

PRODUCT SPECIFICATION SHEET

Direct Service • Dynamic Solutions



SERIES C

Industrial Relays

General purpose relays designed to switch up to 10A 250V AC1 or 30V DC1 loads. Internationally accepted for any industrial applications, due to popular 8-11 pin plug-in connection on socket. All-or-nothing

relays complying with CE-IEC-BSI-VDE-CSA-UL international standards. A wide range of sockets is also available to complete the series (see exclusive literature).



DIELECTRIC STRENGTH	
Between coil and contacts :	2500 V RMS
Between adjacent contacts :	2000 V RMS
Between open contacts :	1500 V RMS
Ground / live parts :	(insulated ground)

OPERATING TIMES (At Rated Voltage)	
Operate (including bounces) :	max 30 milliseconds
Release (including bounces) :	max 30 milliseconds
Bounces :	max 10 milliseconds

SPECIFICATION

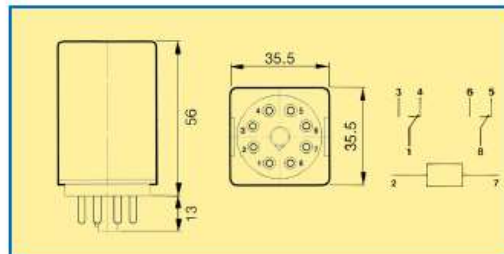
Min. insulation resistance
Pollution degree / voltage
Environmental protection
Enclosure classification
Type of duty
Mechanical life expectancy
Max ops./hour @ no load
Max ops./hour @ rated load
Temperature range
Storage temperature
Overvoltage category
Impulse withstand voltage
Shock resistance
Vibration resistance
Mounting position
Minimum mounting distance
Operating class (EN 61810)

10⁹ Ω @ 500 VDC (all circuits)
3 / 250VAC (EN 61810-1)
RT 1 – dust protected (EN 61810-1)
IP 40 (EN 60529)
continuous
10⁷ operations
30000 (AC / DC)
800 (AC / DC)
-40 to +55° C
-40 to +80° C
III
4 KV
98 m/s²
10-55 Hz 1.5mm DA
any
5 mm
1

AVAILABLE TYPES

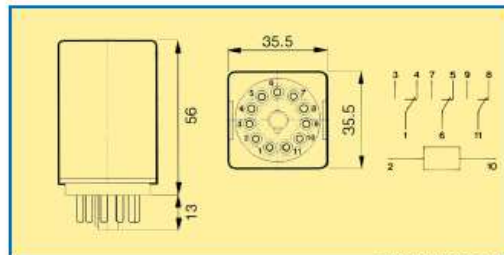
C4-2 2-pole changeover 10A-250V AC
Connections: plug-in (8 pin)
Protective dust cover
Weight: 90 grams

Standard features:
Push-to-test / turn-to-lock button
Flag indicator of state.
LED coil supply indicator
Identification label



C4-3 3-pole changeover 10A-250V AC
Connections: plug-in (11 pin)
Protective dust cover
Weight: 95 grams

Standard features:
Push-to-test / turn-to-lock button
Flag indicator of state.
LED coil supply indicator
Identification label



All dimensions in mm

APPROVALS



BRANCH CONTACT DETAILS

Johannesburg: 010 202 3300
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