

INTERFACE MODULES & SUPPORTS

1 Pole Relay Modules

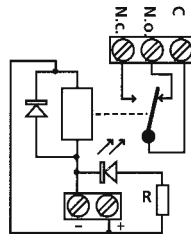
- Fits all standard DIN rail
- Option on connections screw terminal blocks or pluggable terminals
- Available with plug-in relay for easy replacement or the economy style with relay mounted direct onto the PCB

CIM/R1



SPECIFICATION

Input operating voltage	24V DC
Operating power	0.5W
Contact configuration	1 changeover
Max switching voltage	250VAC
Max output current	5A
Max switching power	1250VA
Contact material	Ag
Conductor size	4mm ²
LED colour	Green
Electrical life	100x10 ³ (at rated load)
Mechanical life	20x10 ⁶
Width	82mm
Length	22.5mm
Projection	65mm with base 52mm without base



TYPE NO.	BASE OPTION	LENGTH
CIM/R1 -WB-S-24	with base	screw terminals
CIM/R1 -WO-S-24	without base	screw terminals
CIM/R1 -WB-C-24	with base	pluggable terminals (vertical mating)
CIM/R1 -WO-C-24	without base	pluggable terminals (vertical mating)

2, 4, 8, 16 Pole Relay Modules

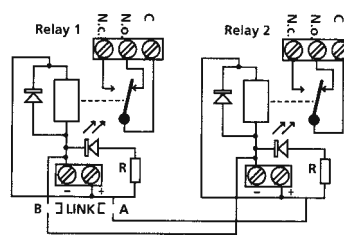
- 3 wiring options:
The modules can operate as individual relays or by utilising shorting links, provide a common negative or positive or a combination of all these
- By shorting across
A = Common Positive
B = Common Negative

CIM/R2-16



SPECIFICATION

Input operating voltage	24V DC
Operating power	0.5W
Contact configuration	1 changeover
Max switching voltage	250VAC
Max output current	5A
Max switching power	1250VA
Contact material	Ag
Conductor size	4mm ² Max
LED colour	Green
Electrical life	100x10 ³ (at rated load)
Mechanical life	20x10 ⁶
Width	82mm
Length	2 channels 45mm 4 channels 90mm 8 channels 169mm 16 channels 337mm



TYPE NO.	POLES	BASE OPTION	LENGTH
CIM/R2 -WB-S-24	2	with base	screw terminals
CIM/R2 -WO-S-24	2	without base	screw terminals
CIM/R2 -WB-C-24	2	with base	pluggable terminals (vertical mating)
CIM/R2 -WO-C-24	2	without base	pluggable terminals (vertical mating)
CIM/R4 -WB-S-24	4	with base	screw terminals
CIM/R4 -WO-S-24	4	without base	screw terminals
CIM/R4 -WB-C-24	4	with base	pluggable terminals (vertical mating)
CIM/R4 -WO-C-24	4	without base	pluggable terminals (vertical mating)
CIM/R8 -WB-S-24	8	with base	screw terminals
CIM/R8 -WO-S-24	8	without base	screw terminals
CIM/R8 -WB-C-24	8	with base	pluggable terminals (vertical mating)
CIM/R8 -WO-C-24	8	without base	pluggable terminals (vertical mating)
CIM/R16 -WB-S-24	16	with base	screw terminals
CIM/R16 -WO-S-24	16	without base	screw terminals
CIM/R16 -WB-C-24	16	with base	pluggable terminals (vertical mating)
CIM/R16 -WO-C-24	16	without base	pluggable terminals (vertical mating)

