IMPORTANT INFORMATION

- Please read these instructions carefully before installation or operation.
- Retain this manual for future reference.
- Please refer to product listing for detailed information.
- This product must be installed by a suitably competent person.
- This product should be installed in accordance with local IEE wiring regulations and building regulations.
- Remove product from packaging.
- Ensure mains supply is disconnected before installation.
- Ensure others cannot restore the electrical power supply without your knowledge.
- Do not open, modify, or repair the unit. No user-serviceable parts inside.

SAFETY PRECAUTIONS

- Please read these instructions carefully before installation or operation.
- This product must be installed by a suitably competent person.
- Ensure mains supply is disconnected before installation.
- Ensure others cannot restore the electrical power supply without your knowledge.
- Do not install or use the product if it is damaged.
- For indoor use only.
- Allow adequate ventilation.

ELECTRICAL

- Switch the power off at the mains supply before installing or maintainance.
- Ensure others cannot restore the electrical power supply without your knowledge.
- Connect products with correct polarity.
- Ensure that the power capacity of the power supply is greater than the total load of all the connected products.
- Do not overload the power supply.
- When choosing cable, factor in voltage drop, current rating and type. Inadequate cables could overheat and cause a fire.
- Do not install if the product has visible damage.
- Do not modify or disassemble the product beyond instructions or the warranty will be void.
- Connect AC mains to input terminals (L/N). No earth is required.
- Provide an external overcurrent protective device (OCPD) as part of the building/equipment installation.
- If the equipment is permanently connected and not provided with an all pole mains switch, the building installation shall provide a readily accessible all pole disconnect device.
- No protective earth connection is required.

MECHANICAL

- Protect the driver from mechanical damage. Take care not to dislodge any components during installation. Ensure that cables connected to the driver cannot be pulled and are secured to provide strain relief.
- Do not over tighten screws when mounting the driver.

ENVIRONMENTAL

- Keep away from moisture and only use in dry locations.
- Install in a location without chemicals like sulphur, acid and halogen present.
- Avoid direct exposure to sunlight and protect cables from UV rays with suitable silicone sheath.

MAINTENANCE

- Before cleaning or maintenance, ensure the power supply is disconnected from the mains.
- Clean only with a dry, soft cloth.
- Do not use chemical cleaners or solvents.
- Do not open, modify, or repair the unit. No user-serviceable parts inside.

DISPOSAL & RECYCLING

- This product must not be disposed of with household waste.
- Please return to an authorised recycling facility in accordance with local environmental regulations.

tagra®

User Manual

WARNING
Shock hazard. May result in serious injury or death. Isolate supply before installation. Complete electrical safety checks before comissioning. Inspect regularly in accordance with local regulations

WARNING
Risk of fire. Ensure correct cable sizing, over-current protection, ventilation and keep away from combustible materials.

	INPUT			OUTPUT				
SKU	**Voltage**	**Freq.**	**Current**	**Voltage**	**Current**	**Power**	**Ta (Max)**	**IP**
TAGDIN24V15WIP20	100-240V AC	50/60Hz	0.3A	24V DC	0.63A	15W	45°C	20
TAGDIN24V36WIP20	100-240V AC	50/60Hz	0.6A	24V DC	1.5A	30W	45°C	20
TAGDIN24V60WIP20	100-240V AC	50/60Hz	1.1A	24V DC	2.5A	60W	45°C	20
TAGDIN24V100WIP20	100-240V AC	50/60Hz	1.9A	24V DC	4.17A	100W	45°C	20
TAGDIN24V150WIP20	100-240V AC	50/60Hz	1.9A	24V DC	6.25A	150W	45°C	20

PRODUCT WARRANTY

1. A warranty period is provided for products in normal use. For any faults arising during the period that are confirmed to be quality related by inspection by the company, a product of the same specification will be replaced for free.
2. The warranty does not cover any of the following:
   1. Any product damage due to usage not allowed in the instructions.
   2. Any product damage due to disassembling or wrong operation by the user.
   3. Severe appearance damage or deformation of the product.

v3

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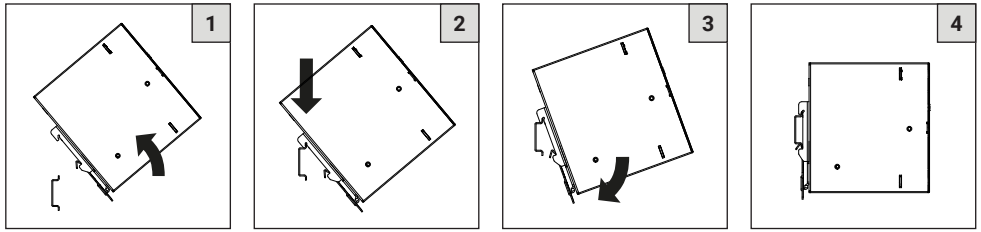
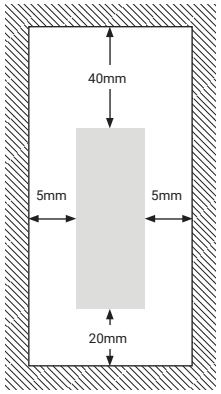
INSTALLATION

