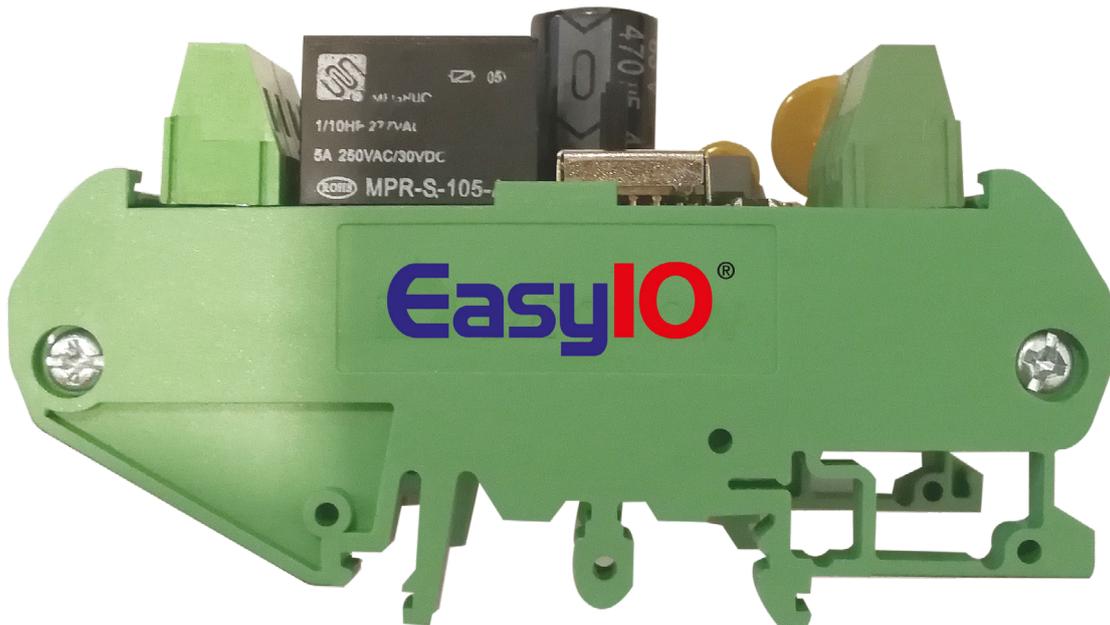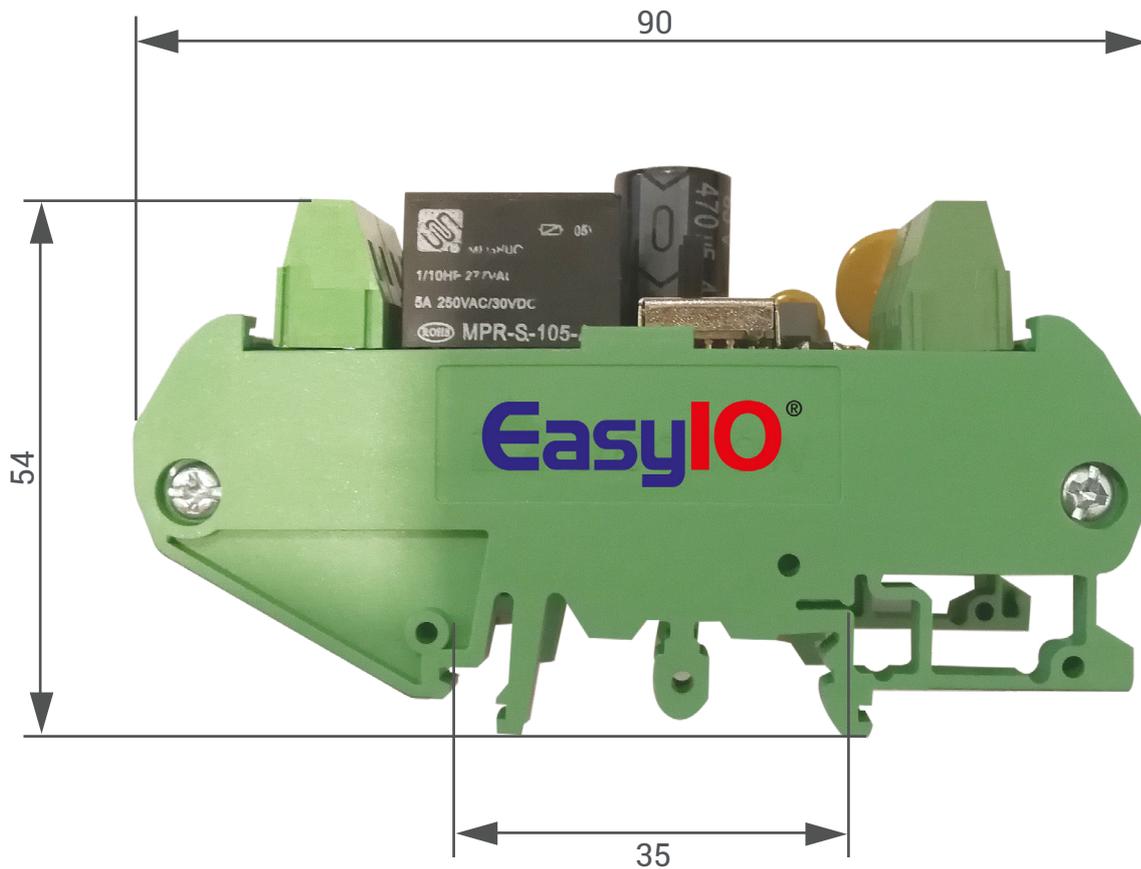# EASYIO FR RELAY MODULE.

FR-02 RELAY MODULE.

The FR-02 is a relay module which can be mounted on DIN rail. It allows 1 x AO coming from a controller to provide floating control via two built-in relays. Modes 1 or 2 are selected by a jumper on the FR-02.Relays rated for 5 million cycles.

THE DIMENSIONS.

THE SPECIFICATIONS.

DETAILS:

Power Supply	24Vac(+/-5%), 20VA or
	24Vdc(+15%/-15%), 15VA, Class 2

INPUTS & OUTPUTS:

Analog input	Voltage 0-10 Vdc, Class 2
Digital outputs	24V AC/DC 2A (48VA)
(SPST N.O. dry contact)	

THE SPECIFICATIONS.

MODE 1 (FLOATING MODE)

Stage	Min volt	Max volt	Optimum volt	DO 1 state	DO 2 state
1	0.00	1.00	0.00	OFF	OFF
2	1.10	5.00	3.00	ON	OFF
3	5.10	6.00	5.50	OFF	OFF
4	6.10	10.00	8.00	OFF	ON

MODE 2 (STAGING MODE)

Stage	Min volt	Max volt	Optimum volt	DO 1 state	DO 2 state
1	0.00	2.50	2.00	OFF	OFF
2	2.60	5.00	3.50	ON	OFF
3	5.10	7.50	6.50	OFF	ON
4	7.60	10.00	8.50	ON	ON

PARTNER DETAILS.