IGBT& Modules Type Designation IGBT

IGBT & Diode: IHM/IHV & all new eupec modules

FF	800	R	17	K	F	6	D	B2	
FF									Dual Switch
FZ									Single Switch
FS									3 phase full bridge
FP									Power Integrated Modul
F4									One phase bridge
FD									Chopper config.
DD									Dual Diode
									(for circuit see outline)
	800								Max. DC-collector current in A
									Type:
		R							Reverse conducting
		S							Fast rectifier diode
			17						Collector-emitter-voltage in 100 V
				K					Mechanical construction: Module
					F				Fast switching IGBT Chip
					L				Low Loss IGBT Chip
					S				Short tail IGBT Chip
					E				Low Sat & fast IGBT Chip
						1..n			Internal reference numbers
							C		With EmCon diode
							D		Higher rated diode
								G	Module in Big housing
								B1..n	Construction Variation
								S1..n	Electrical selection