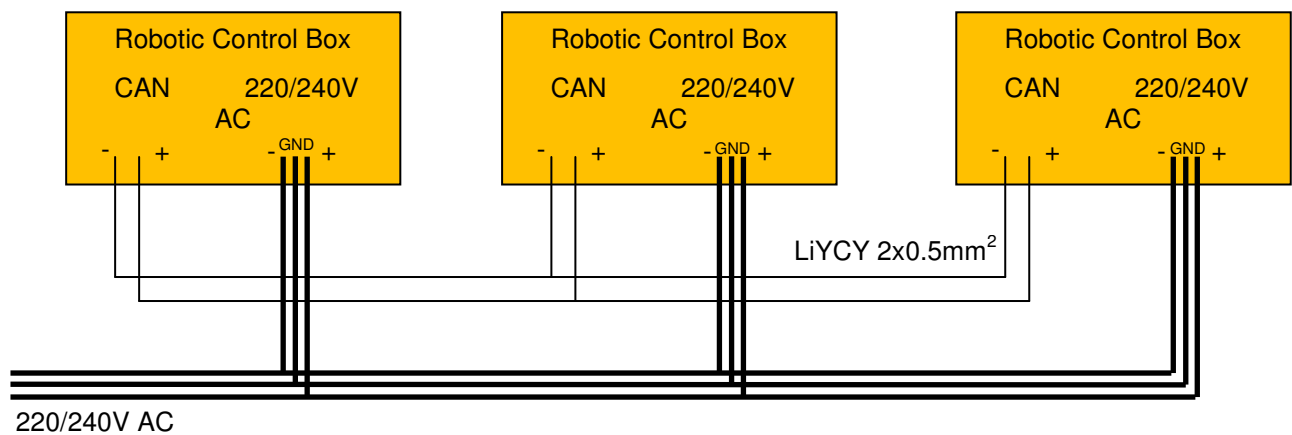


Example of connection of 220/240V AC and CAN
communication wires to Robotic Control Box

This is an electrical schematics of the correct way to connect the 220/240V AC and the CAN communication cables to the robotic control box. Each tracker must be connected to both the 220/240V AC and the CAN communication networks. Both 220/240V AC and CAN communication cables must connect all robotic control boxes in parallel.

The recommended CAN communication cable is the LiYCY 2x0.5mm² for installations of less than 10 trackers. For installations of more than 10 trackers, a LiYCY 2x1mm² cable is recommended.

The 220/240V AC cable must be dimensioned for a peak consumption of 20W per tracker.



Note: Special attention must be paid to the polarity of the CAN communication wires.

The box must be opened by trained people only.

Operations on the electronic box must be performed by trained people to avoid damaging the system and cause hazard to operators.

Incorrect operation voids the warranty.

Date: 20-03-2009

The Responsible:

(Luis Pina)