

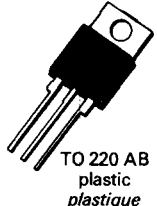
# thyristors < 80 Arms

thyristors < 80 Aeff

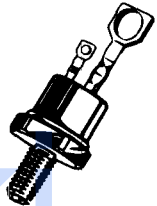


Types	I <sub>o</sub> (A)	V <sub>RRM</sub> = V <sub>VDRM</sub> (V)	I <sub>TSM</sub> 10 ms (A)	I <sub>RM</sub> @ V <sub>RRM</sub> I <sub>DM</sub> @ V <sub>VDRM</sub> T <sub>j</sub> max max (mA)	T <sub>amb</sub> = 25°C				dv/dt @ 67% V <sub>VDRM</sub> T <sub>j</sub> max min (V/μs)	di/dt max (A/μs)	Case
					V <sub>GT</sub> max (V)	I <sub>GT</sub> max (mA)	V <sub>TM</sub> / I <sub>TM</sub> max (V) (A)				

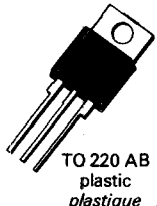
16 Arms / T<sub>case</sub> = 75°C T<sub>j</sub> = 125°C I<sup>2</sup>t = 128 A<sup>2</sup>s

N N N N	TYN 0516	50	160	3	1,5	25	1,6	32	50	100	 TO 220 AB plastic plastique
	TYN 116	100									
	TYN 216	200									
	TYN 416	400									
	TYN 616	600									

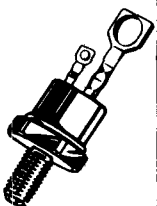
16 Arms / T<sub>case</sub> = 80°C T<sub>j</sub> = 125°C I<sup>2</sup>t = 120 A<sup>2</sup>s

N N N N	2N 1843 A	50	150	5	3	80	2,2	30	100	100	 1/4"-28 UNF* TO 48 metal
	2N 1844 A	100									
	2N 1846 A	200									
	2N 1848 A	300									
	2N 1849 A	400									
	2N 1850 A	500									
	TR 6010	600									
	TR 7010	700									
	TR 8010	800									
	TR 9010	900									
	TR 1010	1000									
	TR 1110	1100									
	TR 1210	1200									

25 Arms / T<sub>case</sub> = 65°C T<sub>j</sub> = 125°C I<sup>2</sup>t = 200 A<sup>2</sup>s

N N N N	TYN 682	50	200	3	1,5	25	1,4	50	50	100	 TO 220 AB plastic plastique
	TYN 683	100									
	TYN 685	200									
	TYN 688	400									
	TYN 690	600									

25 Arms / T<sub>case</sub> = 75°C T<sub>j</sub> = 125°C I<sup>2</sup>t = 200 A<sup>2</sup>s

N N N N	BTW 39- 50	50	200	5	3	80	2,2	50	200	100	 1/4"-28 UNF* TO 48 metal
	BTW 39- 100	100									
	BTW 39- 200	200									
	BTW 39- 300	300									
	BTW 39- 400	400									
	BTW 39- 500	500									
	BTW 39- 600	600									
	BTW 39- 700	700									
	BTW 39- 800	800									
	BTW 39- 900	900									
	BTW 39-1000	1000									
	BTW 39-1100	1100									
	BTW 39-1200	1200									

\* M6 thread available on request — Type number + suffix M  
Filetage M6 sur demande — N° de type + suffixe M

N : New product.  
Nouveau produit.