



Drawings not to scale
All dimensions in mm

SPECIFICATION

| | | | |
|-----------------------|------|-------|-----------------|
| CONTACT FORM | | | A |
| CONTACT MATERIAL | | | Ruthenium |
| SWITCHING CAPACITY | Max. | W/VA | 15 |
| SWITCHING VOLTAGE | Max. | Vac | 140 |
| SWITCHING CURRENT | Max. | A | 1.0 |
| CARRYING CURRENT | Max. | A | 1.25 |
| DIELECTRIC STRENGTH | Min. | Vdc | 280 |
| CONTACT RESISTANCE | Max. | m Ohm | 105 |
| INSULATION RESISTANCE | Min. | MOhm | 10 ⁶ |
| PULL-IN SENSITIVITY | | AT | 14 - 23 |
| DROP-OUT SENSITIVITY | Min. | AT | 0.8 typ |
| SWITCHING TIME | Max. | ms | 0.5 |
| BOUNCE TIME | Max. | ms | 0.3 |
| RELEASE TIME | Max. | ms | 0.03 |
| RESONANCE FREQUENCY | Typ. | Hz | 5500 |
| VIBRATION | 35g | Hz | 2000 |
| SHOCK | 11ms | G | 50 |
| CAPACITANCE | Typ. | pF | 0.3 |
| OPERATING TEMP. RANGE | | °C | -40 +150 |

NOTE: When cutting or bending switch leads it is important that the glass seal is not damaged. The cutting or bending point should be no closer than 3mm to the glass to metal seal and the lead should be supported between the cutting or bending point and the glass to metal seal.

REED SWITCHES

Philips

PART NUMBER
R1-26AA

| Rev. No. | Revision Note | Date | Signature |
|----------|------------------------|--------|-----------|
| B | 1998 Catalogue Page 34 | 1-1-98 | RG |

As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and details of our full design and manufacturing service. All products are supplied to our standard conditions of sale otherwise agreed in writing.



BS5750/ISO 9000
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