



## 7-Day Dial With & Without Carryover

These time switches provide a different “ON/OFF” program each day of the week. They also provide for 4 pole single throw and 4 pole (2NO/2NC) switching. This series provides true 7-day load control with minimum ON and minimum OFF times of 3-1/2 hours. The “BC” models with carryover provide a carryover of 16 hours minimum to maintain accurate load control even during power failure. When power resumes, the carryover automatically rewinds itself. Only 1 hour is required to rewind the carryover for each 2 hours of outage.

### Applications

- Heating
- Outdoor Lighting
- Ventilating Systems
- Air Conditioning
- Motors
- Fans
- Pumps
- Signs
- Filters
- Indoor Lighting
- Billboards
- 3 Phase Loads

### Specifications

**Case** – Steel in gray finish 12-1/2" (31.7 cm) high, 8-1/4" (21.0 cm) wide, 4" (10.2 cm) deep. Indoor type with toggle action drawbolt and locking feature. Four mounting holes on back. Separate grounding terminal.

**Knockouts** – Combination 1/2"-3/4" nominal knockouts, two on back, one on each side and two on bottom.

Also one 1" nominal on bottom center.

**Optional Enclosures** – See Time Switch Cases for optional enclosures.

**Special Voltages and Cycles** – See Time Switch Motors for available motors. Contact factory for availability of time switch with 50 cycle or other voltages.

**Switch Rating** – Each Pole 40 amp resistive, 120-480 VAC; 40 amp tungsten, inductive or 1000 VA pilot duty, 120-277 VAC; 2 HP (24 FLA) 120 VAC; 5 HP (28 FLA) 240 VAC single phase; 7-1/2 HP (28 FLA) 208 VAC three phase; 10 HP (28 FLA) 240 VAC three phase.

**Carryover** – Minimum time - mechanical operation: 16 hours. Carryover accuracy +/-2%.

Model I#	Model # Steel NEMA 3R Case	Model with CarryOver	Switch	Clock Motor Volts 60 Hz	Amps (per pole)
T7401B	T7401BR	T7401BC	4PST	125	40
T7402B		T7402BC	4PST	208-277	40
T7801B		T7801BC	2NO/2NC	125	40
T7802B			2NO/2NC	208-277	40

\* All models (B or BC suffix) have separate clock motor terminals for switching circuits not on line voltage.  
For additional trippers (7 ON / 7 OFF per pack), order No. 156T2548A.



C22.2-177  
LR3730  
UL917



Models  
without  
carryover  
8 lbs  
3.6 kg



Models  
with  
carryover  
9 lbs  
4.1 kg



-40°F  
(-40°C)  
to  
130°F  
(54°C)