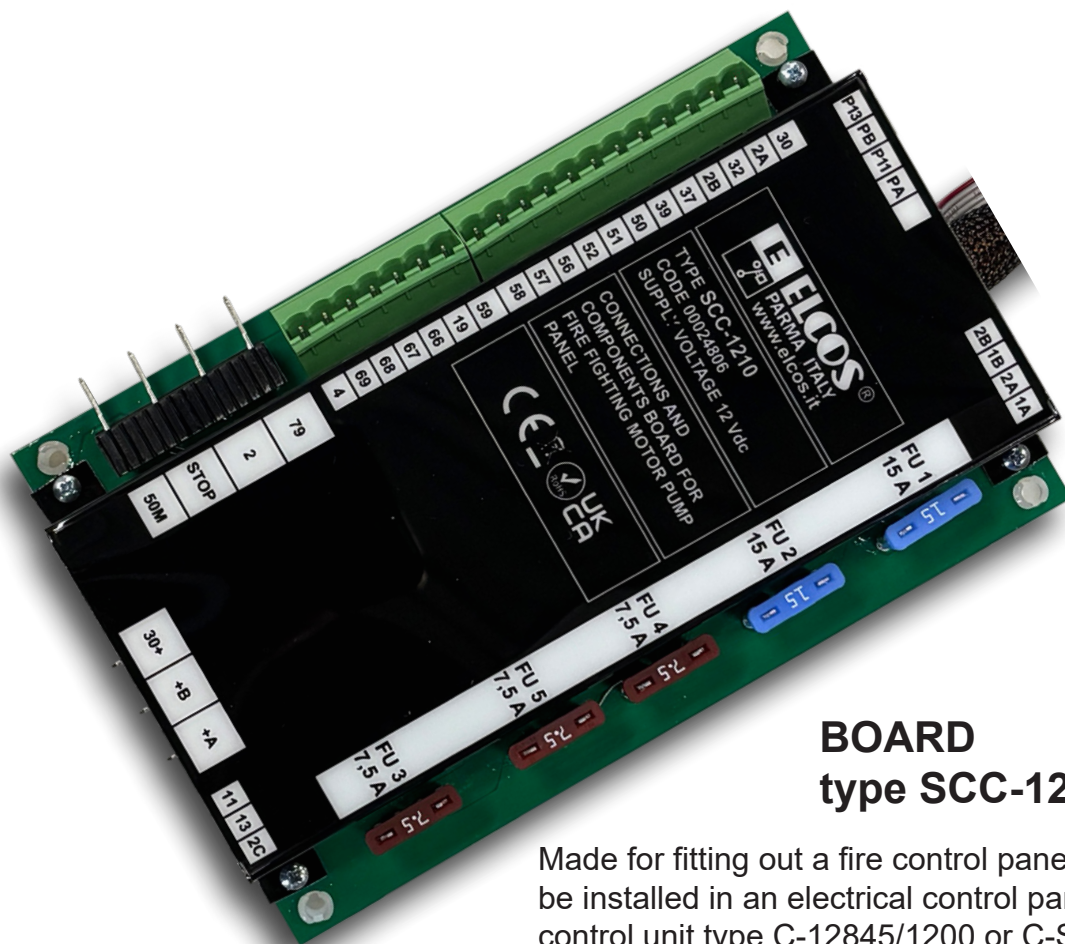


POWER BOARD FOR COMPONENTS AND CONNECTIONS FOR FIRE CONTROL PANEL WITH CONTROL UNIT C-12845/1200 OR C-SMART12845/1200 complying with UNI EN 12845 Standard

INSTRUCTION AND USER MANUAL



BOARD type SCC-1210

Made for fitting out a fire control panel. Constructed to be installed in an electrical control panel complete with control unit type C-12845/1200 or C-SMART12845/1200.

It is possible to make various versions of switchboards; here are some examples with board SCC-1210:

- › Switchboard with internal power relays.
- › Switchboard with external power relays.

