



| ELECTRICAL RATINGS |                  |                 |       | MAGNETIC CHARACTERISTICS |              |                |       |
|--------------------|------------------|-----------------|-------|--------------------------|--------------|----------------|-------|
| CONTACT FORM       |                  |                 | A     | TEST COIL L4989          |              |                |       |
| CONTACT RATING     |                  | WATTS           | 10    |                          |              |                |       |
| RATING SENSITVITY  |                  | AMPERE TURNS    | 20    |                          |              |                |       |
| VOLTAGE            | SWITCHING        | VDC-MAX.        | 200   | STANDARD TOLERANCE       | AMPERE TURNS | 12-23          |       |
|                    | BREAKDOWN        | VDC-MIN         | 250   |                          |              | PULL-IN RANGES | 17-28 |
|                    | ARC-QUENCH       | VDC-MIN         | 200   |                          |              |                | 22-33 |
|                    |                  |                 |       |                          |              | 27-38          |       |
| CURRENT            | SWITCHING        | AMPERES-MAX.    | 0.5   | TIGHTENED TOLERANCE      | AMPERE TURNS | 12-18          |       |
|                    | CARRY            | AMPERES-MAX.    | 1.2   |                          |              | PULL-IN RANGES | 17-23 |
| RESISTANCE         | CONTACT, INITIAL | OHMS-MAX.       | 0.10  |                          |              | 22-28          |       |
|                    | INSULATION       | OHMS-MIN.       | 10 10 |                          |              | 27-33          |       |
| CAPACITANCE        |                  | PICOFARADS-TYP. | 0.2   |                          |              | 32-38          |       |

| OPERATING CHARACTERISTICS                       |                              |                  |                  |
|---|------------------------------|------------------|------------------|
| OPERATE TIME                                    |                              | ms-MAX.          | 0.6              |
| RELEASE TIME                                    |                              | ms-MAX.          | 0.2              |
| SHOCK   | G's MAX., 11ms 1/2 SINE WAVE |                  | 100              |
| VIBRATION                                       | G's MAX., 50-2000 HERTZ      |                  | 30               |
| RESONANT FREQUENCY                              |                              | HERTZ, TYP.      | 3900             |
| TEMPERATURE OPERATING                           |                              | DEGREES, CELSIUS | -40 TO +125      |
|   |                              | STORAGE          | DEGREES, CELSIUS |
| SEE REED SWITCH CATALOG FOR DEFINITION OF TERMS |                              |                  |                  |

DROP-OUT (DESIGN PARAMETER)

EXAMPLE:  
17-33 AT PULL-IN  
8-21 AT DROP-OUT

| DRAWING REVISIONS |      |         |
|-------------------|------|---------|
| REV. NO.          | DATE | DCR NO. |
|                   |      |         |
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