

Relay Output Modules

D4-08TR Relay Output <---->	
Outputs per Module	8 relays
Commons per Module	2 (isolated)
Operating Voltage	5-30VDC/5-250VAC
Output Type	Form A (SPST-NO)
Peak Voltage	30VDC/256VAC
AC Frequency	47-63Hz
ON Voltage Drop	N/A
Max Current	2A/point 5A/common
Max Leakage Current	0.1mA @ 265VAC
Max Inrush Current	2A
Minimum Load	5mA
Base Power Required 5V	550mA max
External DC Required	None
OFF to ON Response	12ms
ON to OFF Response	12ms
Terminal Type (included)	Removable (D4-810CON)
Status Indicators	Logic side
Weight	9.1oz. (260g)
Fuses	1 (8A) per common Non-replaceable

F4-08TRS-1 Relay Output <---->	
Outputs per Module	8 relays
Commons per Module	8 (isolated)
Operating Voltage	12-30VDC/12-125VAC *125VAC-250VAC
Output Type	4, Form C (SPST) 4, Form A (SPST-NO)
Peak Voltage	30VDC/250VAC @ 10A
AC Frequency	47-63Hz
ON Voltage Drop	N/A
Max Current (Resistive)	10A/point 40A/module
Max Leakage Current	N/A
Max Inrush Current	10A
Minimum Load	100mA @ 12 VDC
Base Power Required 5V	575mA max
External DC Required	None
OFF to ON Response	7ms
ON to OFF Response	9ms
Terminal Type (included)	Removable (D4-1610CON)
Status Indicators	Logic side
Weight	13.2oz. (374g)
Fuses	1 (10A) per common Non-replaceable

Maximum DC voltage rating is 120 VDC @ 0.5A @ 30,000 cycles typical. Motor starters up to and including NEMA size 4 can be used with this module.

Typical Relay Life (Operations)			
Maximum Resistive or Inductive Inrush Load Current	Operating Voltage		
	30 VDC	120 VAC	250 VAC
2A resistive	100K	300K	200K
2A inductive	100K	80K	60K
0.5A resistive	800K	1M	800K
0.5A inductive	300K	300K	200K

Typical Relay Life (Operations)			
Maximum Resistive or Inductive Inrush Load Current	Operating Voltage		
	28 VDC	120 VAC	250 VAC
1/4HP		25K	
10.0A	50K	50K	
5.0A	200K	100K	
3.0A	325K	125K	50K
0.05A	>50M		