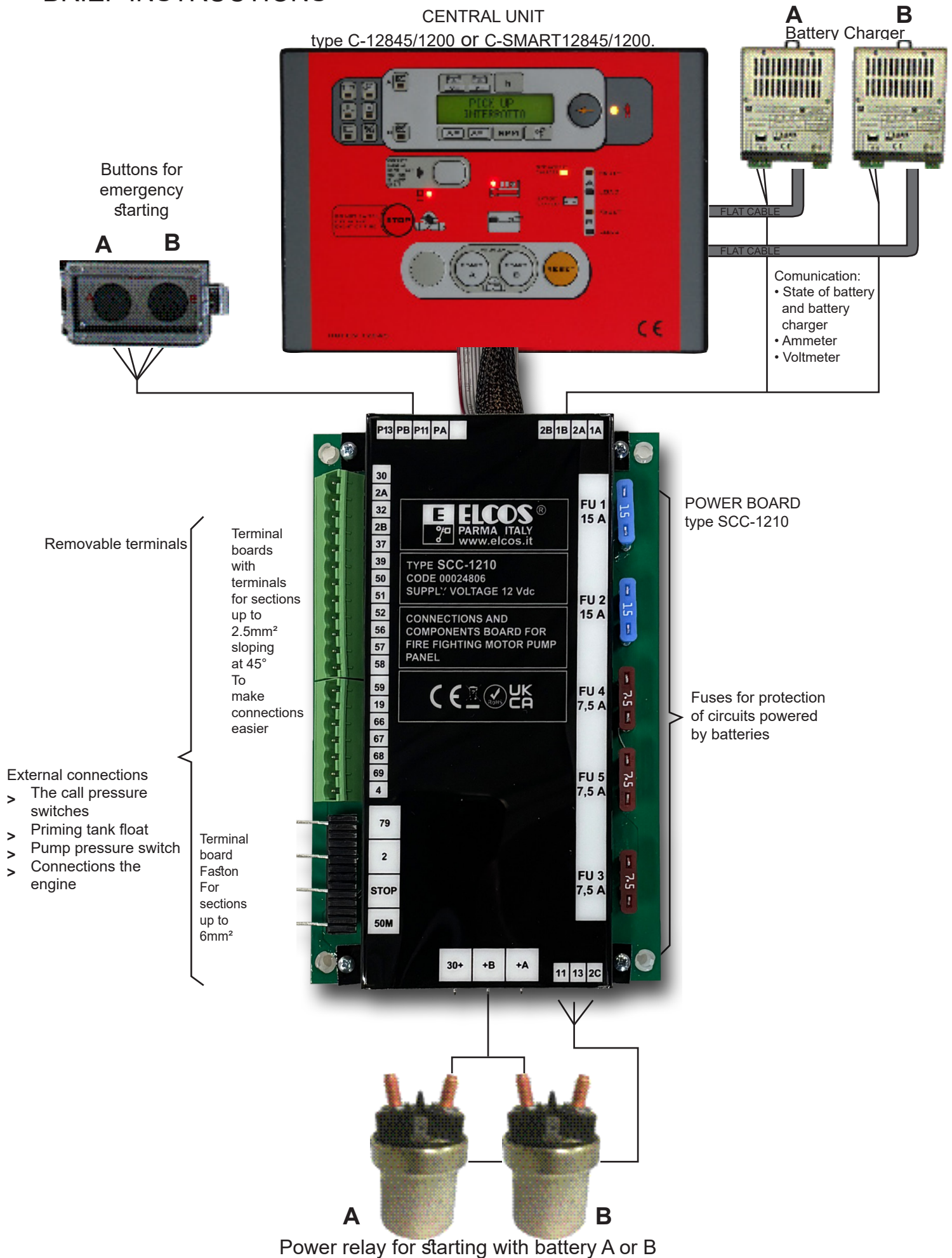


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BRIEF INSTRUCTIONS



DIRECTIONS

Its sole function is to reduce the number of connections in a control panel fitted out with control unit C-12845/1200 or C-SMART12845/1200. It is constructed to be installed only in an electrical control panel.



Warning:

Compliance with the following recommendations is obligatory

- When making connections always follow the instructions and the Wiring Diagram on pages .4-5.
- All work on the electric pump unit must take place with the electrical system disconnected.
- Check that the consumption of the connected equipment are compatible with the described technical characteristics.
- Install in such a way that there is always adequate heat disposal.
- Always install under other equipment which produces or spreads heat.
- Handle and connect without mechanically stressing the electronic board.
- Make sure that no copper conductor cuttings or other waste material fall inside the electronic board.

THIS ELECTRONIC BOARD IS NOT SUITABLE FOR OPERATING IN THE FOLLOWING CONDITIONS:

- Where the environmental temperature is outside the limits indicated in the technical data.
- Where the air pressure and temperature variations are so rapid as to produce exceptional condensation.
- Where there are high levels of pollution caused by dust, smoke, vapour, salts and corrosive or radioactive particles.
- Where there are high levels or heat from radiation caused by the sun, ovens or the like.
- Where attacks from mould or small animals are possible.
- Where there is the risk of fire or explosions.
- Where the control panel can receive strong vibrations or knocks.
- Where the control panel is protected by barriers or casing with protection level less than IP20.

