

INSTALLATION GUIDE AND MANUAL

AUTO-SAFE B3

NO-LOAD DROPOUT SWITCH WITH RCD & BREAKER

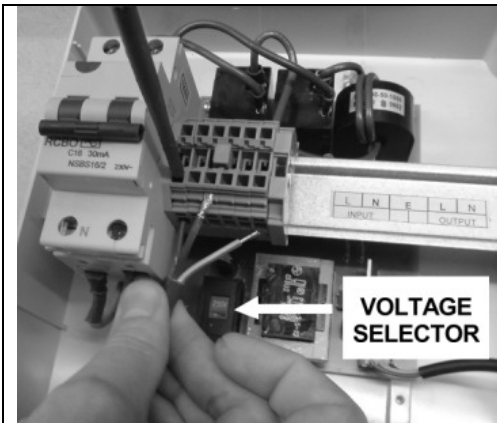
Model no 091-129B3-XX

*READ THESE INSTRUCTIONS **BEFORE** FITTING YOUR AUTO-SAFE.*

THIS UNIT SHOULD ONLY BE FITTED BY A SUITABLY QUALIFIED PERSON. IT IS INTENDED FOR USE WITH KUSSMAUL AUTO-EJECT AND AUTOCHARGE/ EUROCHARGER BATTERY CHARGERS FITTED TO EMERGENCY VEHICLES. OTHER ELECTRICAL EQUIPMENT MAY BE RUN FROM IT AT THE SAME TIME, UP TO THE MAXIMUM CURRENT RATING MARKED ON THE OUTSIDE OF THE AUTO-SAFE UNIT.

THIS UNIT IS NOT FOR MOUNTING WITHIN THE VEHICLE.

1. SITE THE AUTO-SAFE UNIT IN A CONVENIENT LOCATION, PREFERABLY ON A WALL OR STANCHION NEAR TO THE ELECTRICAL SUPPLY INTENDED FOR USE AND CONVENIENT FOR ACCESS BY THE VEHICLE DRIVER/OPERATOR.
2. THE CASE SHOULD BE ATTACHED TO THE WALL USING THE CORNER MOUNTING HOLES PROVIDED. THESE ARE THE SAME HOLES USED BY THE 4 PLASTIC COVER SECURING SCREWS.
3. SET VOLTAGE SELECTOR SWITCH TO MATCH SUPPLY VOLTAGE OF 115V OR 230V



THE METHOD OF INSERTING THE WIRES IS TO PUT A SMALL SCREWDRIVER INTO THE HOLE ABOVE THE TERMINAL TO BE USED, AND PRESS DOWN TO OPEN THE TERMINAL GATE. ONCE THE WIRE IS FULLY INSERTED, THE SCREWDRIVER CAN BE REMOVED THUS CLOSING THE GATE AND SECURING THE WIRE.

4. CONNECT THE MAINS SUPPLY CABLE TO THE TERMINALS MARKED INPUT
5. CONNECT THE CABLE FROM THE UNIT TO THE VEHICLE CONNECTOR TO THE 3 TERMINALS MARKED "OUTPUT" ON THE OUTPUT TERMINAL BLOCK.

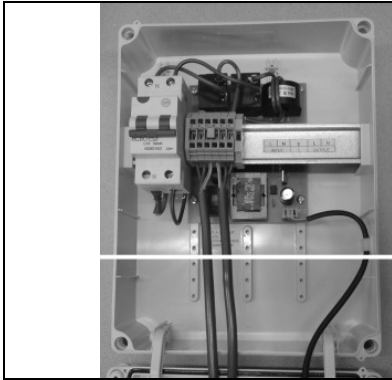
**LUDO McGURK SVE**

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NO HOLES SHOULD BE DRILLED IN THE CASE ABOVE THE WHITE LINE SHOWN ON THIS PICTURE. THE INPUT AND OUTPUT CABLES SHOULD GO THROUGH THE BOTTOM OF THE CASE AND MINIMUM IP65 CABLE GLANDS SHOULD BE USED TO ENSURE THAT THE INSTALLATION REMAINS WATERTIGHT. **NEVER WIRE FROM THE TOP.**

6. DO NOT CONNECT TO ANY OTHER TERMINALS WITHIN THE AUTO-SAFE UNIT!
7. MAKE SURE THE LINE CONNECTOR ON THE END OF THE OUTPUT CABLE IS CORRECTLY FITTED AND IN A SAFE CONDITION.
8. YOUR AUTO-SAFE IS NOW READY FOR USE.

IMPORTANT

THIS DEVICE IS PROTECTED BY A RCBO THAT AUTOMATICALLY SWITCHES OFF THE SUPPLY IF AN EARTH FAULT DEVELOPS. TEST QUARTERLY OR MORE OFTEN BY PRESSING THE BUTTON MARKED "T" OR "TEST". THE DEVICE SHOULD SWITCH OFF THE SUPPLY AND SHOULD THEN BE SWITCHED ON TO RESTORE THE SUPPLY. IF THE DEVICE DOES NOT SWITCH OFF THE SUPPLY WHEN THE BUTTON IS PRESSED, SEEK EXPERT ADVICE, OR CALL US AT THE NUMBER BELOW.

THE AUTO-SAFE AND SHORELINE INSTALLATION MUST ALSO BE TESTED QUARTERLY OR MORE OFTEN WITH THE EQUIPMENT DETAILED ON THE FRONT OF THE UNIT, PART No. 091-129-XXX-LATC (LATCH TESTER) & 091-55-TEST-XXX (SHORELINE TESTER)

WARRANTY

All products of Kussmaul Electronics Company Inc. & Ludo McGurk Transport Equipment Ltd. are warranted to be free of defects of material or workmanship. Liability is limited to repairing or replacing at our factory, without charge, any material or defects which become apparent in normal use within 3 years from the date the equipment was shipped. Equipment is to be returned; shipping charges prepaid and will be returned, after repair, shipping charges paid.

Kussmaul Electronics Company, Inc. & Ludo McGurk Transport Equipment Ltd shall have no liability for damages of any kind to associated equipment arising from the installation and /or use of the Kussmaul Electronics Company, Inc. & Ludo McGurk Transport Equipment Ltd products. The purchaser, by the acceptance of the equipment, assumes all liability for any damages, which may result from its installation, use or misuse, by the purchaser, his or its employees or others.



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