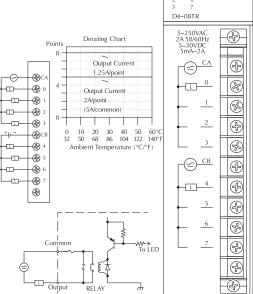
Relay Output Modules

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 (D4-8IOCON)	
Status Indicators	Logic side	
Weight	9.1oz. (260g)	
Fuses	1 (8A) per common Non-replaceable	

Typical Relay Life (Operations)					
Maximum Resistive	Operating Voltage				
Maximum Resistive or Inductive Inrush Load Current	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		



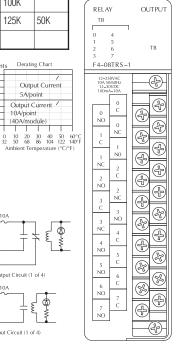
F4-08TRS-1 Relay Output <>				
Outputs per Module	8 relays			
Commons per Module	8 (isolated)			
Operating Voltage	12-30VDC/12-125VAC *125VAC-250VAC			
Output Type	4, Form C (SPST) 4, Form A (SPST-NO)			
Peak Voltage	30VDC/250VAC @ 10A			
AC Frequency	47-63Hz			
ON Voltage Drop	N/A			
Max Current (Resistive)	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 (D4-16IOCON)			
Status Indicators	Logic side			
Weight	13.2oz. (374g)			
Fuses	1 (10A) per common Non-replaceable			
Maximum DC voltage rating is 120 VDC @ 0.5A @ 3	50,000 cycles typical. Motor starters up to and including			

Maximum Resistive	Operating Voltage		
Maximum Resistive or Inductive Inrush Load Current	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		
	Poil 8		Current / it dule) 30 40 86 104 1

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NC (4)

Sample Relay Output Circuit (1 of 4)



6-70 PLC Products 1 - 8 0 0 - 6 3 3 - 0 4 0 5