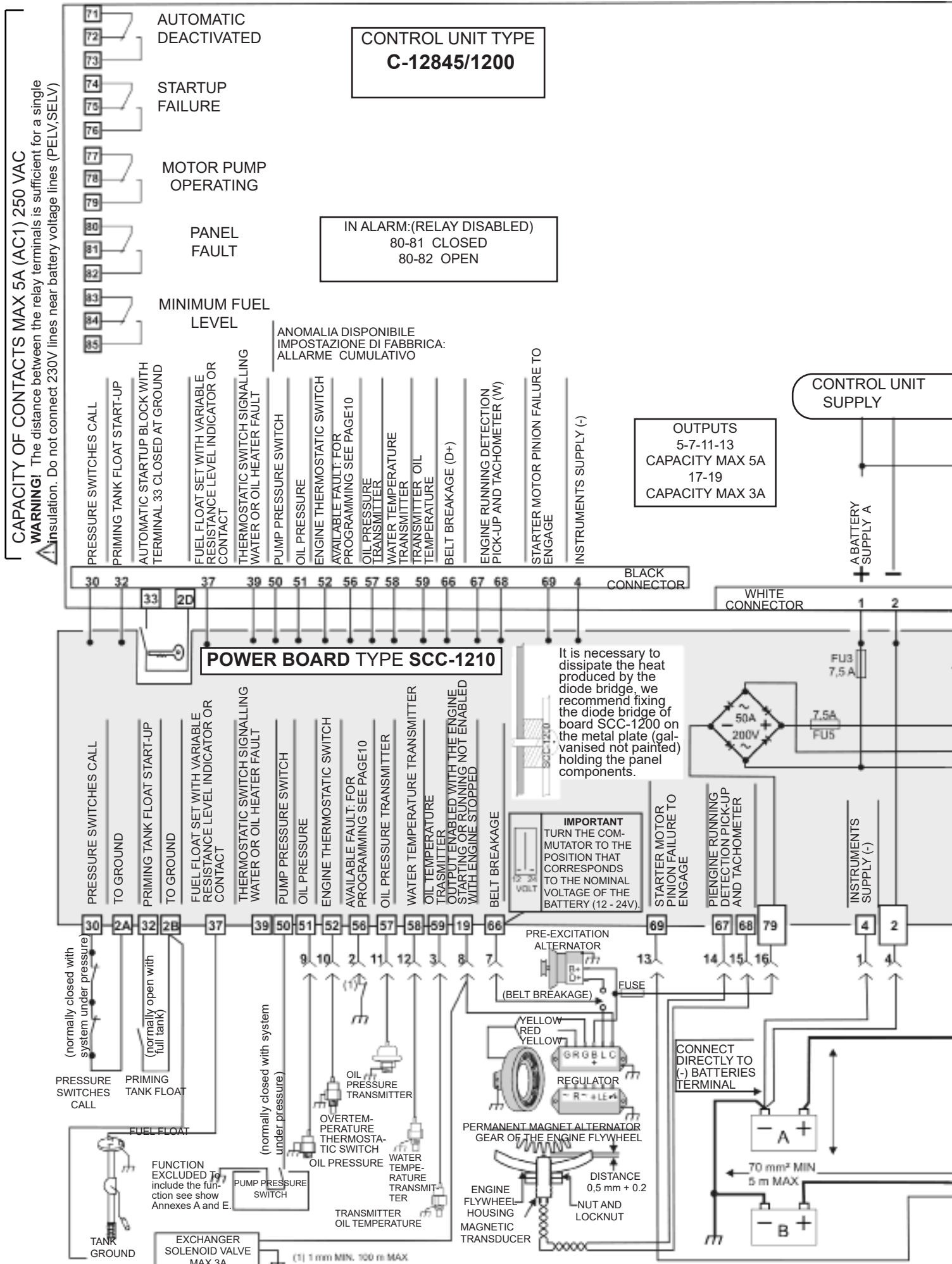
CONDUCTION AND MAINTENANCE

The following maintenance operations should be performed every week:

