

Solid state relay



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| Max. Ratings | Input signal voltage | 50 ~ 250 V _{IN} (V AC) | 50 ~ 250 V _{IN} (V AC) |
| | Output RMS on-state current | 10, 15, 25, 40 I _r (Arms) | 25, 40 I _r (Arms) |
| | Output Repetitive peak-off state voltage | 600 V _{DRM} (V) | 1200 V _{DRM} (V) |
| | Isolation voltage input to output | 4000 V _{iso} (Vrms) | 4000 V _{iso} (Vrms) |
| Electro-Characteristics | Input current (typ.) | 11 R _{in} (KΩ) | 11 R _{in} (KΩ) |
| | Output operating current (min.) | 50 I _{op} (mArms) | 50 I _{op} (mArms) |
| | Output circuit leakage current (max.) | 8 I _{leak} (mArms) | 14 I _{leak} (mArms) |
| | Output load voltage rating (max.) | 280 V _{out} (V AC) | 480 V _{out} (V AC) |
| | Turn-on time (max.) | 8.3 T _{on} (ms) | 8.3 T _{on} (ms) |
| | Turn-off time (max.) | 8.3 T _{off} (ms) | 8.3 T _{off} (ms) |
| Features | <ul style="list-style-type: none"> • Molded epoxy body • Zero crossing circuit • High input/output insulation • Small size and light weight • Fast reactive speed • Good heat sinking • XX is output RMS on-state current option • Normally open | | <ul style="list-style-type: none"> • Molded epoxy body • Zero crossing circuit • High input/output insulation • Small size and light weight • Fast reactive speed • Good heat sinking • XX is output RMS on-state current option • Normally open |

Outside Dimension
Unit: mm

