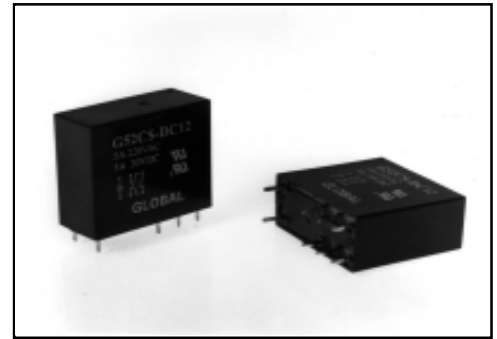


■ Features

- Miniature Type, heavy contact load up to 1100VA
- Withstands 5000VAC
- Class B Insulation

■ Typical Applications

- Automatic Control
- Household Electric Devices
- Communication Equipment
- Machine Electric Device



UL E155513
 C-ULE155513

■ Contact Data

Arrangement	2 Form A, 2 Form C
Rated Rating	5A, 220VAC/30VDC (Resistive)
Material	AgCdO
Resistance	£50mW at 1A. 30 VDC
Electrical Life	10 ⁵ operations
Mechanical Life	10 ⁷ operations

■ Characteristics

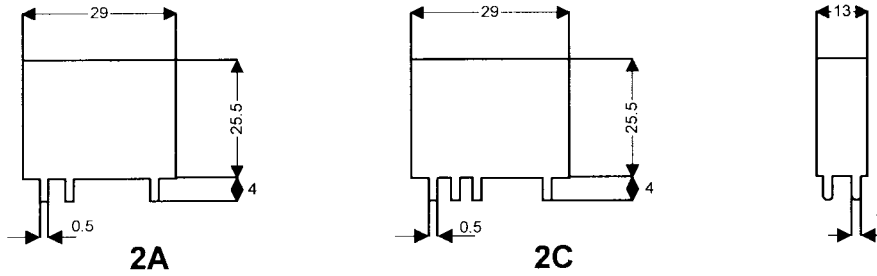
Operate Time	»15ms
Release Time	» 5ms
Initial Dielectric Strength	5000VAC, 1 min., between contacts and coil 3000VAC, 1 min., between contact sets 1000VAC, 1 min., between open contacts
Insulation Resistance	1000M Ω , min. at 500VDC
Shock Resistance	100m/s ² (Malfunction)
Vibration Resistance	Double Amplitude 1.5mm, 10-55 Hz
Coil Consumption	0.55W, approx.
Ambient Temperature	-40°C to +70°C
Weight	18g approx.

■ Coil Data

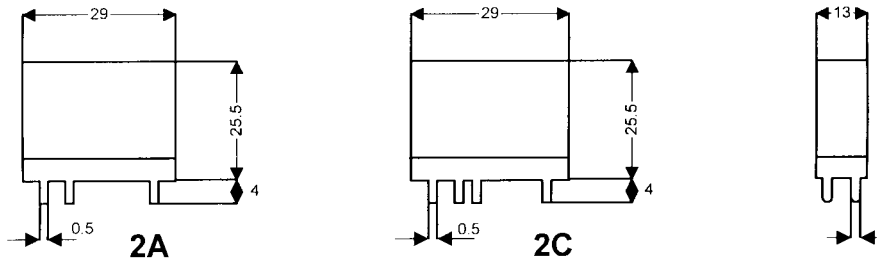
Nominal Voltage (VDC)	Resistance (ω) \pm 10%	Must Operate Voltage Max (V)	Must Release Voltage Min (V)
3	17	2.25	0.3
5	47	3.75	0.5
6	68	4.5	0.6
9	160	6.75	0.9
12	275	9	1.2
18	650	13.5	1.8
24	1100	18	2.4
48	4170	36	4.8
60	7000	45	6.0

■ **Dimensions**

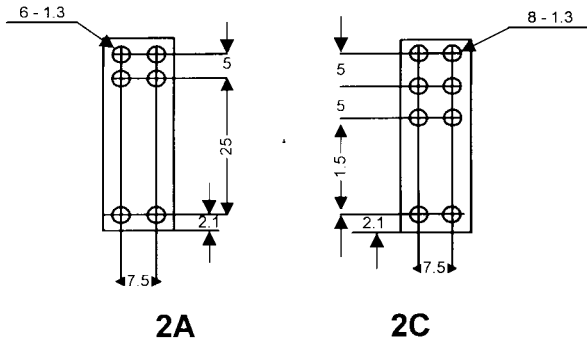
Sealed



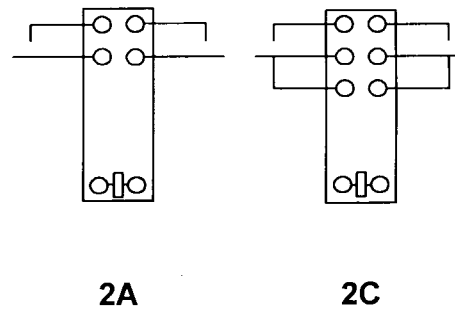
Dust Cover



**PCB
Opening**



Wiring Diagram



Notes:

1. All values, unless otherwise specified, are measured at ambient temperature of 23°C.
2. Specifications subject to change without prior notice.

■ **How to order**

G52 A S - DC24

