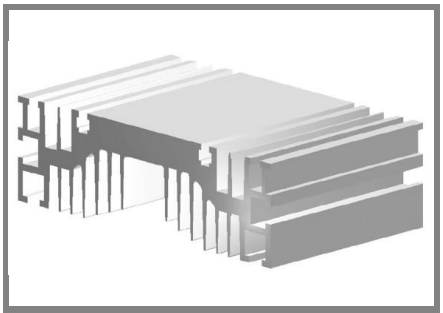
P 15

SEMIKRON, leading manufacturer of diode thyristor power semiconductor modules



Heatsink

For isolated power modules

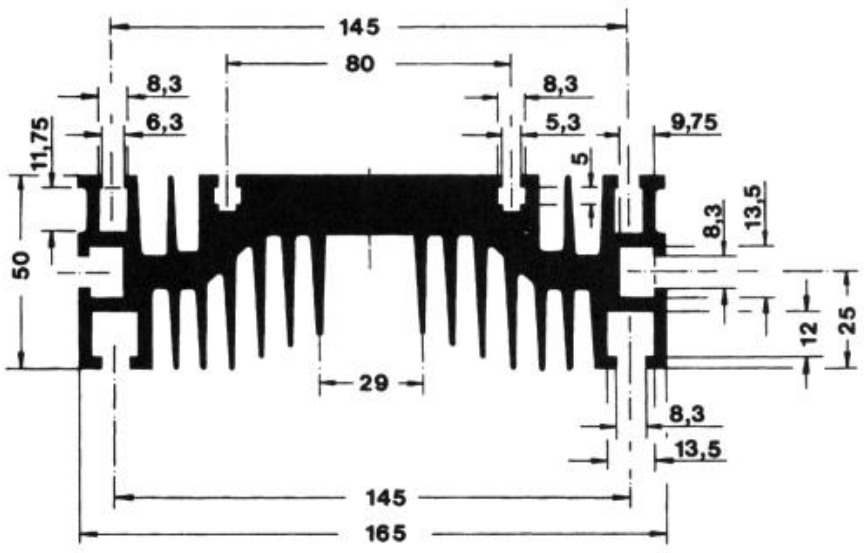
P 15

Features

- Intended for isolated power modules: the SEMIPACK and SEMITRANS ranges, also for the SEMIPONT bridge rectifier range
- Designed mainly for forced air cooling
- Available in various lengths

Standard lengths	n	b / d Ø mm	R_{thha} natural cooling K/W	R_{thha} V_{air} = 4 m/s K/W	w kg
P 15/180	1		0,75	0,25	1,7
	2		0,70		

Dimensions in mm



P 15 general profile dimensions (w = 9,4 kg/m)

