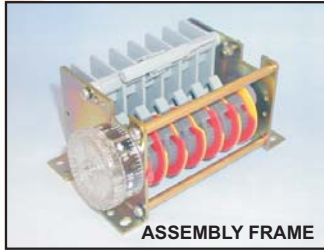


ANALOGUE TIMERS

ELECTROMECHANICAL CAM TIMERS



ASSEMBLY FRAME



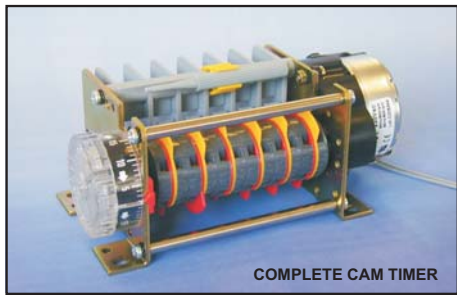
DRIVE MOTOR



GEAR KIT



GEARBOX HOUSING



COMPLETE CAM TIMER

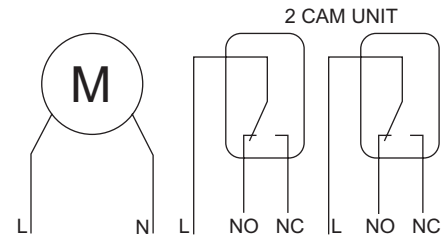
- Modular cam timer assembly kits
- Cycle time 3 secs to 24 hrs
- One on/off period per cycle
- 2, 4 or 6 micro switches
- 110 or 230V operation
- Screw adjustable cams (tool supplied)

These modular cam timer kits can be used to assemble timers with 2, 4 or 6 microswitches, cycle times (one revolution) from 3 seconds to 24 hours, supplied either from 110 or 230Vac. A complete timer gives one on/off switching period per cam per cycle and will need an assembly frame, a gear kit, a gearbox housing and a motor. The gear kits are colour coded for ease of assembly. The completed timer will accept standard V3 type microswitches (not supplied).

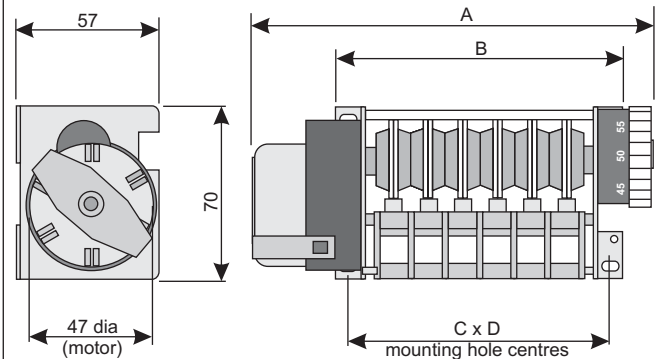
SPECIFICATION

Supply voltage :	110 or 230Vac
Supply frequency :	50Hz
Motor speed :	500rpm
Power consumption :	2VA
Lead length :	220mm
Operating temp rise :	45°C typical
Cam diameter :	42mm
Microswitch type :	V3
Output rating :	16A @ 250Vac
Insulation :	2000Vac
Standard cycle times :	Seconds kit : 3, 6, 12, 30 secs Minutes kit : 1, 2, 3, 6, 12, 30 mins Hours kit : 1, 2, 3, 6, 12, 24 hours
Gearbox housing :	Glass filled Nylon
Minimum setting :	1/60 of cycle time
Mechanical life :	8 years continuous operation
Electrical life :	200,000 operations
Operating temp :	-10 to 55°C
Weight (complete timer) :	2 way :350gms; 4 way : 400gms; 6 way :450gms

CONNECTION DIAGRAM



DIMENSIONS (See table)



Fully assembled 6 cam version shown

No Cams	A	B	C	D
2	95	67	54	59
4	119	91	78	59
6	144	116	103	59

All dimensions in millimetres

STANDARD ITEMS

Description	Part Number
2 cam assembly frame	5002
4 cam assembly frame	5004
6 cam assembly frame	5006
Seconds gear kit	AM40
Minutes gear kit	AM41
Hours gear kit	AM42
Gearbox housing & clip	AM59
Drive motor 110Vac 50Hz	AM23
Drive motor 230Vac 50Hz	AM24