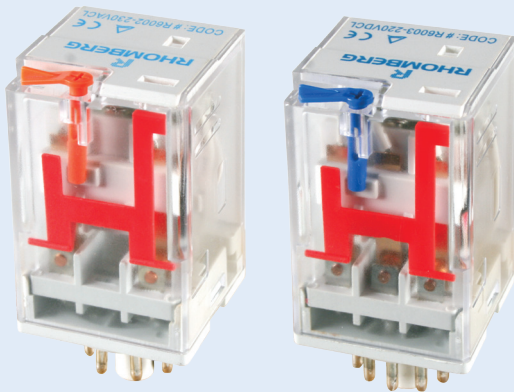


RELAYS

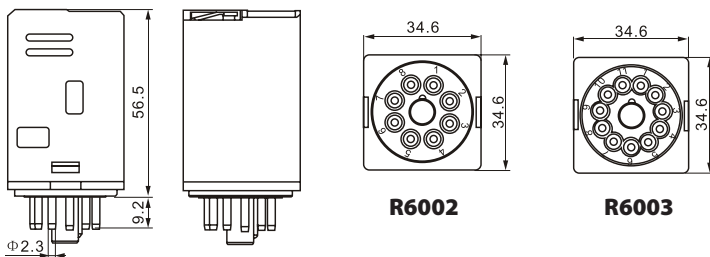
SPECIFICATION SHEET

R6002 / R6003

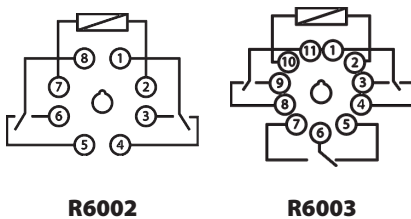


GENERAL PURPOSE RELAY

Outline Dimensions



Wiring Diagram



R6002

R6003

Contact Specifications

Contact Resistance	≤100mΩ (1A 6VDC)
Contact Material	AgCdO AgSnO ₂
Contact Capacity	10A 250VAC/30VDC

Technical Specifications

Insulation Resistance	≤500mΩ (500VDC)
Dielectric Strength	Between coil and contact ≥ 1500VAC 1min Between open contacts ≥ 1000VAC 1min
Operate / Release Time	≤20ms/20ms
Terminal Type	Electron tube pin

DC Coil Data

Nominal Voltage	Operate Voltage	Release Voltage	Coil Resistance
6VDC	4.8VDC	0.6VDC	22.5Ω±10%
12VDC	9.6VDC	1.2VDC	90Ω±10%
24VDC	19.2VDC	2.4VDC	360Ω±10%
48VDC	38.4VDC	4.8VDC	1440Ω±10%
110VDC	88VDC	11VDC	7560Ω±10%

AC Coil Data

Nominal Voltage	Operate Voltage	Release Voltage	Coil Resistance
6VAC	4.8VAC	1.8VAC	4.5Ω±10%
12VAC	9.6VAC	3.6VAC	18Ω±10%
24VAC	19.2VAC	7.2VAC	72Ω±10%
48VAC	38.4VAC	14.4VAC	288Ω±10%
110/120VAC	88VAC	36VAC	1512Ω±10%
220/240VAC	176VAC	72VAC	6050/720Ω±10%

Coil Specification

Rated Coil Power: 1.6W/2.8VA



BRANCH CONTACT DETAILS

Johannesburg:	010 202 3300
Cape Town:	021 510 0710
Pinetown:	031 700 4215
Germiston:	011 418 9600
Riverhorse:	031 492 4800

<http://www.acdc.co.za>

NATIONAL CALL CENTRE

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Technical	010 202 3500

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