



electrometal

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ELEVATOR ACCESSORIES



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TOBIA LE15.TBG

Automatic rescue device for traction lifts with semi-automatic doors

ELECTRICAL INSTALLATION

- 1.** Connect the three-phase power supply (R, S, T) in the terminal blocks 1, 2, 3
- 2.** Connect the three-phase power supply for the motor (U, V, W) in the same terminal blocks at the bottom of the A.R.D.
- 3.** Connect the ground of the motor in the relative terminal block at the bottom of the A.R.D.
- 4.** Connect the brake of the motor in the relative terminal blocks at the bottom of the A.R.D. (Terminal blocks marked FR+ & FR-). Take care the polarity. According the the voltage of the brake change the pink cables from the transformer.
- 5.** Connect the electromagnet in the relative terminals blocks. Terminal blocks with marking PA+ & PA- are connected with the cables from the controller and terminal blocks with marking P+ & P- are connected with the cables to the electromagnet.
- 6.** Connect the “start” of safety chain from the controller in terminal block **IQ**
- 7.** Connect the “start” of safety chain from the elevator in terminal block **IS**
- 8.** Connect the “end” of safety chain from the controller in terminal block **FQ**
- 9.** Connect the “end” of safety chain from the elevator in terminal block **FS**
- 10.** Connect ground in the terminal block **RIF**
- 11.** Connect the magnetic sensor of the floor in the terminal blocks 8, 9
Pay attention that led L9 is illuminating only when car is at floor level.
Take care the programming no/nc of the dip-switch of the A.R.D.
- 12.** Make a bridge between terminal blocks 14, 15