

Type designation

IGBT Modules						
BSM	100	GB	120	DL	x	example for a IGBT module with an old designation
BSM						switch with IGBT and FWD
BYM						diode module
	100					max. DC-collector current (A)
		GA				single switch with one IGBT and FWD
		GB				half bridge (two IGBTs and FWDs)
		GD				3 phase full bridge (6-pack)
		GT				3 single switches with FWDs (Tripack)
		GP				Power Intergrated Module B6/Break/Inverter
		GAL				chopper module (diode on collector side)
		GAR				chopper module (diode on emitter side)
		A				single diode
			120			collector-emitter-voltage in 10 V
				DL		Typ with low V_{CEsat}
				DN2		fast switching type
				DLC		low loss type with Emitter Controlled Diode
				S		with collector sense
				G		Design Variation
				Exxx		special type

Bridge Rectifiers and AC-Switches									
TD	B6	H	K	135	N	16	L	OF	
DD									diode module
TT									thyristor module
TD									thyristor/diode
	B6								three phase bridge
	W3								three phase AC-switch
		C							fully controlled
		H							half controlled
		U							uncontrolled
			K						common cathode of thyristors
				135					output current (A) (W3C: RMS-current)
					N				phase control thyristor/diode
						16			repetitive peak off-state voltage in 100 V
							L		eupec™ IsoPACK™
							R		EconoBRIDGE™ without integr.
							RR		brake chopper IGBT
								RR	EconoBRIDGE™ with integr.
									brake chopper IGBT
								O	no guaranteed turn-off time
								F	critical rate of rise of off-state voltage