

Bio-8R4

4x230V AC inputs, 8 relays 16A (lights)



Model number:	Bio-8r4
Mounting:	DIN rail, 6M, 106 mm

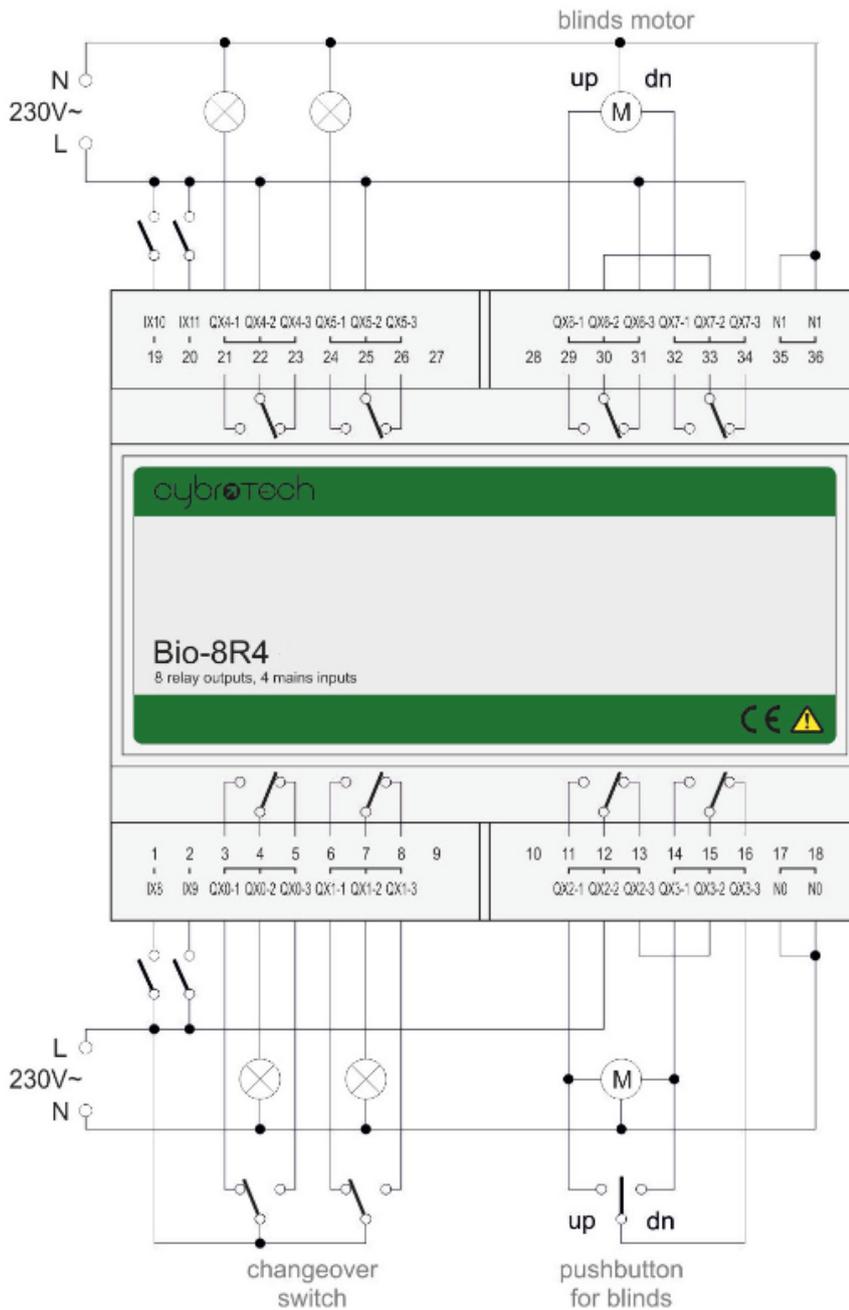
Features

- IEX-2 module
- 4 opto-coupler inputs 230V
- 8 relay outputs 16A with mains sense

Technical specification

Input type	230VAC 1mA, opto isolated
Output type	relay 16A/250VAC resistive
Contact type	normally open
Continuous load	15A per relay
	75A for all relays together
Power supply	24V (18..28V), 160mA
	(20mA+17mA*number of active relays)
Galvanic isolation	5kV between inputs and internal circuit
	5kV between internal circuit and relay contacts
Operating conditions	0..50°C, 0..85% rh non-condensing
	36A all relays
Power supply	24V (18..28V), 260mA
	(20mA+11mA*active outputs+9mA*active inputs)
Weight	360g
Degree of protection	IP20
Level of ambient pollution	2
Standards	EN 61010-1, EN 61010-2-201, EN 61131-2

Terminals



Mains sense is connected to the relay common contact. Wiring diagram is an example, it shows only one of possible combinations.

Bus Connection Cable



- The product includes a 2.5 cm RJ9-to-RJ9 bus cable (Order code: CAD-P0) for connection to controllers, allowing the units to be linked together.
- Longer cable versions are available under order codes CAD-Px.

Dimensions

