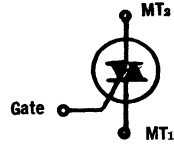


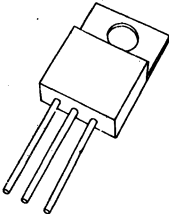
## 22.3 TRIACS 6 AMPERES



GE Type	SC240	SC240*2	SC241	SC241
<b>Voltage Range</b>	200-500	200-500	200-500	200-500
<b>Current Rating (Amps RMS)</b>	6	6	6	6
<b>I<sub>TSM</sub>, Max Peak One Cycle, Non. Rep. Surge Current (A)</b>	80	80	80	80
<b>I<sub>DRM</sub>, Blocking Current @ 25°C, Max (mA)</b>	.1	.1	.1	.1
<b>dv/dt Static, @ 100°C Rated V<sub>DRM</sub> Gate Open Typical (V/μsec)</b>	50	50	50	50
<b>dv/dt Commutating, @ 75°C Rated V<sub>DRM</sub> and I<sub>T</sub>, Gate Open Min (V/μsec)</b>	4	4	4	4
<b>FIRING</b>				
<b>I<sub>GT</sub> Max DC Gate Trigger Current @ 12 V, 25°C (mA)**</b>	50	50	50	50
<b>V<sub>GT</sub> Max DC Gate Trigger Voltage @ 12 V, 25°C (V)**</b>	2.5	2.5	2.5	2.5
<b>Package Type</b>	Stud	Isolated Stud	Press Fit	Power Pac
<b>Specification Sheet No.</b>	← 175.16 →			175.15

\*Voltage Grade

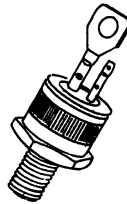
\*\*MT<sub>2</sub>+ Gate+  
 MT<sub>2</sub>+ Gate-  
 MT<sub>2</sub>- Gate-



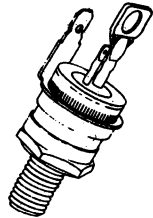
Power Pac



Press Fit



Isolated Stud



Stud