

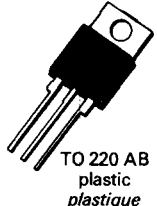
thyristors < 80 Arms

thyristors < 80 Aeff

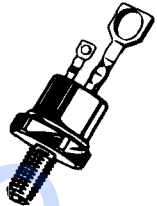


| Types | I _o (A) | V _{RRM} = V _{VDRM} (V) | I _{TSM} 10 ms (A) | I _{RM} @ V _{RRM} I _{DM} @ V _{VDRM} T _j max max (mA) | T _{amb} = 25°C | | | | dv/dt @ 67% V _{VDRM} T _j max min (V/μs) | di/dt max (A/μs) | Case |
|-------|-----------------------|--|----------------------------------|--|-------------------------------|--------------------------------|---|--|---|------------------------|------|
| | | | | | V _{GT} max (V) | I _{GT} max (mA) | V _{TM} / I _{TM} max (V) (A) | | | | |

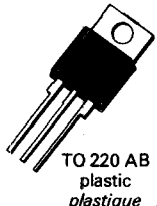
16 Arms / T_{case} = 75°C T_j = 125°C I²t = 128 A²s

| | | | | | | | | | | | | |
|------------------|----------|----|-----|-----|---|-----|----|-----|----|----|-----|--|
| N N N N | TYN 0516 | 10 | 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 | | | | | | | | | |

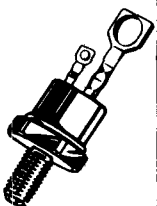
16 Arms / T_{case} = 80°C T_j = 125°C I²t = 120 A²s

| | | | | | | | | | | | | |
|------------------|-----------|----|------|-----|---|---|----|-----|----|-----|-----|--|
| N N N N | 2N 1843 A | 10 | 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_{case} = 65°C T_j = 125°C I²t = 200 A²s

| | | | | | | | | | | | | |
|------------------|---------|----|-----|-----|---|-----|----|-----|----|----|-----|--|
| N N N N | TYN 682 | 16 | 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_{case} = 75°C T_j = 125°C I²t = 200 A²s

| | | | | | | | | | | | | |
|------------------|-------------|----|------|-----|---|---|----|-----|----|-----|-----|---|
| N N N N | BTW 39- 50 | 16 | 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.