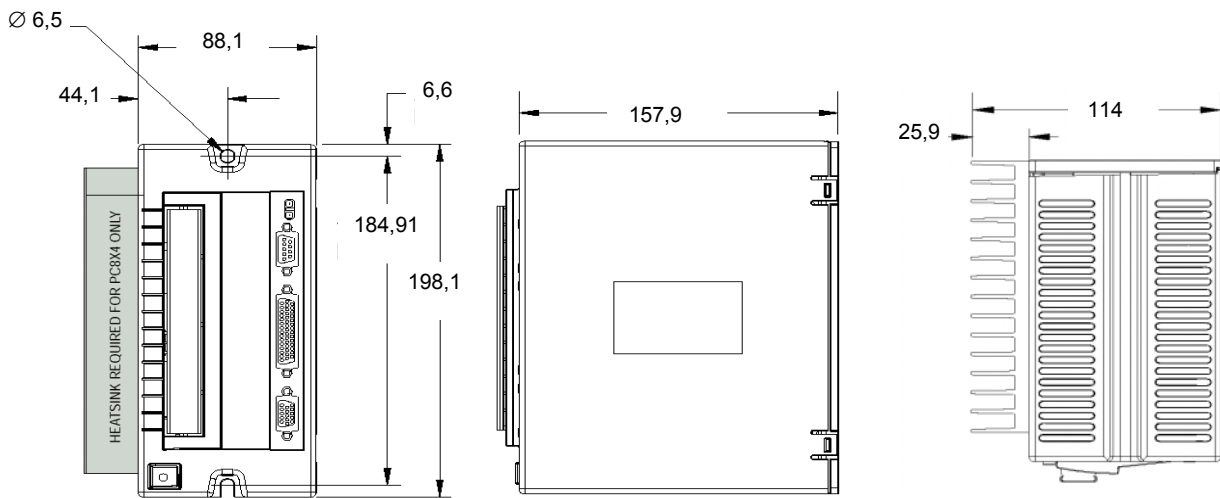


Technical Data

	PC833	PC834
Input Voltage		
Control Voltage	90 – 264 V _{AC} 47 – 65 Hz	
Supply Voltage	90 - 264 V _{AC}	180 – 264V _{AC}
Output Current		
Peak Output Current for 5s	10,6 A _{rms}	21,2 A _{rms}
Continuous Output Current	3,6 A _{rms} (5,3 A _{rms} with fan)	7,2 A _{rms} (10,6 A _{rms} with fan)
Continuous Output Power		
240V 3 phase	1,5kW	3kW
240V 1 phase	1,5kW	2,0kW
Peak Output Power		
240V _{AC} for 1s	4,5kW	9,0kW
Power Stage Efficiency	98%	
Shunt Regulator		
Peak Power (for 300ms)	12,8kW	
Continuous Power	800W	
Current Loop		
Bandwidth	max. 1,5 kHz	
Update Period	62,5 μs	
Speed Loop		
Bandwidth	400 Hz	
Update Period	250 μs	
Control Range	0 –21000 rpm	
Command Resolution	< 0,001 rpm	
Positioning Loop		
Max. Bandwidth	> 100 Hz	
Update Period	1 ms	
Command Resolution	2 ⁻¹⁶ U = 0,33 arc minutes	
Mechanics		
Weight	2 kg	2,6 kg

Dimensions



all Dimensions in mm