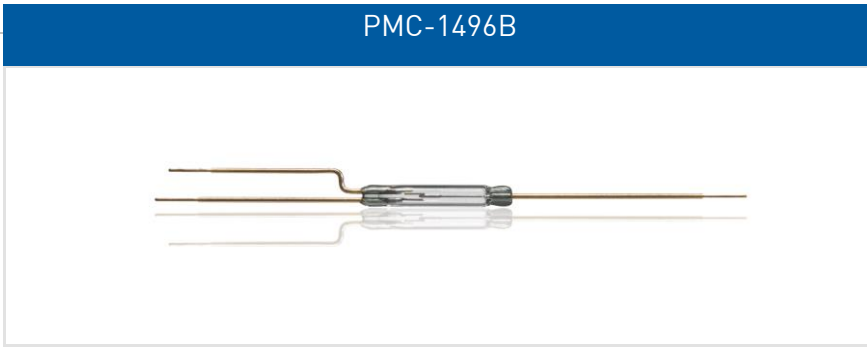


PMC-1496B



PMC-1496B

Standard Form C Switch

| Electrical Characteristics | | @ 25 °C |
|-----------------------------------|--------|-----------------|
| Contact form | | C |
| Contact material | | Rh |
| Contact rating max. | W / VA | 20 |
| Switching voltage max. | VDC | 150 |
| | VAC | 140 |
| Switching current max. | A | 1 |
| Carry current max. | A | 2 |
| Breakdown voltage min. | VDC | 200 |
| Contact resistance max. (initial) | mΩ | 150 |
| Insulation resistance min. | Ω | 10 ⁹ |

| Features |
|---|
| ➤ Compact 20 Watts Form C switch |
| ➤ Various sensitivity ranges available |
| ➤ Standard size with 14 mm glass length |
| ➤ Hermetically sealed: nC |

| Magnetical Characteristics (of unmodified Reed Switch) | | @ 25 °C |
|--|------|---------|
| Pull in range available | AT | 15 - 30 |
| Drop out min. | AT | 6 |
| Test coil | TC | 200 |
| Test equipment tolerance | ± AT | 2 |

| Approvals |
|-----------|
| |
| |
| |

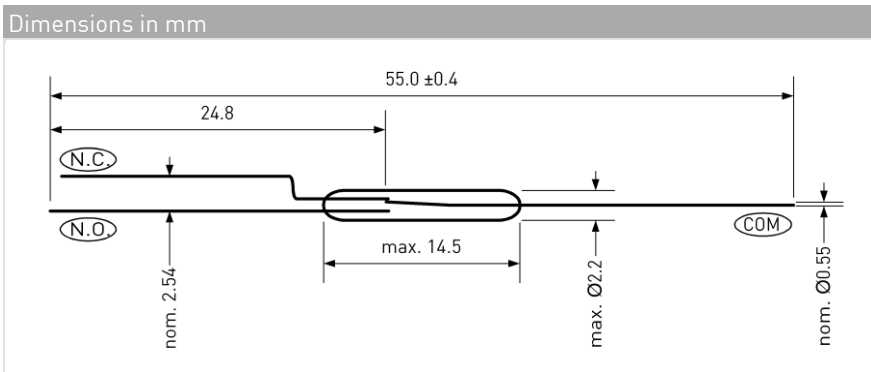
| Operating Characteristics | | @ 25 °C |
|----------------------------------|----|---------|
| Switching frequency max. | Hz | 100 |
| Resonant frequency typ. | Hz | 2500 |
| Operate time max. (incl. bounce) | ms | 2.5 |
| Release time max. | ms | 2.5 |

| Environmental Characteristics | |
|-------------------------------|----------------|
| Operating temperature | °C -40 to +130 |
| Vibration (50-2000 Hz) | g 30 |
| Shock (1/2 sin 11 ms) | g 50 |

| Life Expectancy | | | |
|-----------------|----------|---------|---------------------|
| Resistive load | Voltage | Current | Operations |
| | 0.02 VDC | 0,01 A | 5 x 10 ⁸ |
| | 12 VDC | 0,2 A | 1 x 10 ⁸ |

| Ordering Information | |
|----------------------|-------------|
| Packing Unit | 200 pcs |
| Weight per piece | 0.02 g |
| Weight per package | 41.1 g |
| Standard AT ranges | |
| | 15 to 20 AT |
| | 20 to 25 AT |
| | 25 to 30 AT |

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Ordering example
 PMC-1496B1520 describes PMC-1496B with 15 to 20 AT.