

Resistor Combinations

Specified by Panel Manufacturer

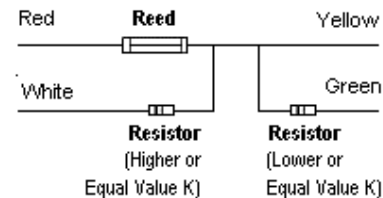
1/. Reed <i>(Series Parallel)</i>	2/. EOL <i>(Series)</i>
1KR	1KR
2K2	2K2
4K7	2K2
4K7	4K7
6K8	4K7
8K2	8K2

See Separate Sheet



Sealed against outside attack. Magnetically balanced to show that an outside magnet has been introduced.

Can be used with just the reed switch and no resistors – connect the yellow wire and the red wire.
 To include 1 resistor, twist the red & white wires together to link, then connect the yellow wire.
 To include 2 resistors, twist the red & white wires together to link then connect the green wire.
 Black and blue wires are the tamper loop.
 The magnet side needs to be fitted 0 - 15mm away from the reed side, this is the most efficient position.
 Ensure when fitting the contact the green labels line up.



Description:

Grade 3 Class 3
 Mini Surface Contact, 6 Core (1m),
 Pre-set, pre-fitted resistors, potted
 Single Reed with balanced magnets.

Operating Gap:

0-15mm (Approx)

Material:

Aluminium

Magnet:

Ferrite or Alnico V

Contact Material:

Rhodium

Voltage Range:

1 – 100v DC
 125v AC Max

Switching Current:

500mA Max DC
 500mA Max AC

Temperature Range:

-40°C - +50°C

Resistor Combinations:

See Inset Panel

Colours:

White (No Suffix)
 Brown (Suffix B)

Fixing Screws Provided

KNIGHT

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Drawing No: XE90A+RESISTORS

Drawn: Chris Moorman

Date: 09/02/09

All units in mm
 Do not scale

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 All cases of ™ Infringement will be pursued.