1. This product must be installed by a suitably competent person. This product should be installed in accordance with local IEE wiring regulations and building regulations.
   1a. Ensure the building installation provides a readily accessible all-pole disconnect device for this power supply.
2. Install the product in an enclosure providing protection against electrical, mechanical and fire hazards.
3. The product is designed for vertical mounting with input terminals on the bottom of the product, or else sufficient cooling will not be possible. The mounting rail is standard TS 35/7.5 or TS 35/15 according to DIN EN 60715.
4. Mounting instructions:
   1. Tilt the unit slightly rearwards
   2. Fit the unit over top hat rail. Slide it downward until it hits the stop.
   3. Press against the bottom for locking
   4. Shake the unit slightly to check the locking action



5. Keep the unit with good ventilation to prevent if from overheating. The minimum installation clearances around the unit: top with 40mm, bottom with 20mm, left and right with 5mm Increase the space to 10-15mm when the adjacent device is heat source.
6. Cooper wire only. Make sure that all strands of each stranded wire enter the terminal connection and the screw terminals are securely fixed to prevent poor contact. If the power supply possesses multi-output terminals, please make sure each contact is connected to wires to prevent too much current stress on a single contact.
7. Recommended wire range: 18-12 AWG (0.8-3.3mm²) and the wire can withstand temperatures of a minimum of 80°C.
8. Recommended wire stripping length: 5-7mm.

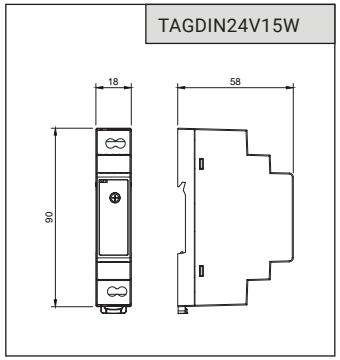
CLEARANCE

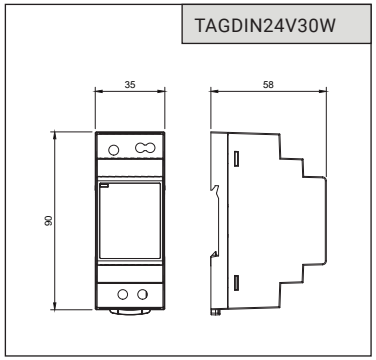


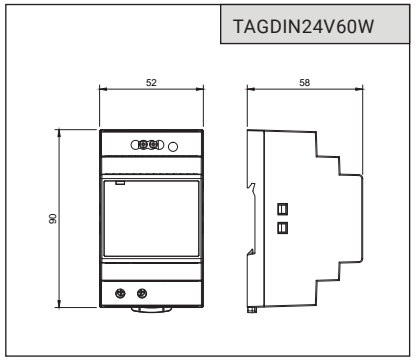
WARNING:

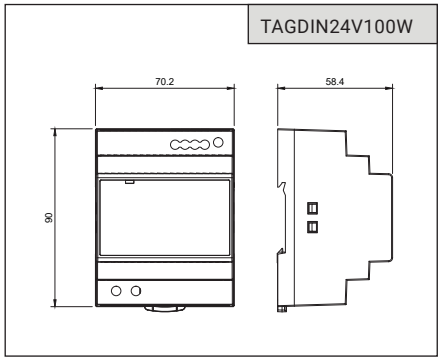
- The unit will generate heat during use.
- Do not cover with insulation or place near flammable materials.
- Increase the space if the adjacent device is a heat source.

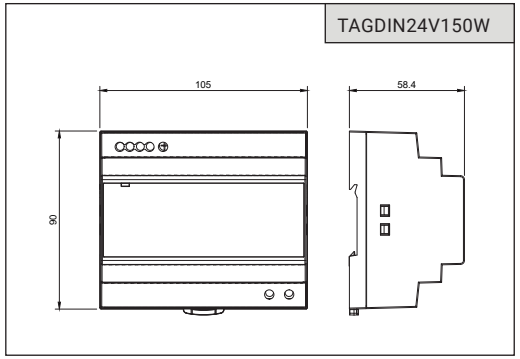
DIMENSIONS











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