

## TECHNICAL INFORMATION

EC7000, EC7001,  
EC71D/30S with 1 SPDT  
EC7004 with 1 SPST  
EC7005 with 1 DPST  
7007 with 4PST-4 NO  
7008 with 2 NO-2 NC

### TIMEKEEPING CAPABILITIES

2 timed switch controls in a single unit by offering 24-hour and 7-day scheduling capabilities.

### PROGRAMMING ATTRIBUTES AND CAPABILITIES

#### Events/Set Points

EC7000 series 16 events  
EC71D/30S 30 events  
7000 series 28 events

#### Holidays

N/A

#### Override

Manual toggle style override at the control that will change the position of the switch until either overridden or the next timed event.

#### Sensory Inputs

N/A

### HARDWARE ATTRIBUTES

#### Carry-over

7 days without a battery (EC7000 series)  
Minimum of 100 hours with a 9-volt alkaline battery or 275 hours with a 9-volt lithium battery (EC71D/30S)

#### Display

N/A

#### Interface

N/A

#### Enclosure

NEMA 1 steel (EC7000 series, 7000 series) lockable tamper-resistant enclosure  
NEMA 3R non-metallic lockable tamper-resistant enclosure with clear-view cover (EC7000 series)

DIN rail or surface mountable  
non-metallic enclosure (EC71D/30S)

## 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
<b>DOUBLE-DUTY CLOCKS—EC7000 SERIES</b>										
EC7000/24V**	SPDT		13, 15	24	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	4-1/4"	8-1/8"	3"
EC7000/120V	SPDT		13, 15	120	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	4-1/4"	8-1/8"	3"
EC7000PC/120V-RT	SPDT		13, 15	120	NON-METALLIC WITH CLEAR-VIEW COVER (INDOOR/OUTDOOR)	NEMA 3R	ENCLOSURE MOUNT	6-9/16"	8-1/8"	3-7/8"
EC7000/208-277V	SPDT		13, 15	208-277	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	6-9/16"	8-1/8"	3-7/8"
EC7001/24V**	SPDT		13, 15	24	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	4-1/4"	8-1/8"	3"
EC7001/120V	SPDT		13, 15	120	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	4-1/4"	8-1/8"	3"
EC7001/208-277V	SPDT		13, 15	208-277	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	4-1/4"	8-1/8"	3"
EC7001PC/VDC**	SPDT		13, 15	12 VDC	NON-METALLIC WITH CLEAR-VIEW COVER (INDOOR/OUTDOOR)	NEMA 3R	ENCLOSURE MOUNT	6-9/16"	8-1/8"	3-7/8"
EC7004/120V	SPST		14	120	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	4-1/4"	8-1/8"	3"
EC7004/208-277V	SPST		14	208-277	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	4-1/4"	8-1/8"	3"
EC7005PC/120, 208-240V*	DPST		16	208-240	NON-METALLIC WITH CLEAR-VIEW COVER (INDOOR/OUTDOOR)	NEMA 3R	ENCLOSURE MOUNT	6-9/16"	8-1/8"	3-7/8"
EC7005PC/277V	DPST		16	277	NON-METALLIC WITH CLEAR-VIEW COVER (INDOOR/OUTDOOR)	NEMA 3R	ENCLOSURE MOUNT	6-9/16"	8-1/8"	3-7/8"
<b>DOUBLE DUTY CLOCKS—7000 SERIES</b>										
7007-00	4PST-4 NO		17	120	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	7-3/8"	11-3/8"	3-5/8"
7007-06**	4PST-4 NO		17	24	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	7-3/8"	11-3/8"	3-5/8"
7007-71***	4PST-4 NO		17	208-277	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	7-3/8"	11-3/8"	3-5/8"
7008-00	2 NO-2NC		18	120	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	7-3/8"	11-3/8"	3-5/8"
7008-06**	2 NO-2NC		18	24	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	7-3/8"	11-3/8"	3-5/8"
7008-71	2 NO-2NC		18	208-277	METAL (INDOOR)	NEMA 1	ENCLOSURE MOUNT	7-3/8"	11-3/8"	3-5/8"
<b>DOUBLE DUTY CLOCKS—EC71D/30S SERIES</b>										
EC71D/30S/24V**	SPDT		12	24	NON-METALLIC	N/A	DIN RAIL MOUNT	4-1/8"	4"	3"
EC71D/30S/120V	SPDT		12	100-120	NON-METALLIC	N/A	DIN RAIL MOUNT	4-1/8"	4"	3"
EC71D/30S/240V	SPDT		12	200-240	NON-METALLIC	N/A	DIN RAIL MOUNT	4-1/8"	4"	3"
EC71D/30SM/120	SPDT		12	100-120	NON-METALLIC	N/A	DIN RAIL MOUNT	4-1/8"	4"	3"
EC71D/30SM/240	SPDT		12	200-240	NON-METALLIC	N/A	DIN RAIL MOUNT	4-1/8"	4"	3"

\*1 Hp at 120 Vac, 3 Hp at 240 Vac; 15 amp tungsten at 120-277 Vac, 20 amp ballast at 120 Vac, 10 amp at 277 Vac

\*\*Not UL recognized or CSA certified

\*\*\*Available in 50 Hz

Frequency: 60 Hz for EC7000 series and 7000 series, 50/60 Hz for EC71D/30S series

Power consumption for EC7000 series and EC71D/30S series: 4VA

Switch rating per pole for 7000 series: 40 amp  
EC7000 series furnished with 7 sets of ON/OFF trippers

7000 series has Hp rating of 1 pole only

† See wiring diagrams on pages G35-G41.