

MW Macro ActiveX

Features

- 48 mini power relays which can be controlled individually.
- Relay can be operated at ON, OFF, ON-OFF-ON and OFF-ON-OFF



Example of product use

ON/OFF switch for an automatic control system

Multi-point input switching to the FX300

Control possibility from the FX300

No.	Status	Mode	Time	Comment
1	OFF	Off On Off	100 mS	Reset-SW
2	OFF	OFF	0 mS	PW
3	OFF	ON	0 mS	
4	OFF	ON	0 mS	
5	OFF	ON	0 mS	
6	OFF	Off On Off	20 mS	Kev1
7	OFF	Off On Off	20 mS	Kev2
8	OFF	OFF	0 mS	
9	OFF	OFF	0 mS	
10	OFF	OFF	0 mS	
11	OFF	OFF	0 mS	
12	OFF	OFF	0 mS	
13	OFF	OFF	0 mS	
14	OFF	OFF	0 mS	
15	OFF	OFF	0 mS	
16	OFF	OFF	0 mS	
17	OFF	OFF	0 mS	
18	OFF	OFF	0 mS	
19	OFF	OFF	0 mS	
20	OFF	OFF	0 mS	
21	OFF	OFF	0 mS	
22	OFF	OFF	0 mS	
23	OFF	OFF	0 mS	
24	OFF	OFF	0 mS	
25	OFF	OFF	0 mS	
26	OFF	OFF	0 mS	
27	OFF	OFF	0 mS	
28	OFF	OFF	0 mS	
29	OFF	OFF	0 mS	
30	OFF	OFF	0 mS	
31	OFF	OFF	0 mS	

FAIL
RUN

Specification

Description	Details	Conditions
Contact point mechanism	Single	
Contact point load rating (AC)	AC125V 0.5A	Minimum contact point current 10mA *2
Contact point load rating (DC)	DC30V 0.5A	Minimum contact point current 10mA *2
ON Resistance	≤ 100mΩ	Contact current > 10mA *
Turn-on Time (SET)	≤ 2ms	
Turn-off time (RESET)	≤ 2ms	
Isolat56n resistance	≥ 100MΩ (DC100V)	
Control parts withstand voltage	100V (AC)	
Contact points open and close durability	≥ 10, 000 times (When load rated)	

*1 The open/close minimum current is 10mA in the case that this is not attainable please use the sister machines FX620 or FX630.

FX620 uses precision mechanical relays and FX630 uses semiconductor relays.

While the contact point current is below 10mA, the ON Resistance will be over the specification