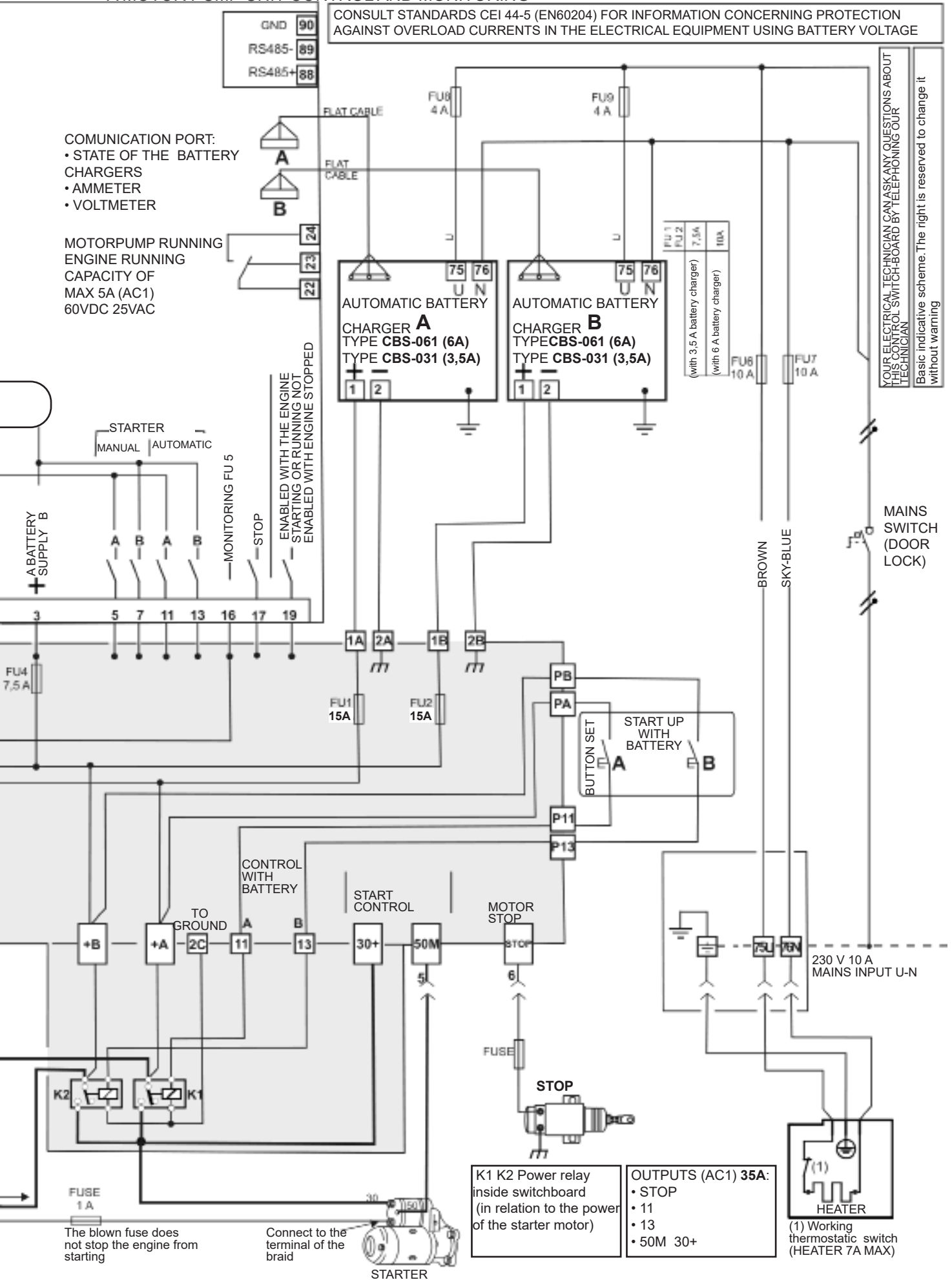
- check that the conductors are tight, check the condition of the terminals.

