<u>100 Series Manual.pdf</u> <u>100 Series Brochure.pdf</u>		100 Series FDC-9100/8100/4100	SERIES CONTROLLERS
BASE PRICIN FDC - 9100 FDC - 8100 FDC - 4100	G: \$175.00 \$220.00 \$220.00	EDC-3100	FDC-8100
(1/16 DIN) (1/8 DIN) (1/4 DIN) Schedule A	FDC - 9100 FDC - 8100 FDC - 4100		5 6 7 8

1. POWER INPUT	
1. POWER INPUT	

4:	90-250VAC 50/60 HZ	N/C
5:	11-26VAC/VDC	\$15.00

**Special Order** 9:

### 2. SIGNAL INPUT

1:	Thermocouple: J,K,T,E,B,R,S,N,L RTD: PT100DIN & JIS	N/C
3:	0-1VDC	\$15.00
4:	0-5VDC	\$15.00
5:	1-5VDC	\$15.00
6:	4-20mA	\$15.00
7:	0-20mA	\$15.00
8:	0-10VDC	\$15.00

3. OUTPUT 1			
0:	None	N/C	
1:	Relay 2A/240VAC resistive (SPST)	N/C	
2:	SSR Drive 5VDC @ 30mA	N/C	
3:	4-20/0-20mA linear, isolated, max load 500 ohms	\$28.00	
4:	1-5/0-5VDC linear, isolated, min impedance,		
	10K ohms	\$28.00	
5:	0-10 VDC linear, isolated min impedance		
	10K ohms	\$28.00	
6:	Triac 1A/240VAC	\$28.00	
C:	SSR Drive 14VDC @40mA	\$28.00	
9:	Special Order		

4. OUTPUT 2 / ALARM 2 (control PID Cool only)			
0:	None	N/C	
1:	Form A Relay 2A/240VAC resistive (SPST)	\$12.00	
2:	SSR Drive 5VDC @30mA	\$12.00	
3:	4-20/0-20mA linear, isolated, max load 500 ohms	\$28.00	
4:	1-5/0-5VDC linear, isolated, min impedance		
	10K ohms	\$28.00	
5:	0-10VDC linear, isolated, min impedance		
	10K ohms	\$28.00	
6:	Triac 1A/240VAC	\$28.00	
7:	Transmitter Power Supply 20VDC/25mA (isolated)	\$28.00	
8:	Transmitter Power Supply 12VDC/40mA (isolated)	\$28.00	
9:	Transmitter Power Supply 5VDC/80mA (isolated)	\$28.00	
C:	SSR Drive 14VDC @40mÅ	\$28.00	
<b>A</b> :	Special Order		

## 5. ALARM 1

0:	None	N/C
1:	Form C Relay 2A/240VAC resistive (SPDT)	\$12.00
9.	Special Order	

Special Order

#### 6. COMMUNICATIONS

0:	None	N/C
1:	RS-485 Modbus RTU	\$75.00
2:	RS-232 Modbus RTU	\$75.00
3:	Retransmission: 0-20/4-20mA isolated, 500 ohm load min	\$90.00
4:	Retransmission: 0-5/1-5 VDC, isolated, 10K ohm load min	\$90.00
5:	Retransmission: 0-10 VDC, isolated, 10K ohm load min	\$90.00
9:	Special Order	•••••

### 7. PROTECTIVE CLASS

0:	IP50 Standard	N/C
1:	IP65 (Nema 4X)	\$10.00
2:	DIN Rail Mount w/IP50 (FDC-9100 only)	\$10.00
3:	DIN Rail Mount w/IP65 (FDC-9100 only)	\$20.00
9:	Special Order	

# 8. SPECIAL ORDER

Leave Blank unless assigned a specific 2-character **Special Order Code** 

Note: The last digit (code 8) is typically left blank

Output 2: Configurable for PID cool (requires output #1 to be PID): PID cool outputs: Relay, SSR or mA/VDC.

FDC-9100 DIN Rail Mount Adapter model DRA-16 refer to page 37



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