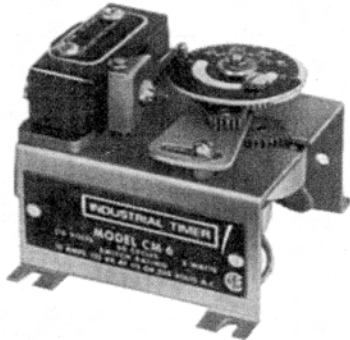


SYNCHRONOUS, MOTOR-DRIVEN CAM TIMERS

Motor: Heavy-duty synchronous type, UL and CSA Approved. Available in 13 standard speeds. For short time cycles, higher torque motor is used. Built and guaranteed for long, trouble-free performance. **Switch:** SPDT snap-action, totally enclosed UL and CSA Approved. Mounted on individual brackets for removal of each switch without disassembly of switch bank. Rated 10 amps AC, non-inductive. **Electrical:** Supplied for 115 or 220 VAC operation on 25, 50, 60 or 400 Hz; also 6, 12, 24 or 30 VDC. **Gear Rack Assembly:** Stock selection of 50 standard ratio gear and rack assemblies. Easily changeable by removing 5-40 screw, setting rack into recess, and retightening the screw. **Individual Cam Adjustment:** On-Off periods adjustable 2% to 98% of total time cycle on all but RA Series. Nut on face plate is loosened, cam is rotated to percentage desired, and nut tightened. Cams are made of corrosion-resistant aluminum. **Timing Sequence:** On MC and RC Series, each cam is individually mounted on the shaft with heavy-duty friction disc for easy finger adjustment of timing sequence. Permits rapid cam positioning without use of set screws or wrenches. Drum, calibrated 0% to 100%, is mounted on each cam; mounted pointer acts as guide to set related programmed sequences. **Ordering Information:** When ordering, specify: 1—voltage and frequency of motor current; 2—number of switches desired; 3—time cycle selected from chart below (e.g., MC-4 timer with C-12 gear rack).

SERIES CM RECYCLING TIMER

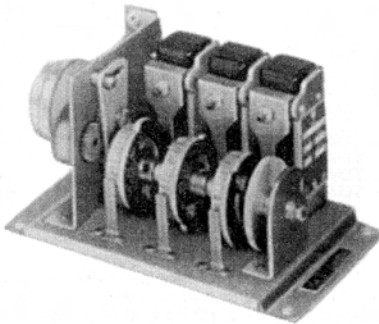


Repeats a continuous, adjustable On-Off electrical cycle. Consists of heavy-duty synchronous motor, adjustable cam and SPDT switch on base-mount chassis. Cam coupled to motor by simple gear and rack assembly, easily changeable. Cam adjustable 2% to 98% of total time cycle; calibrated in percentage for quick accuracy. Choice of 50 stock gear and rack assemblies, 40 cycles (3/4 sec) to 1 revolution in 72 hours.

Mfr. No.	Time Cycle	Mfr. No.	Time Cycle
CM-0	1 sec.	CM-7	15 min.
CM-1	6 sec.	CM-8	30 min.
CM-2	15 sec.	CM-9	60 min.
CM-3	30 sec.	CM-10	3 hr.
CM-4	60 sec.	CM-11	5 hr.
CM-5	3 min.	CM-12	12 hr.
CM-6	5 min.		

Note: Time cycles shown are with the C-12 (1:1 ratio) gear rack. For other speeds, contact distributor. Gear rack for CM Timer available.

SERIES MC MULTI-CAM RECYCLING TIMER

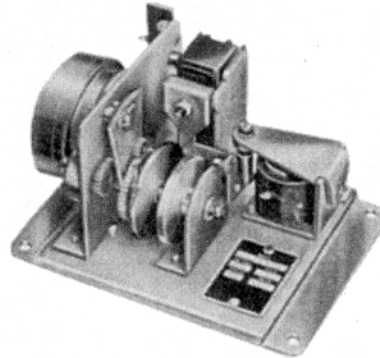


Identical in operation to Series CM, but controls from 2 to 20 circuits. Cams are mounted on single driving shaft, coupled to motor by gear and rack assembly. Cams independently adjustable 2% to 98% of total time cycle. Individual cam adjustment permits use as a programming device; adjustable in any combination of timed sequences. Total revolution time determined by motor speed and interchangeable gear and rack assemblies. Model MC-0 an 8.5-watt motor is standard.

Mfr. No.	Mfr. No.	Mfr. No.
MC-2SW	MC-9SW	MC-16SW
MC-3SW	MC-10SW	MC-17SW
MC-4SW	MC-11SW	MC-18SW
MC-5SW	MC-12SW	MC-19SW
MC-6SW	MC-13SW	MC-20SW
MC-7SW	MC-14SW	
MC-8SW	MC-15SW	

Note: Gear rack and high torque motor for MC Timer available.

SERIES RA SINGLE-CYCLE TIMER

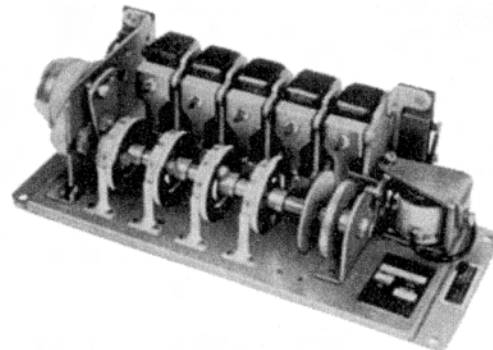


Provides single, timed electrical cycle on momentary actuation from a remote position. Circular plate cam is notched at one point on the circumference, with a small plate (or pawl) at this location. The plate is contoured to the periphery of the cam and pressed against the cam face by a spring and stud. On actuation, the relay mechanically disengages a lever from the cam notch and starts the motor. During cam revolution, the relay lever rides on the circumference of the cam. At the end of the revolution, the pawl guides the lever into the notch, stopping the motor after completing one revolution. The single switch handles the timer motor and the external load circuits, limited only by switch rating.

Mfr. No.	Time Cycle	Mfr. No.	Time Cycle
RA-0	1 sec.	RA-7	15 min.
RA-1	6 sec.	RA-8	30 min.
RA-2	15 sec.	RA-9	60 min.
RA-3	30 sec.	RA-10	3 hr.
RA-4	60 sec.	RA-11	5 hr.
RA-5	3 min.	RA-12	12 hr.
RA-6	5 min.		

Note: Time cycles shown are with the C-12 (1:1 ratio) gear rack. For other speeds, contact distributor. Gear rack for RA Timer available.

SERIES RC SINGLE-CYCLE, MULTI-CAM TIMER



Identical to Series RA, but operates from 1 to 20 additional circuits. Permits the user to have all the advantages of Series MC, plus the single-cycle homing control of Series RA. Model RC-0, an 8.5-watt motor, is standard.

Mfr. No.	Mfr. No.	Mfr. No.
1 SW	8 SW	15 SW
2 SW	9 SW	16 SW
3 SW	10 SW	17 SW
4 SW	11 SW	18 SW
5 SW	12 SW	19 SW
6 SW	13 SW	20 SW
7 SW	14 SW	

Note: Gear rack and high torque motor for RC Timer available.