



Drawings not to scale
All dimensions in mm

SPECIFICATION

CONTACT FORM			A
CONTACT MATERIAL			Ruthenium
SWITCHING CAPACITY	Max.	W/VA	30
SWITCHING VOLTAGE	Max.	Vac	250
SWITCHING CURRENT	Max.	A	1.0
CARRYING CURRENT	Max.	A	2.5
DIELECTRIC STRENGTH	Min.	Vdc	400
CONTACT RESISTANCE	Max.	m Ohm	90
INSULATION RESISTANCE	Min.	MOhm	10 ⁶
PULL-IN SENSITIVITY		AT	15 - 28
DROP-OUT SENSITIVITY	Min.	AT	5 - 16
SWITCHING TIME	Max.	ms	0.5
BOUNCE TIME	Max.	ms	0.3
RELEASE TIME	Max.	ms	0.03
RESONANCE FREQUENCY	Typ.	Hz	3200
VIBRATION	35g	Hz	2000
SHOCK	11ms	G	500
CAPACITANCE	Typ.	pF	0.2
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
R1-46A**

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.

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