

TECHNICAL INFORMATION

EL712 with 12 SPDT
 EL78 with 8 SPDT
 EL74 with 4 SPDT
 EL72 with 2 SPDT
 EL71 with 1 DPDT

TIMEKEEPING CAPABILITIES

The controls have 4 distinct programming capabilities and can be utilized as a 24-hour, 7-day, 365-day and AstroDial SunTracker™ time control with automatic daylight saving time adjustment.

PROGRAMMING ATTRIBUTES AND CAPABILITIES

Events/Set Points

128 user-defined events and 4 user-defined durations and 4 user-defined duty cycles.

Holidays

6 pre-programmed holidays with 30 user-defined holidays, which includes 10 user-defined holidays, 10 user-defined holidays of the month and 10 user-defined holiday durations.

Override

Keyboard toggle override as well as remote override in timed, toggle or enabled styles.

Sensory Inputs

32 events and . . .

EL712 8 external inputs
 EL78 8 external inputs
 EL74 4 external inputs
 EL72 2 external inputs
 EL71 2 external inputs

HARDWARE ATTRIBUTES

Carry-over

96 hours carry-over without a battery and 8,760 hours with a battery.

Display

The clock format is selectable for 12-hour (civilian) or 24-hour (military) format on a 2-5/8" x 3/4" inch display.

Interface

PC.

Enclosure

NEMA 1 steel or
 NEMA 3R non-metallic lockable tamper resistant enclosure with clear-view cover

ORDERING DATA

UNI-LINE ORDER NO.	SWITCH TYPE	WIRING† HP	WIRING† DIAG. #	AC LINE VOLTS	ENCLOSURE MATERIAL	ENCLOSURE TYPE	TYPE OF MOUNT	DIMENSIONS		
								W	H	D
EL712	SPDT	1-2*	7, 8	24, 120, 208-240, 277	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	14-5/16"	15-1/8"	6-1/8"
EL78	SPDT	1-2*	7, 8	24, 120, 208-240, 277	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	14-5/16"	15-1/8"	6-1/8"
EL74	SPDT	1-2*	5, 6	24, 120, 208-240, 277	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	7-3/8"	10-7/8"	3-1/2"
EL72/120V	SPDT	1	3, 4	120	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	6-9/16"	9"	3-7/8"
EL72/208-240V	SPDT	2	3, 4	208-240	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	6-9/16"	9"	3-7/8"
EL72/277V	SPDT	2	3, 4	277	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	6-9/16"	9"	3-7/8"
EL72PC/120V	SPDT	1	3, 4	120	NON-METALLIC WITH CLEAR-VIEW COVER (INDOOR/OUTDOOR)	NEMA 3R	ENCLOSURE MOUNT	6-9/16"	9"	3-7/8"
EL72PC/208-240V	SPDT	2	3, 4	208-240	NON-METALLIC WITH CLEAR-VIEW COVER (INDOOR/OUTDOOR)	NEMA 3R	ENCLOSURE MOUNT	6-9/16"	9"	3-7/8"
EL72PC/277V	SPDT	2	3, 4	277	NON-METALLIC WITH CLEAR-VIEW COVER (INDOOR/OUTDOOR)	NEMA 3R	ENCLOSURE MOUNT	6-9/16"	9"	3-7/8"
EL71/120V	DPDT	1	1, 2, 4	120	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	4-1/4"	7-7/8"	3"
EL71/208-240V	DPDT	2	1, 2, 4	208-240	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	4-1/4"	7-7/8"	3"
EL71/277V	DPDT	2	1, 2, 4	277	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	4-1/4"	7-7/8"	3"
EL71PC/120V	DPDT	1	1, 2, 4	120	NON-METALLIC WITH CLEAR-VIEW COVER (INDOOR/OUTDOOR)	NEMA 3R	ENCLOSURE MOUNT	4-1/4"	7-7/8"	3"
EL71PC/208-240V	DPDT	2	1, 2, 4	208-240	NON-METALLIC WITH CLEAR-VIEW COVER (INDOOR/OUTDOOR)	NEMA 3R	ENCLOSURE MOUNT	4-1/4"	7-7/8"	3"
EL71PC/277V	DPDT	2	1, 2, 4	277	NON-METALLIC WITH CLEAR-VIEW COVER (INDOOR/OUTDOOR)	NEMA 3R	ENCLOSURE MOUNT	4-1/4"	7-7/8"	3"

† See wiring diagrams on pages G35-G41. *Hp rating dependent on voltage chosen.