YOUR ELECTRICAL TECHNICIAN CAN ASK ANY QUESTIONS ABOUT
THIS CONTROL UNIT BY TELEPHONING OUR TECHNICIAN

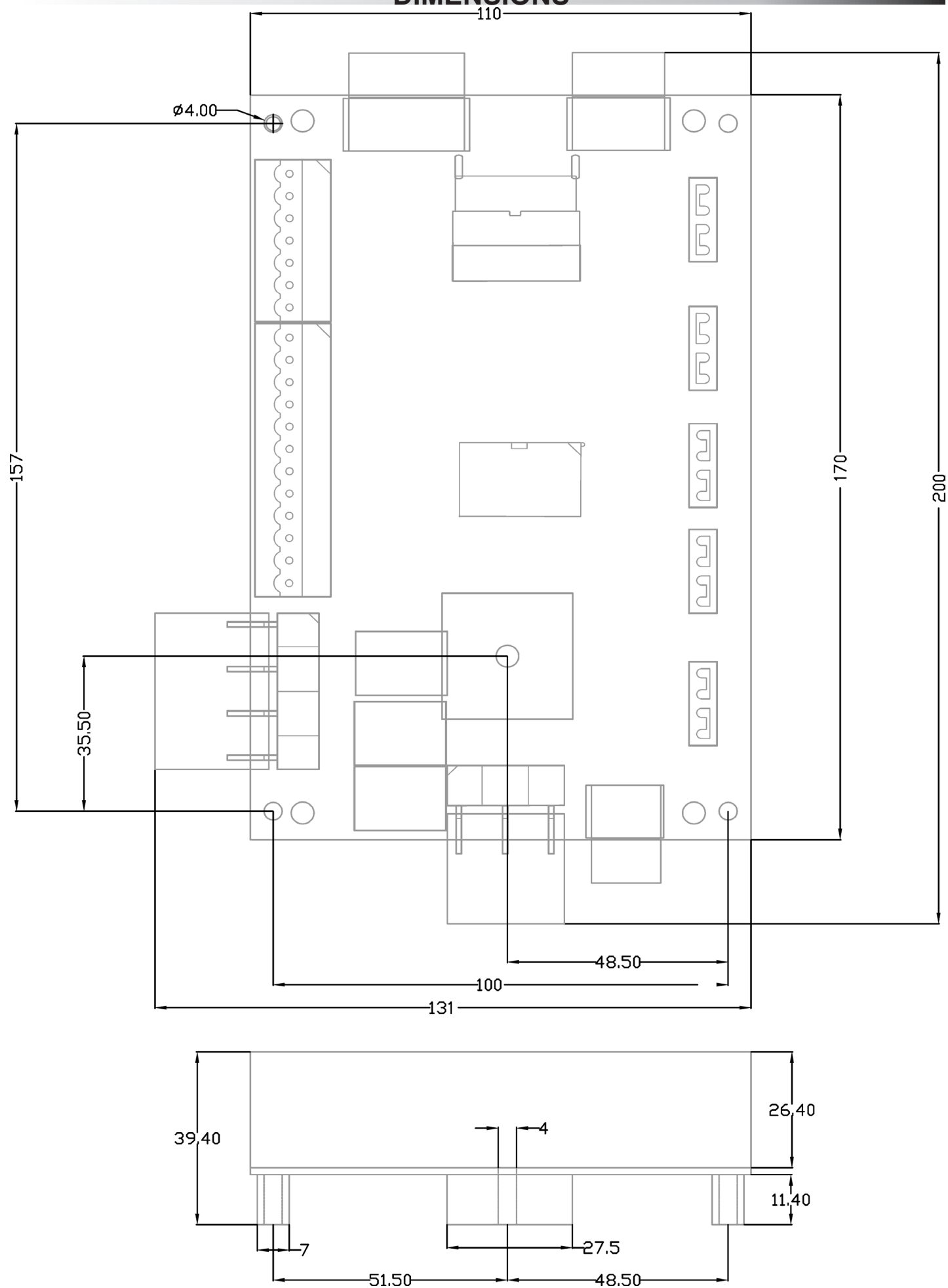
CONNECTION DIAGRAM TYPE **SCC-1210**



WITH CONTROL UNIT TYPE C-12845/1200 or C-SMART12845/1200 TO FIT OUT
A MOTOR PUMP UNIT CONTROL AND MONITORING COMPLYING WITH UNI EN 12845 STANDARD



