



INSTALLATION & MAINTENANCE MANUAL

**24DC100M / 24DC150M /  
24DC200M**

## GENERAL INSTRUCTIONS

**These instructions should be read carefully and retained after installation by the end user for future reference and maintenance.**

**These instructions should be used to aid installation of the following products:**

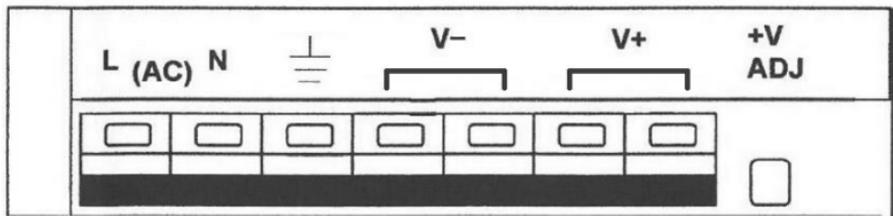
**24DC100M / 24DC150M / 24DC200M**

## SAFETY

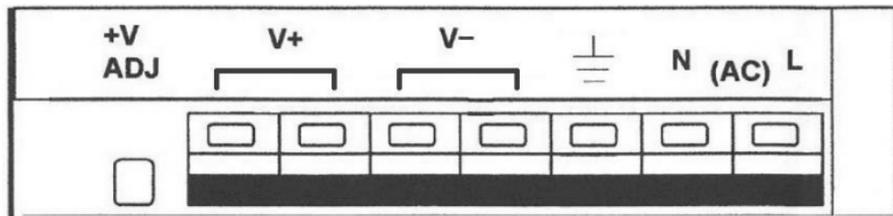
- This product must be installed in accordance with the latest edition of the IEE Wiring Regulations (BS7671) and current Building Regulations. If in any doubt, consult a qualified electrician
- Please isolate mains prior to installation or maintenance
- Check the total load on the circuit (including when this product is fitted) does not exceed the rating of the circuit cable, fuse, or circuit breaker
- Please note the IP (Ingress Protection) rating of this product when deciding the location for installation
- Allow 50mm above and around the fitting for air dissipation (do not cover the fitting with insulation)
- Do not overload this accessory or subject it to conditions outside its rating
- This product is for indoor use only
- This product must be placed inside a suitable enclosure
- This product is Class I and must be earthed
- This product is IP20 rated

## INSTALLATION

- Provide power to the required point of installation
- Mount the driver in a suitable vented enclosure ensuring there is adequate space around and above the product for heat dissipation
- Connect to the mains supply ensuring the correct polarity is observed (see Fig. 1): L – Live (brown), E – Earth (green/yellow), N – Neutral (blue)



### 24DC100M / 24DC150M



### 24DC200M

#### Fig.1

- Switch on and check for correct operation

This driver is equipped with an output voltage adjuster (+V ADJ) which can increase or decrease the output voltage by approximately 10%. No adjustment should be necessary, but should the driver be loaded to its total capacity the voltage can be trimmed to help prevent overload; alternatively increasing the output voltage can help to compensate for voltage drop on the load side.

## **WARNING**

This product must be disconnected from the circuit if subjected to any high voltage or insulation resistance testing. Irreparable damage will occur if this instruction is not followed.

## **GENERAL**

Clean with a soft dry cloth only, do not use aggressive cleaning products or solvents which may damage the product.

The maximum constant ambient temperature at the point of installation should not exceed 50°C.

This product is non-dimmable.

This product should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.

## WARRANTY

This product has a warranty of 3 years from date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations (BS7671), improper use, or removal of the batch code will invalidate the warranty. If this product should fail within its warranty period, it should be returned to the place of purchase for a free of charge replacement. ML Accessories does not accept responsibility for any installation costs associated with the replacement product. Your statutory rights are not affected. ML Accessories reserve the right to alter product specification without prior notice.

**INTERNATIONAL  
CONTACT DETAILS**



**IP20**



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