Features

- Sealed Construction
- Long Life
- Low Coil Power
- PC Board Mount
- TV-5 Type Power Relay

R22 Series

Slimline 16 Amp SPST–NO & SPDT Relays Designed for use in TVs, Door Openers, & Security Systems.

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<th>DC OPERATED</th>
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<tr>
<td>NTE Type No.</td>
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<td>R22-1016-3</td>
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<td>R22-1016-5/6</td>
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<td>R22-1016-12</td>
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Note 1. The maximum contact make current is defined as the maximum permitted current for 4 seconds duration with 10% duty cycle immediately after contact closure.

Electrical Specifications

Contact
Rating: 12 Amp (Continuous, Note 2) @ 250 VAC
Contact Material: AgCdo
Contact Resistance: 100MΩ Max.

Note 2. Continuous contact current is defined as the maximum current a relay contact may carry continuously without exceeding temperature limits.

Coil
Coil Voltages: See Chart
Pick-up Voltage: 80% of rated voltage
Drop-out Voltage: 5% of rated voltage
Max Allowable Voltage: 110% of rated voltage

Operational Characteristics
Timing Value Operate Time: 30 mS Max
Release Time: 8 mS Max

Insulation Characteristics
Dielectric Strength
Contact To Coil: 500 VRMS (1 Min)
Across Open Contacts: 1000 VRMS (1 Min)
Insulation Resistance: 100 MΩ Min.
@ 500 VDC

Environmental Characteristics
Operating: -30°C to +70°C
Mechanical Life: 10,000,000 operations min

Weight
Std: 13 gram approx.