

ELECTRO-MECHANICAL **TWIST TIMER**

ECS450020

The ECS Energy Saver is a robust, manually controlled electro-mechanical timer which is specifically designed for saving energy whilst giving the occupant full control over his working environment.

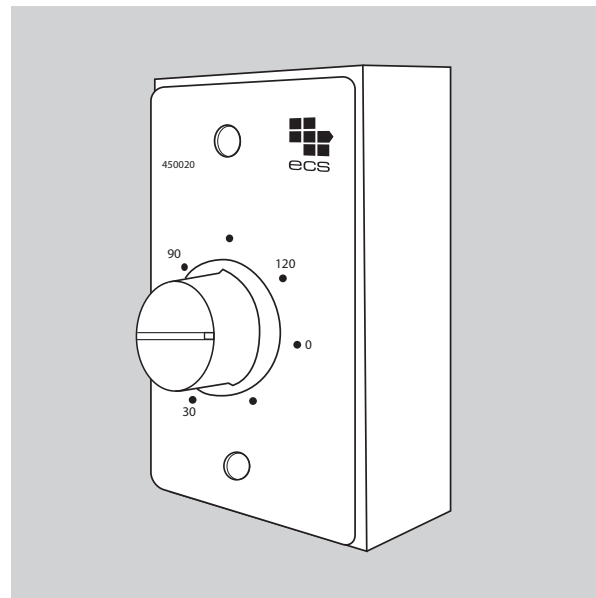
The ECS Energy Saver is a sturdy electro mechanical device with two powerful contacts (240V, 16A unity p.f.), which are time switched twelve minutes apart.

Lighting, air conditioning, and heating can all be successfully controlled using the ECS Energy Saver. Single or multiple appliances or groups of lights can be controlled. Where multiple appliances, or lighting circuits, are controlled the switch off can be staggered by twelve minutes which will give a “warning” to occupants of the total switch off to follow.

The timer is mounted onto a standard electrical switch plate and standard surface mounting block, and is therefore simple to flush or surface mount.

The ECS Energy Saver is suited to new and some retrofit installations.

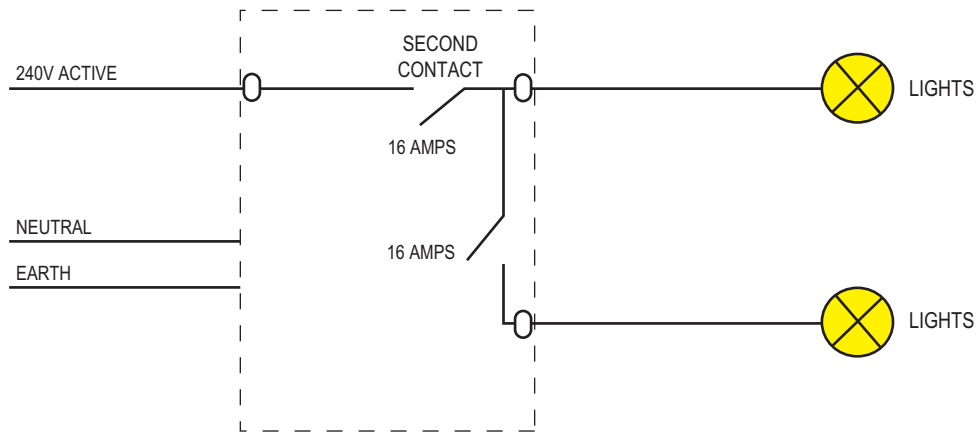
No external control circuitry or programming is necessary with the ECS Energy Saver.



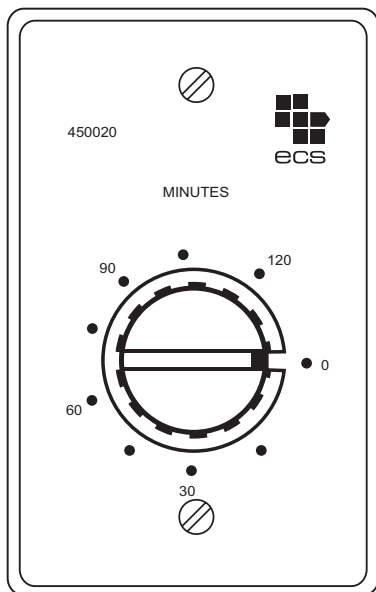
Loads are switched on by setting the timer dial by hand to the required time between 5 and 120 minutes. The occupant can choose to set the timer for 5 minutes only, for example, if it suits his requirements. The ECS Energy Saver normally switches off automatically, however, it can also be switched off by hand if required.

The occupant immediately understands the principal of the control strategy adopted with the ECS Energy Saver and the purpose the unit has been installed. Operation is extremely user friendly, even for those seeing the ECS Energy Saver for the first time.

Wiring Schematic



Hardware



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Technical Data

Timing Range:	5 to 120 minutes
Protection Rating:	IP41
Temperature:	- 100 to + 600
Voltage:	240 Volt 50 Hz
Current Rating:	2 x 12.5 amps
Dimensions:	115mm x 115mm
Cable Terminals:	3 x 4mm ² tails
Enclosure:	High Impact PVC
Timer Life:	Up to 10,000 Timing Cycles

Ordering Information

Catalogue Number	Description
ECS450020	5 to 120 minutes standard wall plate