

DPDT, 10 AMPS

WIRING DIAGRAM (VIEWED FROM PIN END)



WHEN USED WITH
SOCKETS:
70-464-1 (8 PIN)
70-465-1 (11 PIN)



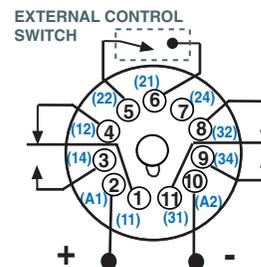
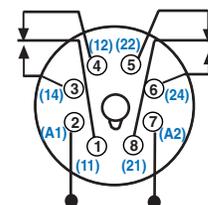
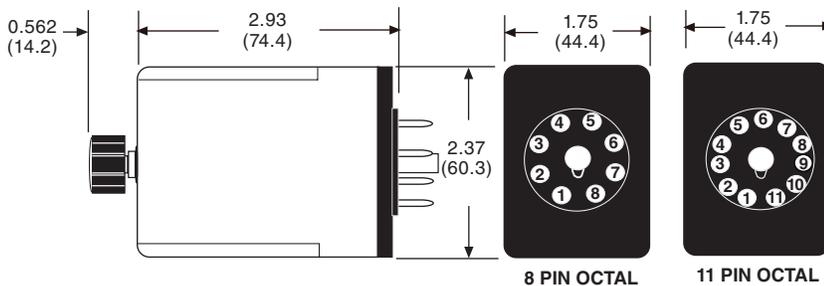
COMPLIES WITH REQUIREMENTS OF

* IEC STANDARDS 947-4-1 AND 947-5-1 LOW VOLTAGE DIRECTIVE

* IEC - INTERNATIONAL ELECTROTECHNICAL COMMISSION

* CE TESTING AND EVALUATION PERFORMED BY THE UNDERWRITERS LABORATORIES AS A THIRD PARTY PARTICIPANT

OUTLINE DIMENSIONS DIMENSIONS SHOWN IN INCHES & (MILLIMETERS).



EXTERNAL SWITCH SHALL NOT BE CONNECTED TO ANY EXTERNAL LOAD OR VOLTAGE. DAMAGE TO INTERNAL COMPONENTS MAY OCCUR.

GENERAL SPECIFICATIONS (@ 25°C)

	UNITS	
TIMING		
Functions Available:		On delay, off delay, interval or one shot
Time Scales:		1
Time Range:		0.1 second to 120 minutes
Timing Adjustment:		KNOB
Timing Deviation (mechanical setting):	%	+20
Timing Repeatability (Constant voltage and temperature):	%	0.1
Reset Time:	mS maximum	150
Input Pulse Length:	mS minimum	50
INPUT		
Standard Voltage:		See P/N chart
Input Voltage Tolerance:	VAC 50/60 Hz	85% to 110%,
	VDC	80% to 110%
Power Consumption:	maximum	2.5 VA / 2 W
Transient Protection:		Yes
Reverse Polarity Protection:		Yes
Input Indication:		No
OUTPUT		
Contact Rating AC Amperes (AC1):	VAC 50/60Hz	10 amps resistive @ 240
Contact Rating DC Amperes (DC1):	VDC	10 amps resistive @ 30
Contact Rating Horsepower:	HP @ VAC	1/3 @ 120, 1/2 @ 240
Contact Rating Pilot Duty:		B300
Minimum Load:	mW	500
Contact Material:		Silver alloy
Output Indication:		No
DIELECTRIC STRENGTH		
Across Open Contacts:	V rms	1,000
Input to Contacts:	V rms	2,500
Pole to Pole:	V rms	2,000
TEMPERATURE		
Operating, Lower:	°C	-20
Operating, Upper:	°C	+55
Storage, Lower:	°C	-40
Storage, Upper:	°C	+85
LIFE EXPECTANCY		
Electrical Full Load	operations	100,000
Mechanical @ no Load :	operations	10,000,000
MISCELLANEOUS		
Operating Position:		Any
Cover Protection Category:	IP	40
Terminals:		SOX = 8 pin octal SRX = 11 pin octal
Weight:	grams	115

THE CLASS 211 TIME DELAY RELAY MAKES USE OF HYBRID CIRCUITRY, COMBINING INTEGRATED CIRCUITS FOR A MULTITUDE OF TIMING FUNCTIONS, AND THE RELIABILITY OF RELAY TECHNOLOGY.



ALTERNATE NEMA OR IEC () NUMBERS VIEWED FROM PIN SIDE

Mating Sockets
70-464-1, 70-750D8-1: SOX, 70-465-1, 70-750D11-1: SRX
See section 7

STANDARD PART NUMBER	NOMINAL INPUT VOLTAGE	TIMING RANGE
ON DELAY, 10 AMP		
211ACPSOX-3	24 VAC	1 TO 180 SECONDS
W211ACPSOX-5	120 VAC	0.1 TO 10 SECONDS
W211ACPSOX-7	120 VAC	1.0 TO 180 SECONDS
W211ACPSOX-8	120 VAC	2.0 TO 300 SECONDS
W211ACPSOX-60	120 VAC	1.0 TO 15 MINUTES
W211ACPSOX-61	120 VAC	2.0 TO 30 MINUTES
W211ACPSOX-62	120 VAC	4.0 TO 60 MINUTES
W211CPSOX-1	24 VDC	0.1 TO 10 SECONDS
W211CPSOX-3	24 VDC	1.0 TO 180 SECONDS
OFF DELAY, 10 AMP		
W211ACPSRX-5	120 VAC	0.1 TO 10 SECONDS
W211ACPSRX-7	120 VAC	1.0 TO 180 SECONDS
W211ACPSRX-8	120 VAC	2.0 TO 300 SECONDS
W211ACPSRX-60	120 VAC	1.0 TO 15 MINUTES
W211CPSRX-1	24 VDC	0.1 TO 10 SECONDS
W211CPSRX-3	24 VDC	1.0 TO 180 SECONDS

CALL FACTORY FOR OTHER VOLTAGES, TIME AND FUNCTIONS