Robotina d.o.o.
OIC Hrpelje 38
SI-6240 Kozina
Slovenia

1. Bio-20R-MK2

** 10 dig inputs, 10 relay 8A outputs**



Model number:	**Bio-20R-MK2**
Mounting:	DIN rail, 6M, 106 mm
Old code:	Bio-20R

1.1. Features

- IEX-2 module

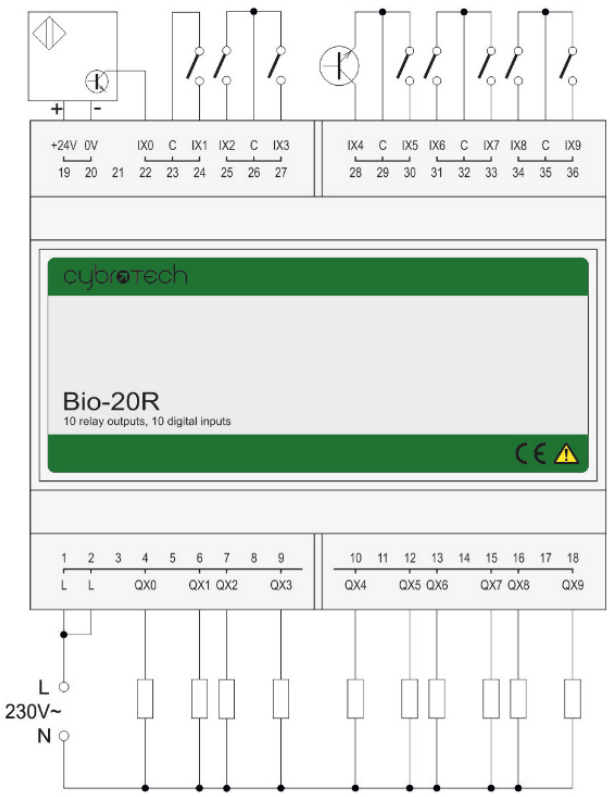
1.2. Technical specification

Input type	dry contact, internal pull-up 12V 2mA
Output type	relay 8A/250VAC or 8A/30VDC resistive
Contact type	normally open
Continuous load	6A each relay
	20A all relays (mk1)

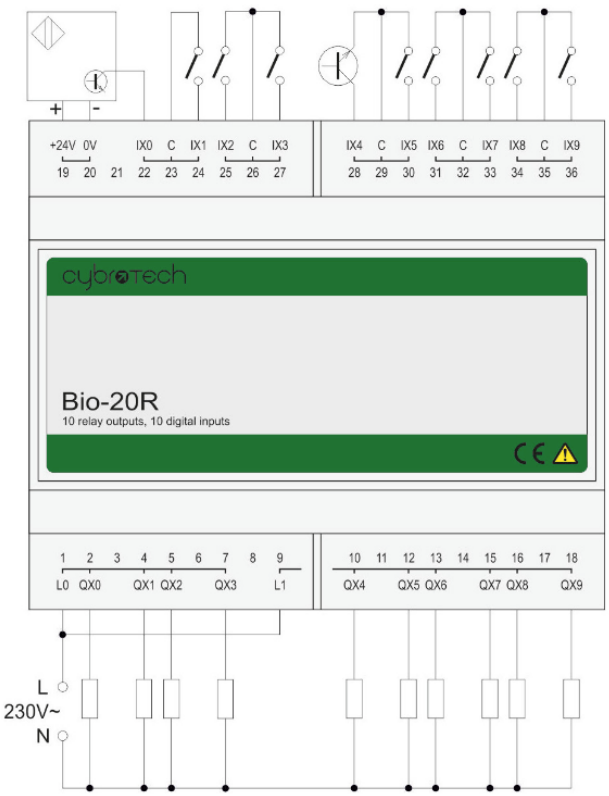
	12A each relay group (mk2)
Power supply	24V (18..28V), 120mA
	(30mA+9mA*number of active outputs)
Galvanic isolation	4kV between internal circuit and relay contact
Operating conditions	0..50°C, 0..85% rh non-condensing
	36A all relays
Power supply	24V (18..28V), 260mA
	(20mA+11mA*active outputs+9mA*active inputs)
Weight	300g
Degree of protection	IP20
Level of ambient pollution	2
Standards	EN 60730-1

1.3. Terminals

mk1 or no revision marking



mk2



1.4. 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.

1.5. Dimensions

