



JST04H-1000SW 4A TRIAC

Rev.

| | | | |
|--|----------|---|----|
| Peak pulse voltage ($T_j=25$; non-repetitive, off-state; FIG.7) | V_{pp} | 3 | kV |
|--|----------|---|----|

ELECTRICAL CHARACTERISTICS (unless otherwise specified)

| Symbol | Test Condition | Quadrant | Value | | Unit |
|----------|-------------------------------------|----------|-------|-----|------|
| I_{GT} | $V_D=12V R_L=33$ | - - | MAX. | 10 | mA |
| V_{GT} | | - - | MAX. | 1 | V |
| V_{GD} | $V_D=V_{DRM} T_j=125$ $R_L=3.3k$ | - - | MIN. | 0.2 | V |

I_L

ORDERING INFORMATION

FIG.1: Maximum power dissipation versus RMS on-state current

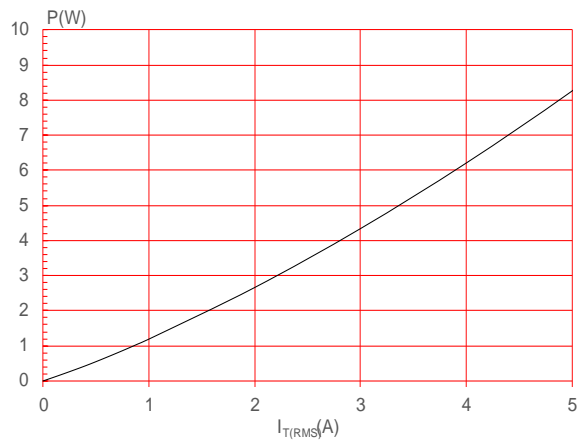


FIG.2: RMS on-state current versus case temperature

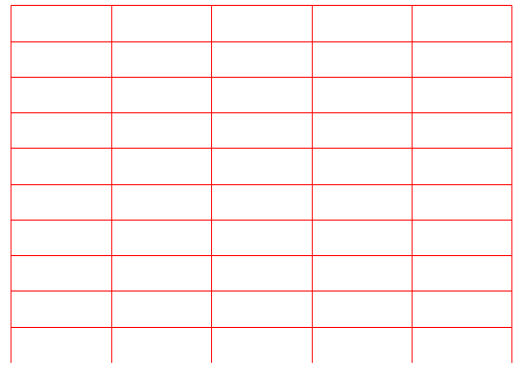


FIG.7 Test circuit for inductive and resistive loads to IEC

ORDERING INFORMATION

| Order code | Voltage V_{DRM}/V_{RRM} (V) | IGT(mA) | Package | |
|------------|----------------------------------|---------|---------|--|
|------------|----------------------------------|---------|---------|--|

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