

SYMMETRICAL MULTILAYER SWITCHING DEVICES TRIAC TO 15 A
SYMMETRISCHE SILIZIUM-MEHRSCICHTDIODEN TRIAC BIS 15 A

| Type | Maximum ratings ● Grenzdaten | | | | U_{DRM} | $I_D^{(2)}$ | at | U_{DRM} | I_{GT} | U_{GT} | I_H | I_L | Case Gehäuse |
|--|------------------------------|-----------|-----------|---------------|-----------|-------------|-----|-----------|----------|----------|-------|-------|-----------------|
| Typ | $I_{TAV}^{(1)}$ | I_{TSM} | U_{DRM} | ϑ_c | | max | bei | | max | max | max | max | |
| | A | A | V | °C | V | mA | | V | mA | V | mA | mA | |
| TRIACS IN PLASTIC CASE ● TRIACS IN PLASTGEHÄUSE | | | | | | | | | | | | | |
| KT205/200 | 3 | 25 | 200 | 100 | 200 | 1,0 | | 200 | 40 | 3 | 30 | 180 | Tr6 |
| KT205/400 | 3 | 25 | 400 | 100 | 400 | 1,0 | | 400 | 40 | 3 | 30 | 180 | Tr6 |
| KT205/600 | 3 | 25 | 600 | 100 | 600 | 1,0 | | 600 | 40 | 3 | 30 | 180 | Tr6 |
| KT207/200 | 5 | 35 | 200 | 100 | 200 | 1,0 | | 200 | 80 | 3 | 50 | 240 | Tr6 |
| KT207/400 | 5 | 35 | 400 | 100 | 400 | 1,0 | | 400 | 80 | 3 | 50 | 240 | Tr6 |
| KT207/600 | 5 | 35 | 600 | 100 | 600 | 1,0 | | 600 | 80 | 3 | 50 | 240 | Tr6 |
| TRIACS IN METAL CASE ● TRIACS IN METALLGEHÄUSE | | | | | | | | | | | | | |
| KT772 | 6 | 40 | 200 | 100 | 200 | 1,0 | | 200 | 80 | 3 | 50 | 240 | Tr4 |
| KT773 | 6 | 40 | 400 | 100 | 400 | 1,0 | | 400 | 80 | 3 | 50 | 240 | Tr4 |
| KT774 | 6 | 40 | 600 | 100 | 600 | 1,0 | | 600 | 80 | 3 | 50 | 240 | Tr4 |
| KT730/700 | 6 | 40 | 700 | 100 | 700 | 1,0 | | 700 | 80 | 3 | 50 | 240 | Tr4 |
| KT730/800 | 6 | 40 | 800 | 100 | 800 | 1,0 | | 800 | 80 | 3 | 50 | 240 | Tr4 |
| KT730/900 | 6 | 40 | 900 | 100 | 900 | 1,0 | | 900 | 80 | 3 | 50 | 240 | Tr4 |
| KT782 | 10 | 60 | 200 | 100 | 200 | 1,0 | | 200 | 80 | 3 | 50 | 240 | Tr4 |
| KT783 | 10 | 60 | 400 | 100 | 400 | 1,0 | | 400 | 80 | 3 | 50 | 240 | Tr4 |
| KT784 | 10 | 60 | 600 | 100 | 600 | 1,0 | | 600 | 80 | 3 | 50 | 240 | Tr4 |
| KT729/700 | 10 | 60 | 700 | 100 | 700 | 1,0 | | 700 | 80 | 3 | 50 | 240 | Tr4 |
| KT729/800 | 10 | 60 | 800 | 100 | 800 | 1,0 | | 800 | 80 | 3 | 50 | 240 | Tr4 |
| KT729/900 | 10 | 60 | 900 | 100 | 900 | 1,0 | | 900 | 80 | 3 | 50 | 240 | Tr4 |
| KT728/400 | 15 | 85 | 400 | 100 | 400 | 2,0 | | 400 | 100 | 2,5 | 75 | | Tr5 |
| KT728/600 | 15 | 85 | 600 | 100 | 600 | 2,0 | | 600 | 100 | 2,5 | 75 | | Tr5 |
| KT728/800 | 15 | 85 | 800 | 100 | 800 | 2,0 | | 800 | 100 | 2,5 | 75 | | Tr5 |

1) $\vartheta_c = 70^\circ\text{C}$ 2) $\vartheta_c = 100^\circ\text{C}$

HIGH SPEED THYRISTORS
SCHNELLE THYRISTOREN

| Type | Maximum ratings ● Grenzdaten | | | | | $U_{(BO)}$ | I_D | at | U_D | I_H | I_{GT} | U_T | t_q | Case Gehäuse |
|---|------------------------------|-----------|-----------|-----------|-----------|------------|-------|-----|-------|-------|----------|-------|---------------|-----------------|
| Typ | I_{TAV} | I_{TRM} | I_{TSM} | U_{DRM} | U_{RRM} | min | max | bei | | max | max | max | max | |
| | A | A | A | V | V | V | mA | | V | mA | mA | V | μs | |
| FOR TV-LINE DEFLECTION CIRCUITS ● FÜR FS-HORIZONTAL-ABLENKSCHALTUNGEN | | | | | | | | | | | | | | |
| KT119A | 3,2 | 30 | 50 | 750 | — | 800 | 1,5 | | 750 | 100 | 40 | 2,5 | 3,0 | Tr9 |
| KT120A | 3,2 | 30 | 50 | 750 | — | 800 | 1,5 | | 750 | 100 | 40 | 2,5 | 5,0 | Tr9 |
| FOR SWITCHING AND CONTROL CIRCUITS ● FÜR SCHALT- UND STEUERSCHALTUNGEN | | | | | | | | | | | | | | |
| KT120/500 | 3,2 | 30 | 50 | 500 | — | 550 | 1,5 | | 500 | 100 | 40 | 3,0 | 30 | Tr9 |
| FOR POWER SUPPLY ● FÜR NETZGERÄTE | | | | | | | | | | | | | | |
| KT110 | 3,2 | 30 | 50 | 750 | 750 | | 1,5 | | 750 | 50 | 40 | 3,0 | 40 | Tr9 |
| KT110/200 | 3,2 | 30 | 50 | 200 | 200 | | 1,5 | | 200 | 50 | 40 | 3,0 | 40 | Tr9 |
| KT110/400 | 3,2 | 30 | 50 | 400 | 400 | | 1,5 | | 400 | 50 | 40 | 3,0 | 40 | Tr9 |
| KT110/600 | 3,2 | 30 | 50 | 600 | 600 | | 1,5 | | 600 | 50 | 40 | 3,0 | 40 | Tr9 |