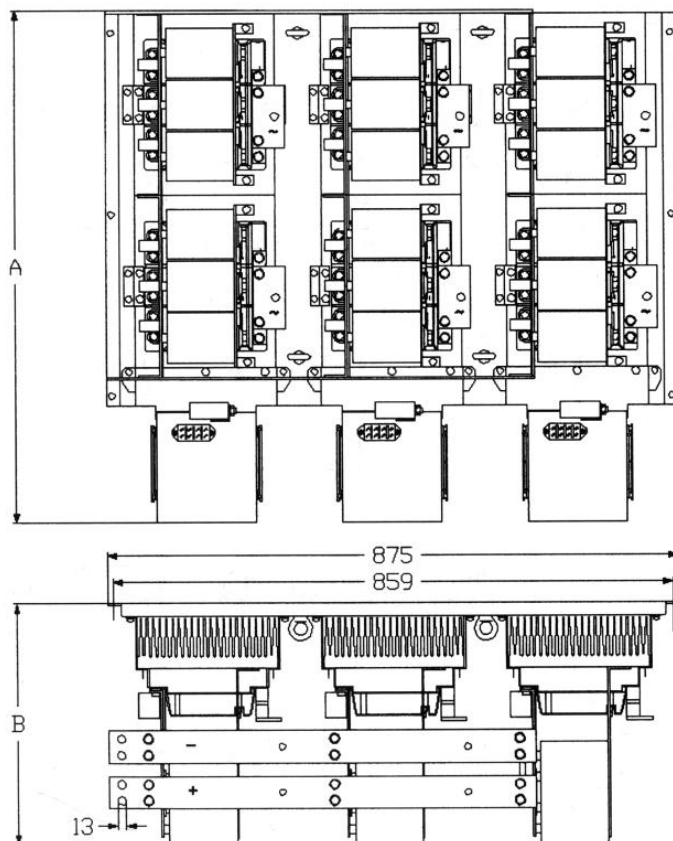


This figure shows all available options

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