℃		





	℃			

	℃					
	℃					
	℃					
						Ω

FIG.1: Forward characteristics(per diode)

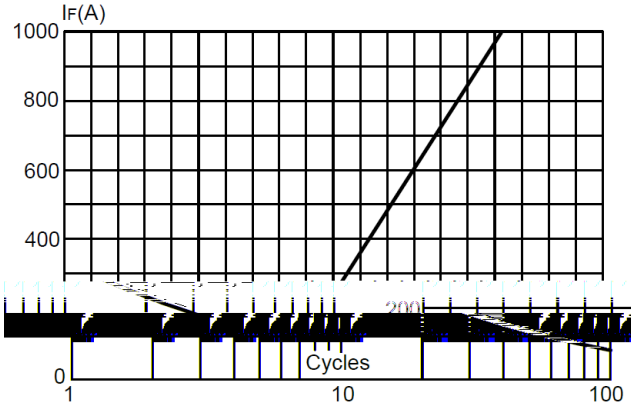


FIG.2: Peak on-state surge current

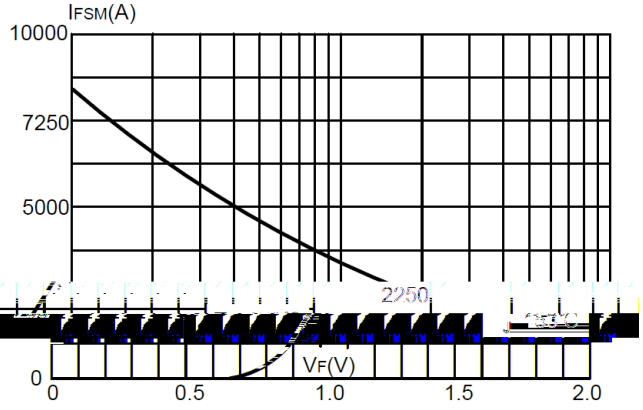


FIG.3: Forward current vs. case temperature

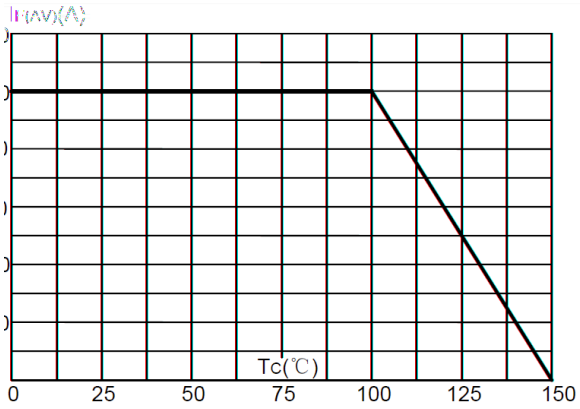
