

## Technical Datasheet

# MLNS 5-Way

## All insulated connector box

### Overview

Surface mounting five way connector box for single pole applications



### Features

- Electro-tin plated terminal block for improved conductivity
- Robust thermoplastic housing
- Serrated cable bores accept conductors up to 35mm<sup>2</sup> section
- Two M8 slotted head cable pinching screws per conductor
- Sealing wire facility
- Captive external cover screw
- Removable shields for unused cable entries

**Note:** The equipment described in this data sheet must be installed by suitably qualified personnel according to applicable Local / National Wiring regulations currently in force.

## Construction

- Body and cover..... Polyamide 6
- Terminal blocks..... Electro-tin plated brass
- Terminal pinching screws.....Brass

## Performance

- Rated voltage..... 440V a.c.
- Rated current..... 100A
- Supply frequency..... 50-60Hz
- Flammability rating.....UL94 V2 self-extinguishing 30 seconds at 960° C
- Recommended terminal torque..... 3.5Nm

## Operator Protection

- Operator protection, (35mm<sup>2</sup> conductors, cable insulation fully abutted).....IP4X

## Conformity to Standards

- Conforms to BS 7657:1993
- IP rating to BS EN 60529

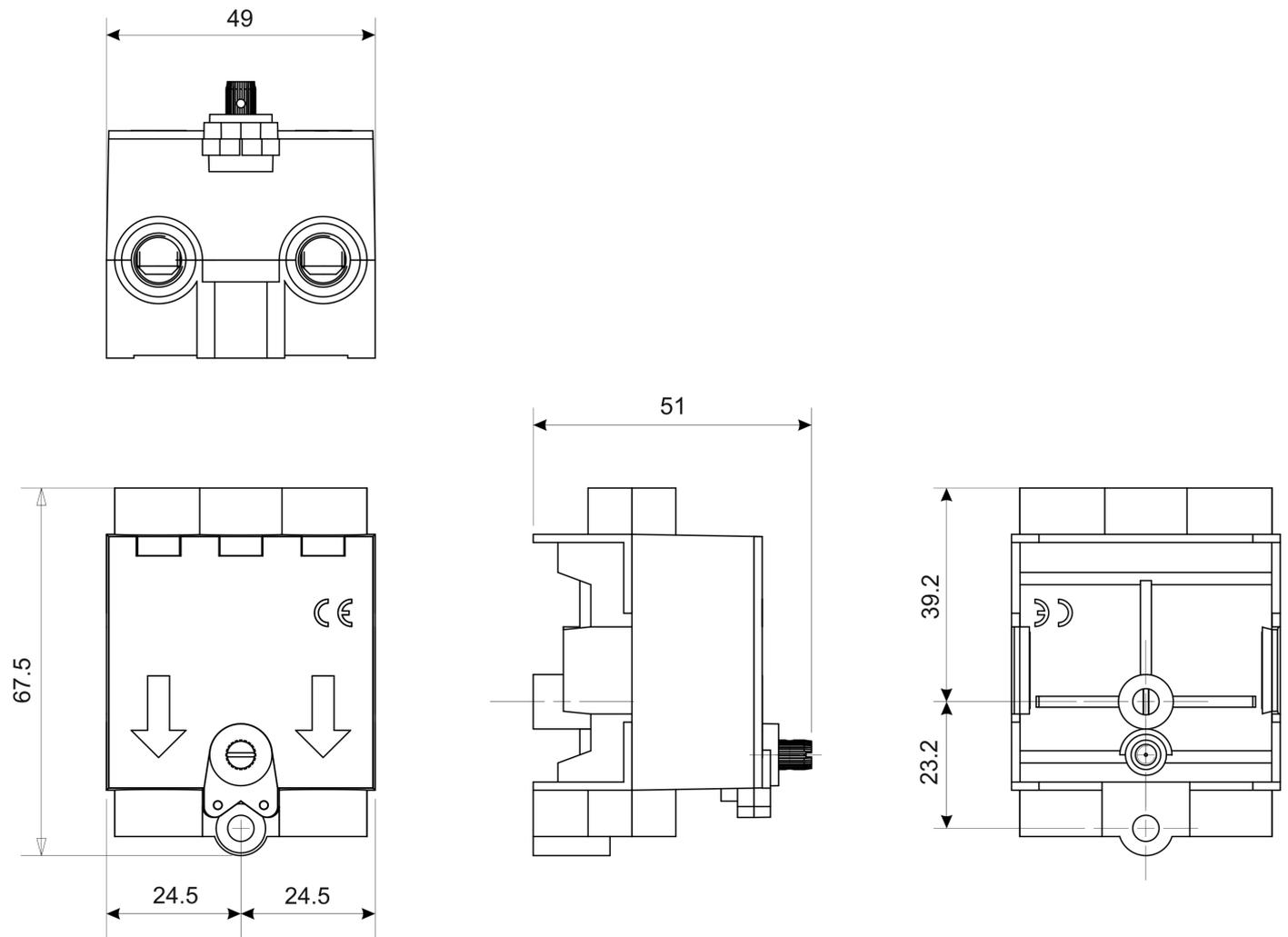
## Dimensions

- Height.....68mm
- Width.....49mm
- Depth.....42mm
- Fixing centres.....23mm

## Weight

- Net weight..... 0.182kg

## General arrangement diagrams (dims in mm)



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