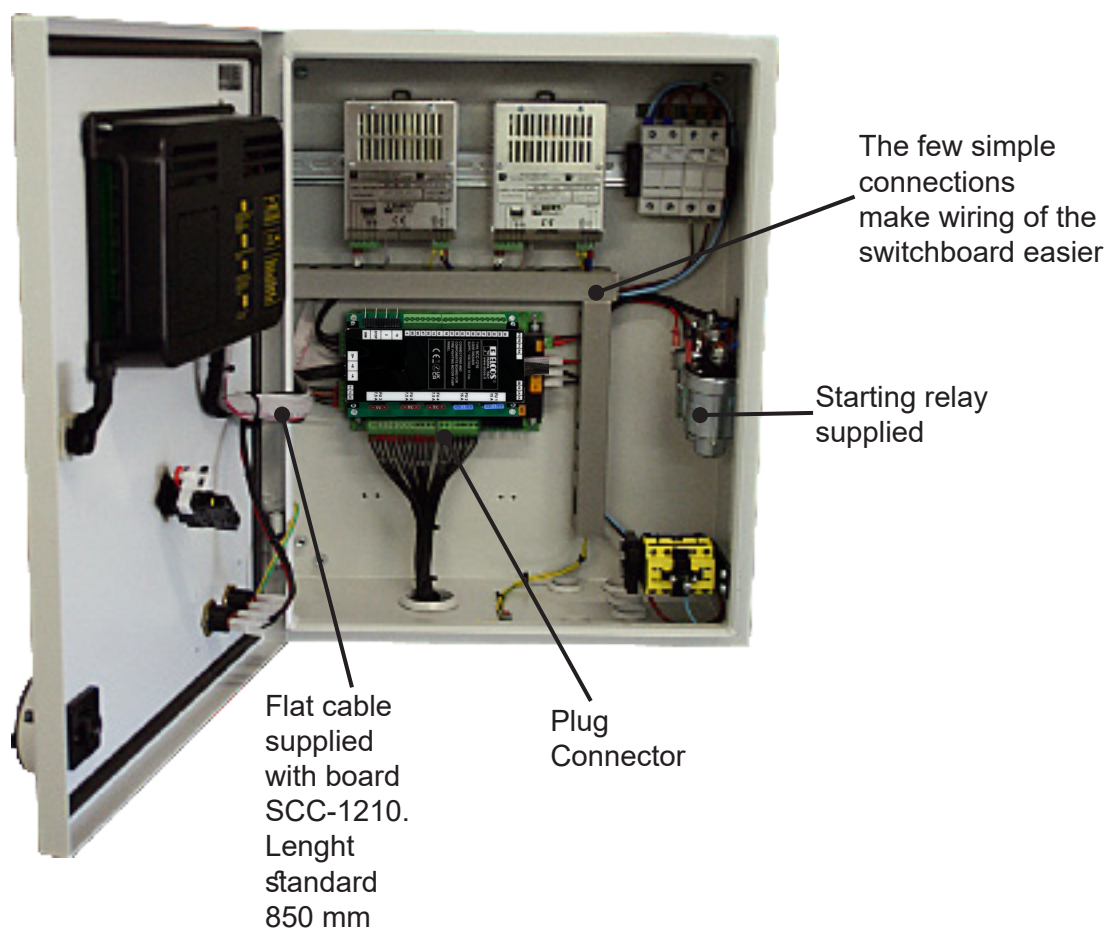
DIMENSIONS



TECNICAL SPECIFICATIONS

Supply voltage	12 VDC or 24 VDC
Power supply tolerance	± 10%
Absorption power	1 W
• STOP, 50M-30	MAX 35A AC1
Degree of protection:	IP00
Temperature range	-10 + 60 °C
Installation condition	for internal use
Weight	500 gr

EXAMPLE OF PANEL WITH POWER RELAYS FOR STARTING INSTALLED ON IT



DATA FOR ORDERING

Type	SCC-1210	12V	Code	00024806
"	SCC-1210	24V	"	00024807

SUPPLIED ACCESSORIES

SCREWS KIT + PMO SCC-1200	Code	40179915
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CONFORMITY DECLARATION



ELCOS s.r.l. assumes full responsibility for declaring that the equipment::

tipo **SCC-1210**

installed and used in the ways and for the purposes described in the instruction and user manual, are in conformity with the following directives:

2014/35/UE on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits

2014/30/UE on the harmonisation of the laws of the Member States relating to electromagnetic compatibility

2011/65/UE and related delegated directives on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS).
because they are built and functions in accordance with the harmonized Standards:

EN 12845:2020 Fixed firefighting systems - Automatic sprinkler systems - Design, installation and maintenance

EN 61010-1:2010 Amendment 1 - Safety requirements for electrical equipment for measurement, control, and laboratory use -
Part 1: General requirements.

CEI EN 60529:1997 Degrees of protection provided by enclosures (IP Code)

EN IEC 61326-1:2021 Electrical equipment for measurement, control and laboratory use -
EMC requirements - Part 1: General requirements

EN 61000-6-2:2019 Generic standards - Immunity standard for industrial environments

EN 61000-6-3:2021 Generic standards - Emission standard for residential, commercial and light-industrial environments.

Parma, 20/01/2026
Technical Director

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Stefano Audena