 © by SEMIKRON

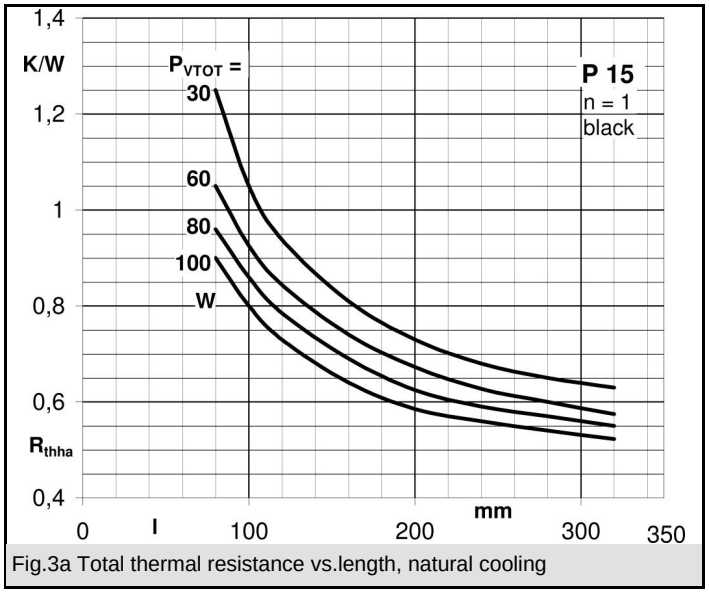


Fig.3a Total thermal resistance vs.length, natural cooling

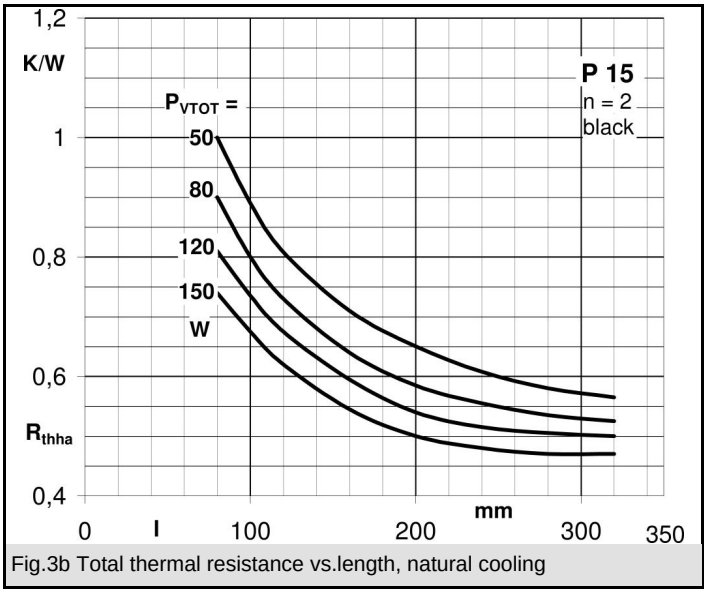


Fig.3b Total thermal resistance vs.length, natural cooling

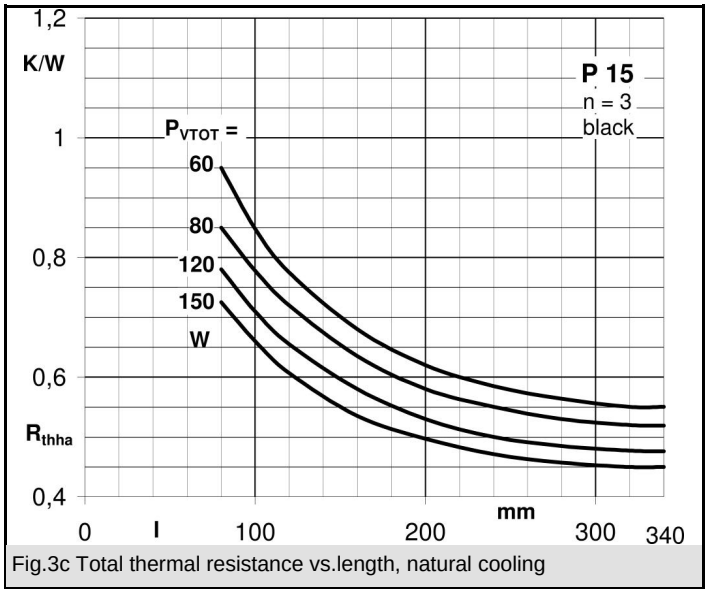


Fig.3c Total thermal resistance vs.length, natural cooling

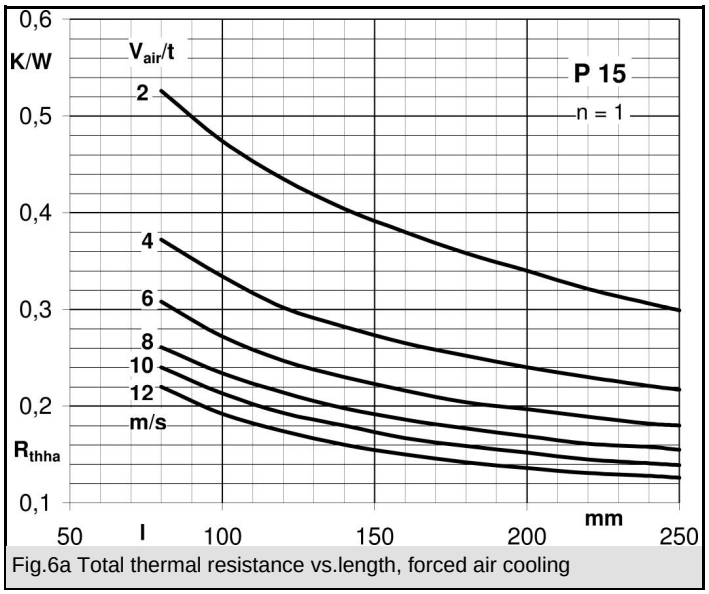


Fig.6a Total thermal resistance vs.length, forced air cooling

 © by SEMIKRON

 © by SEMIKRON