

INSTALLATION GUIDE

TIMER-24H/A

DIN RAIL MOUNTED, ANALOGUE 24HR TIMER



This product should only be installed by a licensed electrician in accordance with all the requirements of AS/NZS 3000 (current edition) and other relevant Standards and Regulations.



BATTERY DISPOSAL NOTICE

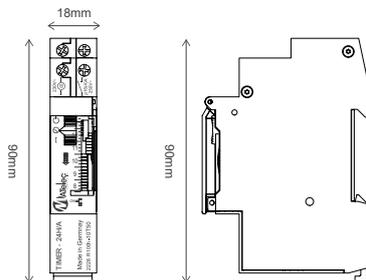
This product contains a battery/s

Do **not** dispose of batteries in household rubbish or general waste bins.

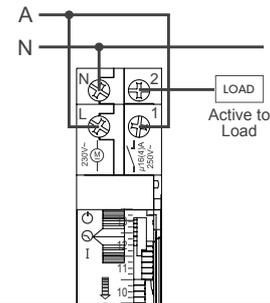
Batteries contain hazardous materials that can be harmful to the environment and human health if not disposed of correctly.

- Dispose of used batteries responsibly in accordance with **Australian state and territory regulations**.
- Take batteries to a **dedicated collection or recycling point**.
- **Do not incinerate, crush, or dismantle** batteries.

DIMENSIONS



WIRING



OPERATING INSTRUCTIONS

Slide Switch

- ☑ **Permanently Off**
- ☑ **Automatic operation:** The output switches according to the program selected with the tappets.
- I **Permanently On**

Input actual time: Turn the tappet wheel in the direction of the vertical arrow. The time is shown by the horizontal arrow.

Attention: The tappet-wheel has a 24h scale.

IO **Switch-program input:** Move the tappets to the left to switch ON. The time period of one tappet is 15 minutes.

Time Switches with reserve: During a supply interruption the time switch runs approximately 100h.

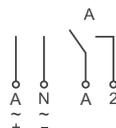
Installation Details



The installation and assembly of electrical equipment must **only be carried out by skilled personnel**. Otherwise the dangers of fire or electric shock may result.

Warranty void if housing opened by unauthorised person. The electronic circuit is protected against a wide range of external influences. Incorrect operating may occur if external influences exceed certain limits.

Connections



Connect the supply voltage/frequency as stated on the product label in accordance with the connection details shown for this time switch and the appliance/s to be switched.

BATTERY TECHNICAL DATA

Description	V80H Varta
Battery Type	NiMH Battery (Nickel-Metall Hydride)
Shape	Button cell
Capacity	approx. 80 mAh
Nominal Voltage	1,2 V



Safety Instructions

The removal and dismantling of electrical equipment must be only carried out only by a skilled Person! Otherwise fire danger or danger of an electric shock exists!

- Disconnect the mains power supply prior to installation and/or disassembly!
- Use only suitable tools!
- Do not work in wet environments!
- Do not damage, deform or overheat the battery!

Battery Removal

Step 1 - Disconnect the device from the power supply

- Ensure that there is no mains voltage present

Step 2 - Open the housing

- Loosen the battery holder on the right side of the time switch
- Use a suitable screwdriver if necessary

Step 3 - Remove the battery

- Carefully remove the battery from the battery holder to avoid damage

Step 4 - Close the housing

- Reinsert the battery holder into the housing

TECHNICAL SPECIFICATIONS

Mounting	Din rail
Weatherproof rating	IP20
Display	Analogue
Supply voltage	240Vac
Operating frequency	50/60Hz
Power consumption	0.4W
Relay outputs	N/O
Rated switching voltage	240Vac
Operational current range	Resistive 16A, inductive 2.5A
Time base	Quartz
Timing range	24 hours, 15 min segments
Switching functions	Off, Auto, On
Max cable capacity	1 Phase: 4mm ²
Working release time	100 hours
Operating Temperature	-10°C to 50°C

DISTRIBUTOR

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