



LIVE ELECTRICAL DISTRIBUTION UK LTD

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Ensure that these instructions are made available to the end user for future reference.



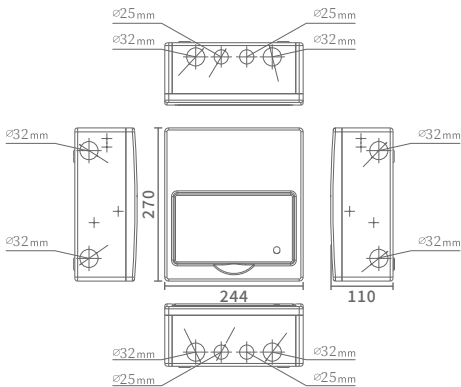
METAL FUSED BOX

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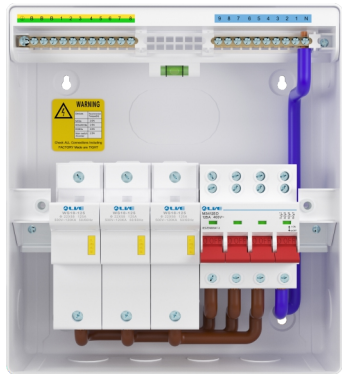
Product Information

Part No.	Description
LSFS125	Metal 3X125A Fused Switch c/w 4P125A Main Switch without Fuse

Dimensions



Wiring



Technical Data

- Rated Current Ie: 125A.
- Rated Operating Voltage (Ue): 400V.
- Frequency: 50Hz.
- Fuse Size: 22x58mm.
- Fuse Type: gG (General purpose).
- Enclosure Material: Mild steel.
- Knockouts: 25&32mm on the top and bottom, 32mm on the sides.
- Mounting: Surface.

Cable and Torque settings

Device	Max Cable Capacity	Recommended
Main Switch	50mm ²	2.5Nm
Fuse Holder	35mm ²	4.0Nm
Neutral terminals with Earth terminals	16mm ²	2.5Nm

Safety Instructions

- Fused switch must be installed by a qualified electrician in accordance with the current IET Wiring Regulations BS 7671.
- Total load must not exceed the rating of the fuse fitted or any additional limitation.

Device	Standard
Consumer Unit	BS EN 61439-3
Main Switch	IEC EN 60947-3
Fuse Holder	IEC 60947-3
Fuses	IEC 60269-2
IP Rating	IP 40

Installation

Enclosure Mounting

- Remove lid by turning lid fixing screws until they are free from the base.
- Remove appropriate cable entry holes. If using compression glands, fit them in the appropriate knockout prior to fixing unit to the wall.
- Mount the unit using appropriate screws and fixings.
- Ensure main switch is in the OFF position and that NO fuse is fitted in the fuse holder.
- Fix base to wall using screws as appropriate and remove any debris from inside the enclosure.
- Bring all cables in through appropriate cutouts and route to their final location.

Cable Connections

- Route SUPPLY(IN) and LOAD (OUT) cables to the desired positions.(see wiring diagram above)
- Cut and dress the SUPPLY cables and earth conductor
- Connect into the appropriate terminals L and N on main switch and earth into the terminal bar and torque all connections.
- Connect L load cable to top terminal of fuse holder (LOUT), and N load (NOUT).
- Refit front cover and select & fit correct fuse into the fuse holder for the installation-63A, 80A or 100A gG fuses supplied (3F Version only).

Testing

After completion of the installation, it must be tested in accordance with the latest edition of the IET Wiring Regulations for Electrical Installation (BS 7671).

Environment

WASTE ELECTRICAL PRODUCTS SHOULD NOT BE DISPOSED OF IN HOUSEHOLD WASTE. CONTACT YOUR RETAILER OR LOCAL AUTHORITY FOR RECYCLING INFORMATION.

Warning!

Turn off the main switch before opening the fuse holder.
Before fitting the front cover, check all connection including factory made connections are TORQUED
Loose connections can cause Fire!!!!

Notes:

After installation and testing of this product it is essential that the INSTRUCTION LEAFLET is available for reference.