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Jameco Part Number 1939458

## P1 V23026 Relay

### Coil Data (values at 23 °C)

### Ordering Information

| Nominal voltage<br>$U_{nom}$ | Operate/set voltage range        |                                  | Release/<br>reset voltage<br>Minimum | Coil power | Coil Resistance     | Relay code | Tyco part number |
|------------------------------|----------------------------------|----------------------------------|--------------------------------------|------------|---------------------|------------|------------------|
| Vdc                          | Minimum voltage $U_{min}$<br>Vdc | Maximum voltage $U_{max}$<br>Vdc | Vdc                                  | mW         | $\Omega / \pm 10\%$ |            |                  |

#### THT, non-latching, 1 coil

|    |       |       |      |     |      |                 |             |
|----|-------|-------|------|-----|------|-----------------|-------------|
| 3  | 2.25  | 8.80  | 0.30 | 66  | 137  | V23026A1006B201 | 1-1393774-7 |
| 5  | 3.75  | 14.50 | 0.50 | 68  | 370  | V23026A1001B201 | 0-1393774-1 |
| 9  | 6.75  | 25.50 | 0.90 | 70  | 1165 | V23026A1005B201 | 1-1393774-5 |
| 12 | 9.00  | 35.00 | 1.20 | 64  | 2250 | V23026A1002B201 | 0-1393774-8 |
| 24 | 18.00 | 50.00 | 2.40 | 128 | 4500 | V23026A1004B201 | 1-1393774-2 |

#### THT, latching, 2 coils (coils I and II are identical)

|    |                                                                                                |       |      |    |      |                 |             |
|----|------------------------------------------------------------------------------------------------|-------|------|----|------|-----------------|-------------|
| 3  | 2.25                                                                                           | 8.55  | 2.25 | 69 | 130  | V23026B1106B201 | 0-1393775-3 |
| 5  | 3.75                                                                                           | 14.75 | 3.75 | 64 | 390  | V23026B1101B201 | 3-1393774-4 |
| 9  | 6.75                                                                                           | 26.00 | 6.75 | 68 | 1200 | V23026B1105B201 | 0-1393775-2 |
| 12 | 9.00                                                                                           | 29.00 | 9.00 | 96 | 1500 | V23026B1102B201 | 3-1393774-5 |
| 24 | A nominal voltage of 24 V is feasible with a 12 V coil with a series resistor (1500 $\Omega$ ) |       |      |    |      |                 |             |

#### THT, latching, 1 coil

|    |       |       |       |     |      |                 |             |
|----|-------|-------|-------|-----|------|-----------------|-------------|
| 3  | 2.25  | 13.00 | 2.25  | 30  | 300  | V23026C1056B201 | 2-1393774-6 |
| 5  | 3.75  | 20.00 | 3.75  | 34  | 740  | V23026C1051B201 | 2-1393774-0 |
| 9  | 6.75  | 35.00 | 6.75  | 38  | 2160 | V23026C1057B201 | 2-1393774-7 |
| 12 | 9.00  | 50.00 | 9.00  | 32  | 4500 | V23026C1052B201 | 2-1393774-1 |
| 24 | 18.00 | 50.00 | 18.00 | 128 | 4500 | V23026C1054B201 | 2-1393774-4 |

#### SMT, non-latching, 1 coil

|    |       |       |      |     |      |                 |             |
|----|-------|-------|------|-----|------|-----------------|-------------|
| 3  | 2.25  | 8.00  | 0.30 | 80  | 113  | V23026D1026B201 | 0-1393776-8 |
| 5  | 3.75  | 13.30 | 0.50 | 80  | 313  | V23026D1021B201 | 0-1393776-3 |
| 9  | 6.75  | 24.00 | 0.90 | 80  | 1015 | V23026D1025B201 | 0-1422015-9 |
| 12 | 9.00  | 35.00 | 1.20 | 80  | 1800 | V23026D1022B201 | 0-1393776-4 |
| 24 | 18.00 | 50.00 | 2.40 | 128 | 4500 | V23026D1024B201 | 0-1393776-7 |

#### SMT, latching, 2 coils (coils I and II are identical)

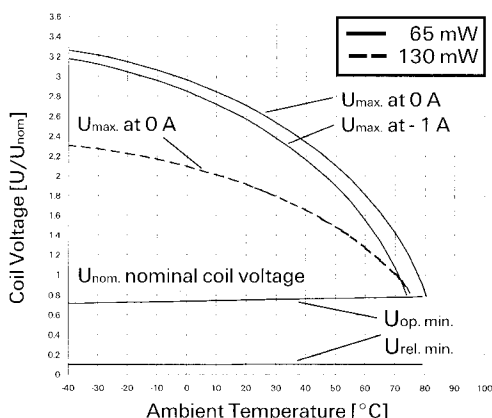
|    |                                                                                                |       |      |    |      |                 |             |
|----|------------------------------------------------------------------------------------------------|-------|------|----|------|-----------------|-------------|
| 3  | 2.25                                                                                           | 8.55  | 2.25 | 69 | 130  | V23026E1106B201 | 0-1393777-3 |
| 5  | 3.75                                                                                           | 14.75 | 3.75 | 64 | 390  | V23026E1101B201 | 0-1422015-6 |
| 9  | 6.75                                                                                           | 26.00 | 6.75 | 68 | 1200 | V23026E1105B201 | 0-1393777-2 |
| 12 | 9.00                                                                                           | 29.00 | 9.00 | 96 | 1500 | V23026E1102B201 | 0-1393776-9 |
| 24 | A nominal voltage of 24 V is feasible with a 12 V coil with a series resistor (1500 $\Omega$ ) |       |      |    |      |                 |             |

#### SMT, latching, 1 coil

|    |                                                                                                |       |      |    |      |                 |             |
|----|------------------------------------------------------------------------------------------------|-------|------|----|------|-----------------|-------------|
| 5  | 3.75                                                                                           | 20.00 | 3.75 | 34 | 740  | V23026F1051B201 | 0-1422015-8 |
| 12 | 9.00                                                                                           | 50.00 | 9.00 | 32 | 4500 | V23026F1052B201 | 4-1393774-3 |
| 24 | A nominal voltage of 24 V is feasible with a 12 V coil with a series resistor (4500 $\Omega$ ) |       |      |    |      |                 |             |

Further coil versions e.g. 1.5 V, 9 V and 15 V are available on request.

## Coil Operating Range



$U_{nom}$  = Nominal coil voltage

$U_{max}$  = Upper limit of the operative range of the coil voltage (limiting voltage) when coils are continuously energized

$U_{op. min.}$  = Lower limit of the operative range of the coil voltage (reliable operate voltage)

$U_{rel. min.}$  = Lower limit of the operative range of the coil voltage (reliable release voltage)

P1