

9/27/06W

# AZ6962

## RELAY ORDERING DATA

| COIL SPECIFICATIONS - 1A & 1C |                  |                     |                     | ORDER NUMBER*      |                 |
|-------------------------------|------------------|---------------------|---------------------|--------------------|-----------------|
| Nominal Coil VDC              | Must Operate VDC | Max. Continuous VDC | Coil Resistance Ohm | 1 Form A (SPST-NO) | 1 Form C (SPDT) |
| 5                             | 3.5              | 11.6                | 113 $\pm$ 10%       | AZ6962-1AE-5DE     | AZ6962-1CE-5DE  |
| 6                             | 4.2              | 14.0                | 164 $\pm$ 10%       | AZ6962-1AE-6DE     | AZ6962-1CE-6DE  |
| 9                             | 6.3              | 20.8                | 360 $\pm$ 10%       | AZ6962-1AE-9DE     | AZ6962-1CE-9DE  |
| 12                            | 8.4              | 27.2                | 620 $\pm$ 10%       | AZ6962-1AE-12DE    | AZ6962-1CE-12DE |
| 15                            | 10.5             | 31.0                | 800 $\pm$ 10%       | AZ6962-1AE-15DE    | AZ6962-1CE-15DE |
| 18                            | 12.6             | 39.4                | 1,295 $\pm$ 10%     | AZ6962-1AE-18DE    | AZ6962-1CE-18DE |
| 24                            | 16.8             | 53.1                | 2,350 $\pm$ 10%     | AZ6962-1AE-24DE    | AZ6962-1CE-24DE |
| 48                            | 33.6             | 98.0                | 8,000 $\pm$ 15%     | AZ6962-1AE-48DE    | AZ6962-1CE-48DE |
| 60                            | 42.0             | 122.4               | 12,500 $\pm$ 15%    | AZ6962-1AE-60DE    | AZ6962-1CE-60DE |

| COIL SPECIFICATIONS - 2C |                  |                     |                     | ORDER NUMBER*      |                 |
|--------------------------|------------------|---------------------|---------------------|--------------------|-----------------|
| Nominal Coil VDC         | Must Operate VDC | Max. Continuous VDC | Coil Resistance Ohm | 2 Form A (DPST-NO) | 2 Form C (DPDT) |
| 5                        | 3.5              | 10.0                | 70 $\pm$ 10%        | AZ6962-2AE-5DE     | AZ6962-2CE-5DE  |
| 6                        | 4.2              | 12.0                | 100 $\pm$ 10%       | AZ6962-2AE-6DE     | AZ6962-2CE-6DE  |
| 9                        | 6.3              | 18.0                | 225 $\pm$ 10%       | AZ6962-2AE-9DE     | AZ6962-2CE-9DE  |
| 12                       | 8.4              | 24.0                | 400 $\pm$ 10%       | AZ6962-2AE-12DE    | AZ6962-2CE-12DE |
| 15                       | 10.5             | 30.0                | 625 $\pm$ 10%       | AZ6962-2AE-15DE    | AZ6962-2CE-15DE |
| 18                       | 12.6             | 36.0                | 900 $\pm$ 10%       | AZ6962-2AE-18DE    | AZ6962-2CE-18DE |
| 24                       | 16.8             | 48.0                | 1600 $\pm$ 10%      | AZ6962-2AE-24DE    | AZ6962-2CE-24DE |
| 48                       | 33.6             | 96.0                | 6,400 $\pm$ 15%     | AZ6962-2AE-48DE    | AZ6962-2CE-48DE |
| 60                       | 42.0             | 120.0               | 10,000 $\pm$ 15%    | AZ6962-2AE-60DE    | AZ6962-2CE-60DE |

\* Add suffix "A" for gold plated contacts.



