

IMM24EC

Immersion Heater, General Purpose Timer

Easy to operate time switch designed to control a wide range of domestic, commercial or industrial applications from immersion heaters to lighting.

Features:




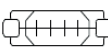
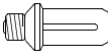


- Compact dimensions
- Tappet 'time' selectors allow fast, easy fingertip control
- No loose pins
- 24h dial offers the convenience of repeating a cycle daily
- Selector switch can be set for continuously ON/OFF in addition to the program setting
- 30-minute increment tappets
- Surface mounting box containing 2x cable clamps
- Indicator light
- Terminals which can accommodate 2x 1.5mm conductors are provided
- Impact resistant housing



Order Details:

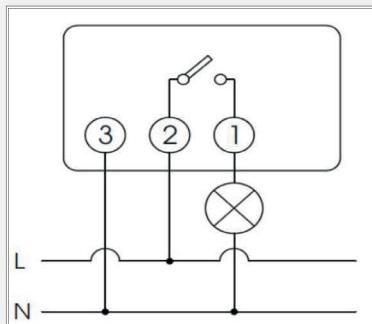
Product Code	Specification	Programming
IMM24EC	230V AC, 50	Daily/30 min

Maximum Recommended Load:

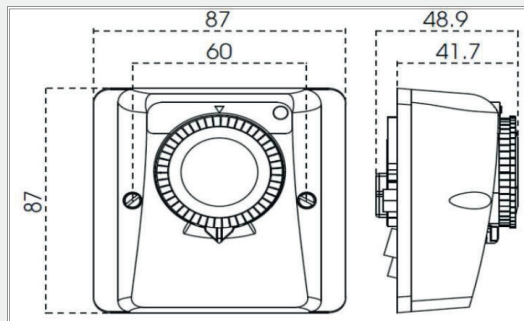
Incandescents	Fluorescent	Low voltage halogen (12 V AC)	Halogen (230 V AC)	Low consumption lamps	Downlights	LED
						
3500 W	1200 VA	2000 VA	3000 W	1000 VA	900 VA	200 VA

IMM24EC Continued...

Wiring Diagram:



Dimensions:



TECHNICAL DATA

	IMM24EC
Power supply	230 V AC \pm 10 %
Nominal frequency	50 Hz
Stand-by consumption	1.3 VA (0.5 W)
Power reserve	without reserve
Type of contact	Normally open (230V AC)
Manual control	Automatic / ON / OFF
Switching capacity	μ 16.1 (4) A / 230 V AC
Operating accuracy	synchronized with the frequency of the supply current
Protection class	Class II in correct mounting conditions
Degree of protection	IP20 according to EN 60529
Pollution degree	2
Action type	1B, 1R, 1T, 1U
Dial type	48 pins
Minimum switching time	30 min
Rated impulse voltage	4 kV
Ball pressure test temperature	85(21.2.5) ; 105 (21.2.6)
Method of fixing device	Surface mounting box (supplied)
Connection	Screw terminals
Wire cross section	max. 6 mm ²
Maximum torque for the screws	0.8 Nm
Operating temperature	0 °C to 35 °C
Transportation and storage temperature	-10 °C to 45 °C
Net weight	118 g