GRÄSSLIN
by Intermatic

thermio™ eco - thermio™ eco B4B
Item No 04.08.0002.1 / EAN Code 4010940045050

PRODUCT DESCRIPTION

Push & Forget: Probably the most accurate description of the countdown timer B4B from the thermio™ eco product line. This models offers four boost times for a variety of applications that you can read easily thanks to the large and illuminated LEDs. The Timer switches off automatically and thereby helps you save energy and money.

► Very easy to operate thanks to an illuminated Boost button – Push, Run & Forget
► Indication of the system state and remaining system runtime through the system state LEDs
► Simple, quick and flexible installation thanks to simple electrical connections, external cable feed-through and integrated strain relief

APPLICATIONS

► Electric radiators and heating elements
► Oil fired radiators
► Electric towel rails
► Panel heaters
► Fan heaters
► Lighting (not discharge lamps)
► Single immersion heater to 3.000 watts

TECHNICAL DATA

Electrical Data	
Supply voltage	AC 230 V ± 10 % 50 Hz
Curret output	Switch contact, not potential-free
Current capacity - ohmic load	13 A (3.000 W)
Current capacity - inductive load cos.phi 0.6	5 A / 250 V AC
Load halogen lamp	1.000 W (AC)
Load fluorescent lamps	500 W
Load LED lamp	100 W
Power consumption	1 VA
Accuracy	± 1,5 Second /Day at 20 °C

Power connection	
Device	Screw terminal with wire protection max. 2.5 mm²

Operating specifications	
Operating mode	Boost mode
Manual switch	Boost time
Channels	1

Display and format	
Shortest switching time	Boost 1, 2, 3, 4 Hours
	ON/OFF 1 Hour
Status indicator	Operation mode
	Switch position display

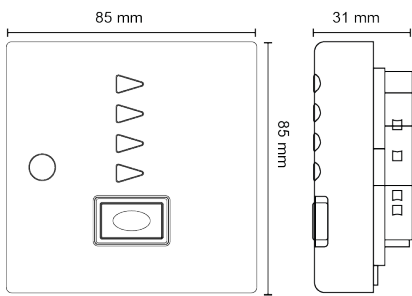| Operating conditions	
Humidity (operating)	20 % ... 60 % relative humidity, non-condensing
Humidity (storage)	20 % ... 60 % relative humidity, non-condensing
Temperature (operation)	±0 °C ... +45 °C
Temperature (storage)	-5 °C ... +55 °C

General specifications	
Colour	White
Weight	114 g

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Material	Thermoplastics, self-extinguishing & high-temperature resistant
Dimension	85 x 85 x 31 mm
Mounting	Flush mounting BS 4662
	On-wall BS 5733

Compliance with standards	
Protection type	IP20
Protection class	II, according to corresponding mounting
Approval mark	CE

Scope of delivery	
Housing	strain relief clamps
	Assembly screws
	Lustre terminal
	Screw cover

DIMENSIONAL DRAWINGS

CIRCUIT DIAGRAMS