

# TORK ELECTROMECHANICAL

## 24 HOUR TIME SWITCHES

## 1100 SERIES

### Same On-Off Times Each Day

#### APPLICATIONS

Automatic ON-OFF control when operation is required at the same time every day, 7 days a week.

- Lighting
- Pumps
- Signs
- Air Conditioning
- Water Heating
- Fans

#### SPECIFICATIONS

##### Contact Ratings:

- 40 Amp. Tungsten, 120 VAC
- 40 Amp. Resistive, 120-277 VAC Single Phase
- 40 Amp. General Purpose, 120-277 VAC Single Phase
- 20 Amp. Inductive 120 VAC, 277 VAC Single Phase
- 1000 VA Pilot Duty 120-277 VAC.
- 2 HP (24 FLA) 120 VAC; 5 HP (28 FLA) 240 VAC

**Timing Motor:** Heavy duty synchronous, self-starting high torque. Power Consumption: 3 watts.

**Automatic Operation:** Minimum ON setting: 20 minutes. Minimum OFF setting: 75 minutes. One pair of ON-OFF trippers supplied – accommodates up to 12 pairs. Dial markings are in English, French and Spanish.

**Temporary Manual Override:** Available.

**Operating Temperature Range:** -40° to +165°F. (-40° to +74°C.)

**Enclosure:** See end of controls section for dimensions. General Purpose (NEMA 1). Drawn steel, beige enamel, with combination 1/2" and 3/4" K.O.'s on sides, bottom and back. Lockable hasp. Cover is removable and movement releases from case at finger touch for easy installation. Back has key-hole as well as matching screw holes for quick mounting over single gang box.

Other Mountings:

Model IAP-Intermatic® Adapter Plate—allows any TORK 1100 model to fit into an Intermatic case without necessity of changing enclosure

**Noryl® Indoor/Outdoor NEMA 3R** – Model 9000N\*.

**Metal Indoor/Outdoor NEMA 3** – Model 9000A\* (hinged side).

**Metal Flush, with lock and key** (suffix FL 1) – Model 9001\*.

**Metal Duplex** – 2 standard units in one indoor/outdoor case, surface (suffix DUOL) – Model 9004L\*.

**Bracket mounting** – specify mechanism only with bracket

\*Use model number when ordering special enclosures separately.



Model 1101

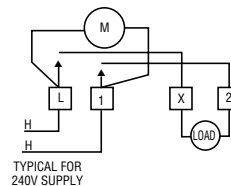
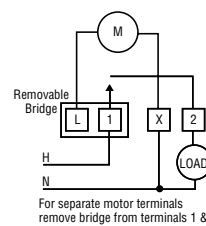


Model 1101NC  
with clear Lexan® cover

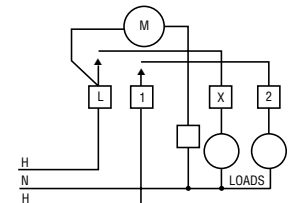


MECHANICAL

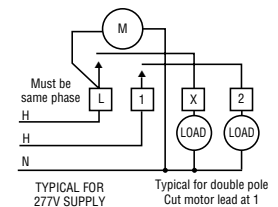
#### SPST - 1101 & 1102



#### DPST - 1103



#### DPST 1104 (Both)



### ORDERING INFORMATION

Model #	Enclosure Type	Switch	Amps	H.P. Rating	MOTOR			Available in 50 Hz
					AC Voltage	Hz	Part #	
1101	Metal Indoor	SPST	40	2	120	60	101	YES
1102	Metal Indoor	SPST	40	5	208-277	60	201	YES
1103	Metal Indoor	DPST	40	2	120	60	101	YES
1104	Metal Indoor	DPST	40	5	208-277	60	201	YES
1101-N	Noryl® Indoor/Outdoor	SPST	40	2	120	60	101	YES
1101-NC	Noryl® with Clear Lexan® Cover	SPST	40	2	120	60	101	YES
1102-N	Noryl® Indoor/Outdoor	SPST	40	5	208-277	60	201	YES
1103-N	Noryl® Indoor/Outdoor	DPST	40	2	120	60	101	YES
1103-NC	Noryl® with Clear Lexan® Cover	DPST	40	2	120	60	101	YES
1104-N	Noryl® Indoor/Outdoor	DPST	40	5	208-277	60	201	YES
1104-NC	Noryl® with Clear Lexan® Cover	DPST	40	5	208-277	60	201	YES
1101-O	Metal Outdoor	SPST	40	2	120	60	101	YES
1102-O	Metal Outdoor	SPST	40	5	208-277	60	201	YES
1103-O	Metal Outdoor	DPST	40	2	120	60	101	YES
1104-O	Metal Outdoor	DPST	40	5	208-277	60	201	YES
1101-M	Mechanism Only	SPST	40	2	120	60	101	YES
†1101-M-IAP	Mechanism Only	SPST	40	2	120	60	101	YES
1102-M	Mechanism Only	SPST	40	5	208-277	60	201	YES
1103-M	Mechanism Only	DPST	40	2	120	60	101	YES
1104-M	Mechanism Only	DPST	40	5	208-277	60	201	YES

†Includes adapter plate to fit Intermatic enclosure.

Reserve Power is not available in this series.