

The unit must be installed and tested by a qualified electrician in accordance with the latest edition of the IET wiring regulations for electrical installations BS7671

The unit can be arranged for incoming supply either to the TOP or BOTTOM of the main switch, by pre-setting the position of the brown link wire located between the main switch and fuse holder — refer to wiring diagrams

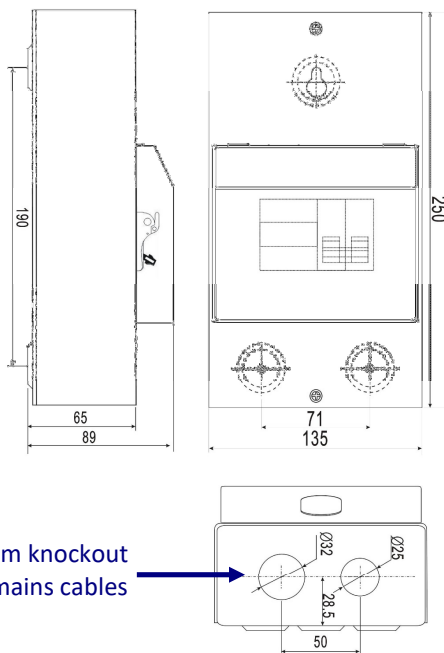


## Installation Guide—Refer to wiring diagrams

- Remove the two cover screws and front cover
- Install the base of the unit in the upright position on a flat vertical wall, and fasten securely using 3 screws
- To ensure that the ingress protection level is maintained, open only the required knockouts
- Cut, dress, and terminate the MAINS feed cables into the main switch
- Connect LOAD line cable to fuse holder, and LOAD neutral cable to main switch
- Ensure that all cable connections are tightened to the correct torque settings
- Ensure that the Earth bond connection is attached and secured between the two earth studs located on the base box and cover
- Re-fit the cover
- Select and fit the appropriately rated fuse for the installation into the fuse holder

**TURN OFF THE MAIN SWITCH BEFORE OPENING THE FUSE HOLDER**

FS6380100 Technical Characteristics	
Rated Current (Ie)	100A
Rated Operating Voltage (Ue)	230V 50Hz 1P+N
Utilisation Category	AC21 Switching of resistive loads including moderate overloads
Enclosure / Ingress protection	Mild steel, finish RAL9003 / IP20 to BSEN60529
Conforms to standard	BSEN61439-3
Fuse size	22x58mm IEC60269-2 (BS88-2)
Fuses supplied	63A, 80A, 100A type gG general purpose
Cable entry knockouts	25mm & 32mm Top and Bottom
Terminal tightening torque	Main switch 2.5Nm / Fuse holder 3.0Nm



## USER ADAPTABLE CONFIGURATION

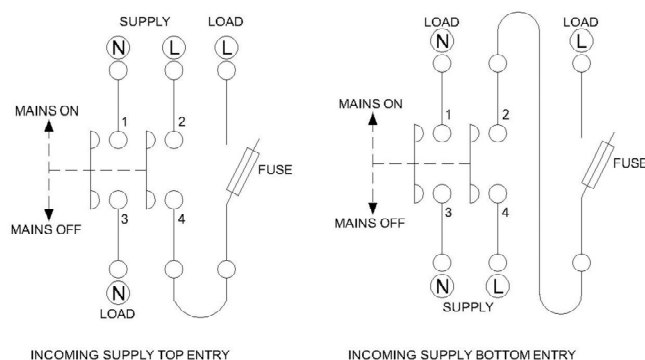


**TOP ENTRY MAINS**



**BOTTOM ENTRY MAINS**

## Wiring Diagram



USER GUIDE MUST BE LEFT WITH THE UNIT FOR FUTURE REFERENCE

