

FEATURES & SPECIFICATIONS

PROGRAMMING	QUADS	TRI-TIMERS				DOUBLE DUTY CLOCKS		
	EL SERIES	EL7100 EL7200	EC72D	EC74/50S	EC71D/18S	EC7000	7000	EC71D/30S
24-Hour Control	•	•				w/ skip		
7-Day Control	•	•	•	•	•	•	•	•
365-Day Calendar	•	•	•	•	•			
Holidays: Single Durations	36 total	96 total	12 and 2	16 or 16	11 or 11			
Time Duration	128	128	32				4	
Manual Toggle Override	•	•	•	•	•	•	•	•
Timed Override	•							
Time-of-Day Scheduling	•	•	•		•	•		•
Time Based Duty Cycling	•							
Sensor Control	•							
AstroDial	•							
Momentary Contact/ Duration Per Channel	4@1 sec. to 23:59:59		fixed 2 sec.	1-59 sec.	1-59 sec.	1-59 sec. EC7000 only		
Number of Channels	1-12	1-2	2	4	1	1	1	1

ELECTRICAL

Available Voltages (Vac Op. 50/60 Hz)		120, 208-240	12Vdc,24,100- 120, 200-240	24, 120, 200-240	24, 100-120, 200-240	24, 120, 208-277	24, 120, 208-277	24, 100-120, 200-240
Number of Inputs	2-8							
Number of Outputs	1-12	1-2	2	4	1	1	4	1
Type of Output	SPDT	SPDT	SPDT	SPDT	SPDT	SPDT		SPDT

RELAY RATINGS

24V Model (Resistive)	20A		15A	7.5A	15A	20A		15A
24V Model (Inductive)	20A		15A	7.5A	15A	20A		15A
120V Model (Resistive)	20A	20A	15A	7.5A	15A	20A	40A	15A
120V Model (Inductive)	20A	20A	15A	7.5A	15A	20A		15A
120V Model (Tungsten)	5A	5A				5A	40A	
120V Model (Ballast)	20A	20A				6A		
240V Model (Resistive)	20A	20A	10A		10A		40A	10A
240V Model (Inductive)	20A	20A	8A		8A			8A
240V Model (Tungsten)	5A	5A					40A	
240V Model (Ballast)	10A	10A						
277V Model (Resistive)	20A	20A	10A			20A		
277V Model (Inductive)	20A	20A	8A			20A		
277V Model (Tungsten)						5A		
277V Model (Ballast)	10A	10A				6A		
Carry-Over	1 yr.	96 hrs.	275 hrs.	275 hrs.	275 hrs.	7 days		275 hrs.
Carry-Over Type	capacitor plus battery	capacitor	9-volt lithium	9-volt lithium	9-volt lithium	capacitor		9-volt lithium

PHYSICAL

Enclosure (Indoor/Outdoor)	metal NEMA 1	metal indoor	DIN	plastic in/out	DIN	indoor		DIN
Height	in. cm.		4 10.2	8-1/2 21.6	4 10.2		11 27.9	4 10.2
Width	in. cm.		4-1/8 10.5	6-1/4 15.8	4-1/8 10.5		7-1/2 19.1	4-1/8 10.5
Depth	in. cm.		3 7.6	3-3/4 9.5	3 7.6		3-5/8 9.2	3 7.6
Shipping Wgt.	lb. kg.	18 8	1-1/8 .5	1-5/8 0.7	1-1/8 0.5	2.0 0.9	6-1/2 2.9	1-1/8 0.5