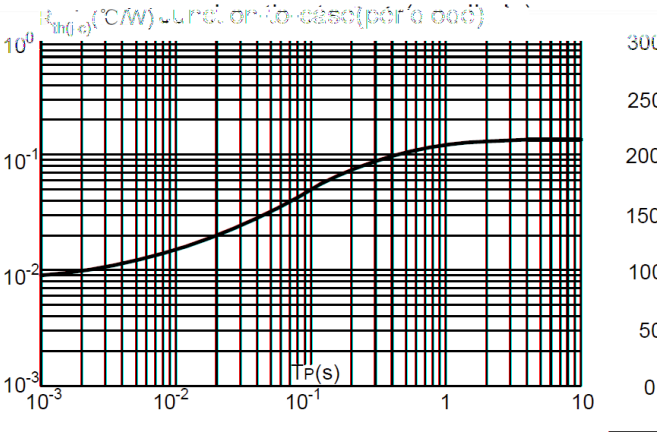
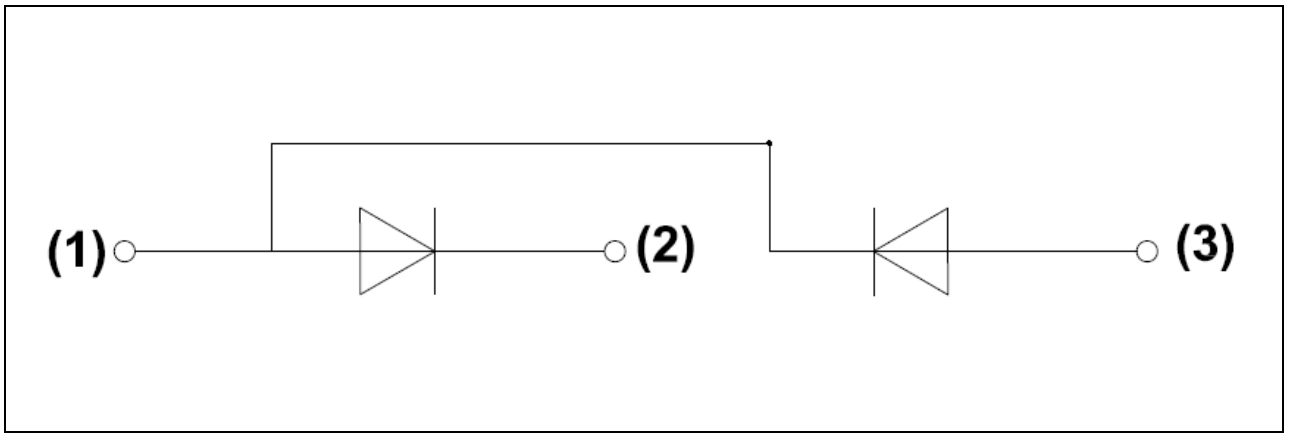
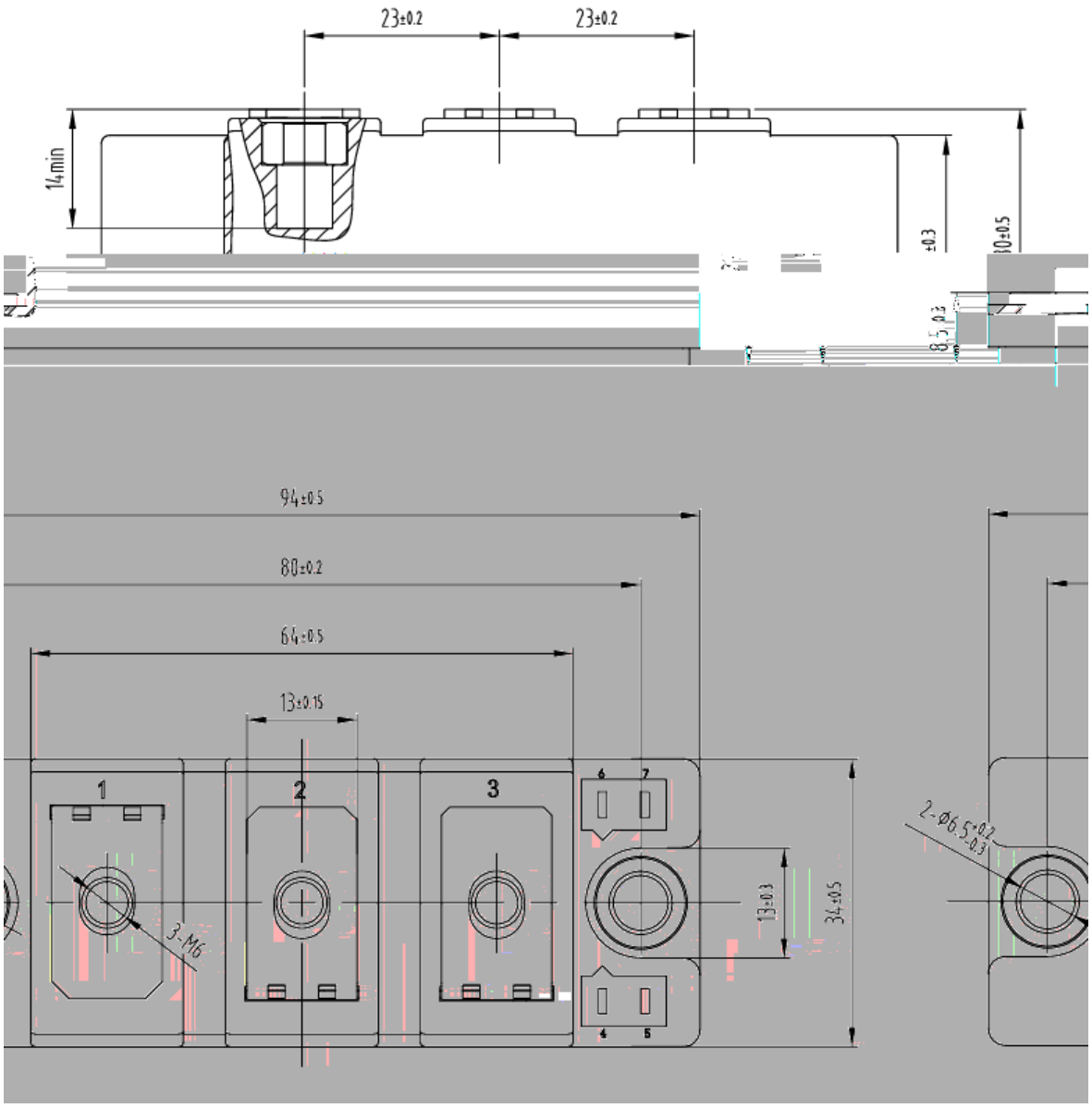


FIG.4: Maximum transient thermal impedance






23±0.2
23±0.2
14min
±0.3
10±0.5
8.5±0.3
94±0.5
80±0.2
64±0.5
13±0.15
1
2
3
6
7
4
5
3-M6
13±0.3
34±0.5
2-Ø6.5