

# MECHANICAL

## 24 Hour Time Switch

Same ON/OFF Times Each Day

1100 Series



### APPLICATIONS

- Lighting, pumps, signs.
- Air conditioning, water heaters, fans.
- Automatic ON/OFF control when operation is required at the same time every day.

### FEATURES

- **Scheduling:** Minimum ON is setting 20 minutes with a minimum OFF setting of 75 minutes. Dial accommodates up to 12 pairs of trippers. One pair included.
- **Manual Override:** Until the next regularly scheduled ON or OFF automatic operation then resumes.
- **Standards:** Listed UL917.
- **Enclosed Motor:** Protects gears for extended life.

### SPECIFICATIONS

- **Input Voltage:** 120 or 208-277 VAC 60Hz, varies by model.
- **Timing Accuracy:** Line frequency.
- **Terminal Range:** #8 - #14 AWG.
- **Operating Temperature:** -40° to 165°F (-40° to +74°C).
- **Power Consumption:** 3 watts maximum.
- **Enclosure:** Lockable hasp. Type varies by model (See Pages 464-468 For Dimensions).
- **Other Mountings:** Adaptor Plate model #IAP allows any 1100 series to fit into an Intermatic® case.

### WIRING DIAGRAMS

- See Pages 333-336 For Diagrams.

CAT. NO.	CERTIFICATION	UPC CODE	INPUT SUPPLY (VAC) 60Hz	OUTPUT CONTACTS	ENCLOSURE TYPE
1109A	cULus	10105	120-277	DPST	Metal Indoor NEMA 1
1109A-O	cULus	10106	120-277	DPST	Metal Indoor/Outdoor NEMA 3
1101	UL	10011	120	SPST	Metal Indoor NEMA 1
1101B	cULus	10064	120	SPST	Metal Indoor NEMA 1
1101B-P	cULus	10068	120	SPST	Polycarbonate Indoor/Outdoor NEMA 3R
1101B-PC	cULus	10095	120	SPST	Polycarbonate Outdoor w/clear cover NEMA 3R
1101BM-IAP	cULus	10073	120	SPST	Mechanism and retrofit plate
1101-7	CSA	10033	347	SPST	Metal Indoor NEMA 1
1102B	cULus	10065	208-277	SPST	Metal Indoor NEMA 1
1103B	cULus	10066	120	DPST	Metal Indoor NEMA 1
1103B-P	cULus	10069	120	DPST	Polycarbonate Indoor/Outdoor NEMA 3R
1103B-PC	cULus	10096	120	DPST	Polycarbonate Outdoor w/clear cover NEMA 3R
1103B-O	cULus	10098	120	DPST	Metal Indoor/Outdoor NEMA 3
1104B	cULus	10067	208-277	DPST	Metal Indoor NEMA 1
1104B-P	cULus	10070	208-277	DPST	Polycarbonate Indoor/Outdoor NEMA 3R
1104B-PC	cULus	10097	208-277	DPST	Polycarbonate Outdoor w/clear cover NEMA 3R
1104B-O	cULus	10075	208-277	DPST	Metal Indoor/Outdoor NEMA 3
1104BM-IAP	cULus	10074	208-277	DPST	Mechanism and retrofit plate
Replacement Trippers	Order #P47 for a pair of ON/OFF trippers				
Replacement Motor	#101 (120V) & #201 (208-277V)				
sunSet Conversion	Astronomic dial. Consult factory for correct number for your latitude				

TYPE	VOLTAGE (VAC)	CONTACT RATING
General Purpose	120-277	40A
Resistive	120-277	40A
Tungsten	120	40A
Ballast	120-277	20A
*Electronic Ballast (LED)	120-277	16A
LED Driver	120-277	20A
Pilot Duty	120	1000VA
	240	2000VA
Motor	120	2HP
	240	5HP
277VAC Single Phase		
1101 is 1000VA Pilot Duty. 1101-7 is 30 Amp Inductive at 347 Volts and CSA Only. *1109A Series Only.		