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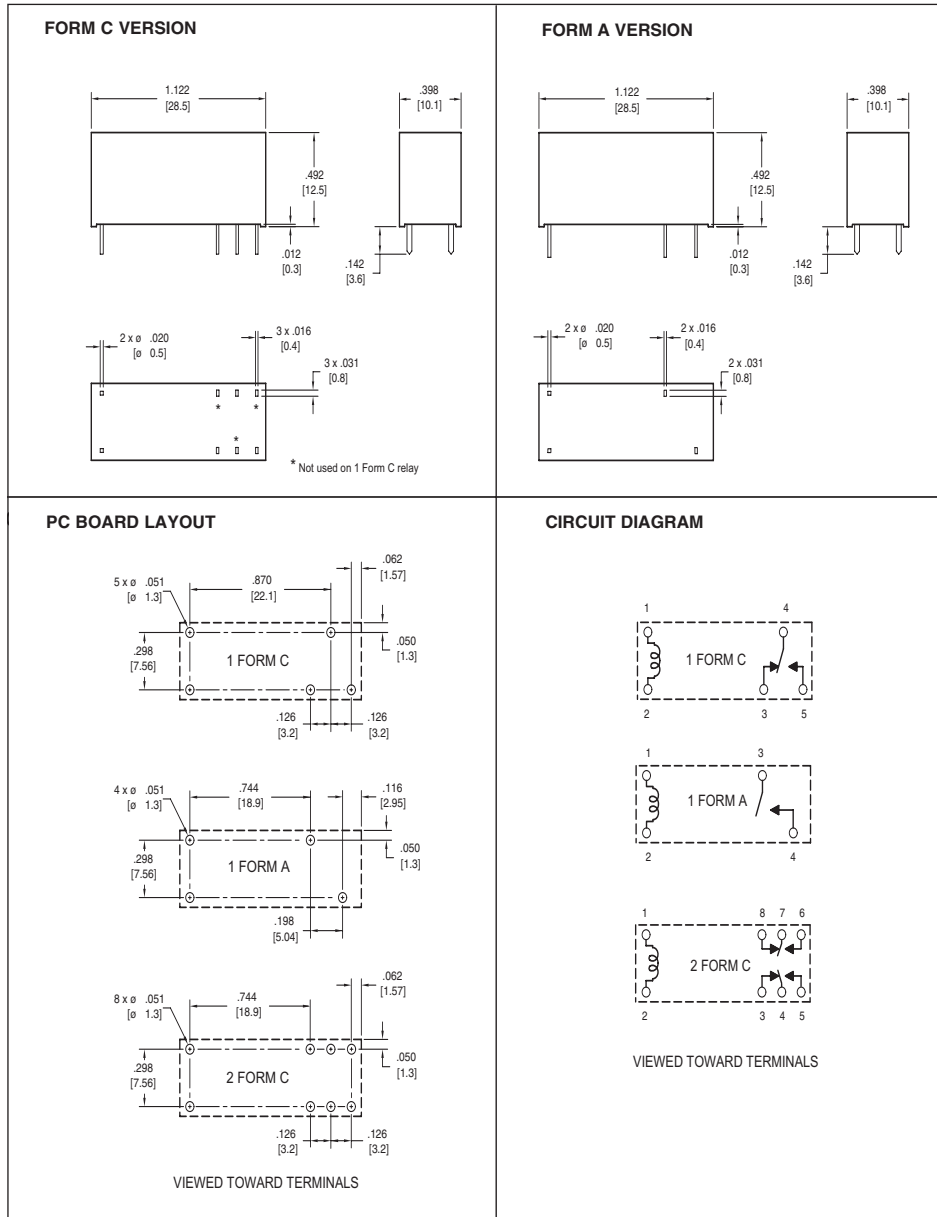
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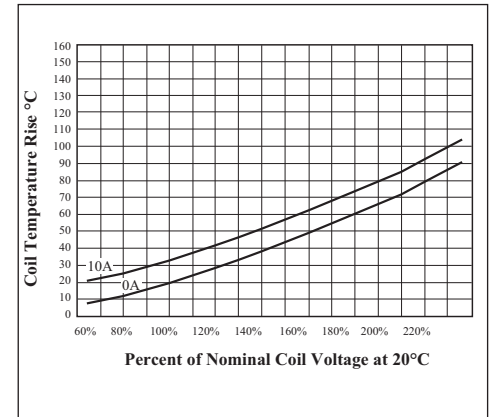
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## MECHANICAL DATA

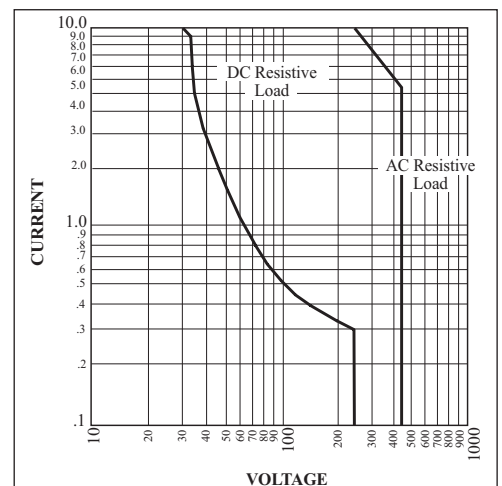


Dimensions in inches with metric equivalents in parentheses. Tolerance:  $\pm .010"$

## Coil Temperature Rise



## Maximum Switching Capacity (1 Form A, and 1 Form C)



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