



THOMSON-CSF

triacs
triacs

Types	$V_{DWM} \pm$ (V)	I_{TSM} 20 ms (A)	I_{DM}^* @ V_{DWM} max (mA)	Suffix	I_{GT} (mA) max			I_H max (mA)	V_{TM}/I_{TM} max (V) (A)	$(dv/dt)^c$ min (V/ μ s)	dv/dt^* @ 67% V_{DWM} min (V/ μ s)	Case
					I	II	III	IV				
					++	+-	--	-+				

10 Arms / T_{case} = 75°C T_j = 110°C I²t = 66 A² s Insulating voltage = 2500 VRMS

Insulated BTA10-200 BTB10-200 BTA10-400 BTB10-400 BTA10-700 BTB10-700 With suffixes B,C	200 400 700	115	0,5	B C	50 25	50 25	50 25	100 50	50 25	1,45 14 5	10 5	100 50
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10 Arms / T_{case} = 75°C T_j = 110°C I²t = 50 A² s Insulating voltage = 2500 VRMS

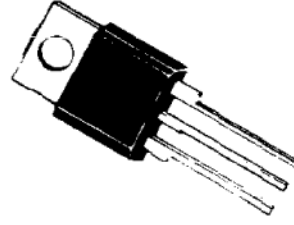
Insulated TXAL 1110 TYAL 1110 TXAL 2210 TYAL 2210 TXAL 3810 TYAL 3810 With suffixes M,B,C	200 400 700	100	2 s	M B C	100 50 25	50 60	100 50 25	50 50 20	1,7 14 1,7 14 1,6 14	10 4 typ 4 typ	100 100 typ 100 typ
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12 Arms / T_{case} = 75°C T_j = 110°C I²t = 66 A² s Insulating voltage = 2500 VRMS

Insulated BTA12-200 BTB12-200 BTA12-400 BTB12-400 BTA12-700 BTB12-700 With suffixes B,C	200 400 700	115	0,5	B C	50 25	50 25	50 25	100 50	50 25	1,5 17 5	10 5	100 50
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15 Arms / T_{case} = 65°C T_j = 110°C I²t = 80 A² s Insulating voltage = 2500 VRMS

Insulated TXAL 1115 TYAL 1115 TXAL 2215 TYAL 2215 TXAL 3815 TYAL 3815 With suffixes M,B	200 400 700	125	2 s	M B	100 50	50 50	100 50	50 50	1,5 21 4 typ	10 4 typ	100 100 typ
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TO 220 AB
plastic
plastique

15 Arms / T_{case} = 75°C T_i = 100°C I²t = 112,5 A² s