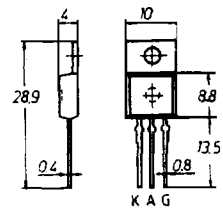
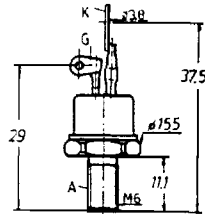
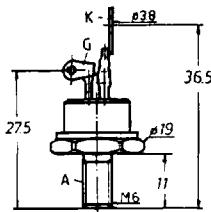


SCRs

TRIACS



CASES : DO-5Ty

TO-48

TO-220

TYPE	I _{TRMS} (A)	V _{ERM} = V _{DRM} (V)	I _{TSM} @ T _{JM} (A)	I _{EM} = I _{DM} @ T _{JM} (mA)	JUNCTION TEMPERATURE = 25°C				dv/dt min. (V/μs)	di/dt max. (A/μs)	CASE STYLE	
					±V _{GT} max. (V)	±I _{GT} max. (mA)	±I _H max. (mA)	±V _{TM} @ ±I _{TM} (V)				
6 Arms T _{JM} = 115°C i ² t = 11.5A ² s R _{thJ-C} ≤ 3.0°C/W												
TBEN 2	6 #:	200	48	0.5	2.5	100	100	2.3	8.5	5	50	TO-220
TBEN 3		300										
TBEN 4		400										
TBEN 5		500										
TBEN 6		600										
# T _C = 80°C												
10 Arms T _{JM} = 115°C i ² t = 32A ² s R _{thJ-C} ≤ 2.4°C/W												
TB:ON 2	10 #:	200	80	0.5	2.5	100	100	1.9	14	5	50	TO-220
TB:ON 3		300										
TB:ON 4		400										
TB:ON 5		500										
TB:ON 6		600										
# T _C = 80°C												
16 Arms T _{JM} = 125°C i ² t = 40A ² s R _{thJ-C} ≤ 2°C/W												
TB:6N 05	16 #:	50	90	3	3	100	100	2.0	23	5		TO-48
TB:6N 1		100										
TB:6N 2		200										
TB:6N 4		400										
TB:6N 6		600										
# T _C = 75°C												
25 Arms / T_C = 75°C T _{JM} = 125°C i ² t = 315A ² s R _{thJ-C} ≤ 2°C/W												
TB25N 05	25 #:	50	250	3	3	100	100	2.0	40	5		DO-5Ty
TB25N 1		100										
TB25N 2		200										
TB25N 4		400										
TB25N 6		600										
TB25N 8		800										
TB25N 9		900										
TB25N 10		1000										
TB25N 11		1100										
TB25N 12		1200										
# T _C = 75°C												

Test conditions : I_{RM} @ V_{RRM} ; I_{DM} @ V_{DRM} ; T_J = T_{JM} ; dv/dt @ 67% V_{DRM} & T_{JM}.