



# EKKAS

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7.5KW 11KW 15KW 22 KW

Elevator Emergency Rescue Device  
for Single and Two Speed Elevators



# EKKAS ELEVATOR RESCUE DEVICE

The EKKAS is a newest generation of emergency rescue device for elevator system that fills the batteries when there is electricity and guarantee the return of cabinet to the nearest floor or bottom floor and open the door safely in the event of AC mains power failure, also in the case of power problem with lift itself.

When activated, it deactivates the elevator's panel, takes over the control itself, works like a control panel and follows the safety circuit and takes the cabin to the nearest floor. It deactivates itself first and then allows the control panel to work.

EKKAS is disabled as long as the electricity is off. When the electricity is cut off, EKKAS takes control within 3 seconds, controls the safety circuit, checks whether the car is between floors, if the safety circuit allows and if the car is between floors, it takes the car to the nearest floor. If the elevator car is at full floor level, the automatic doors will open and deactivate. If the safety circuit does not allow; it does not move, waits for two minutes, if it still does not allow, it is deactivated.

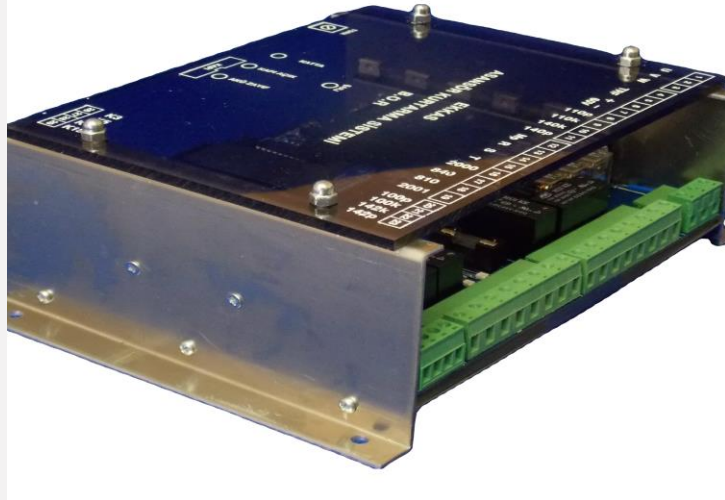
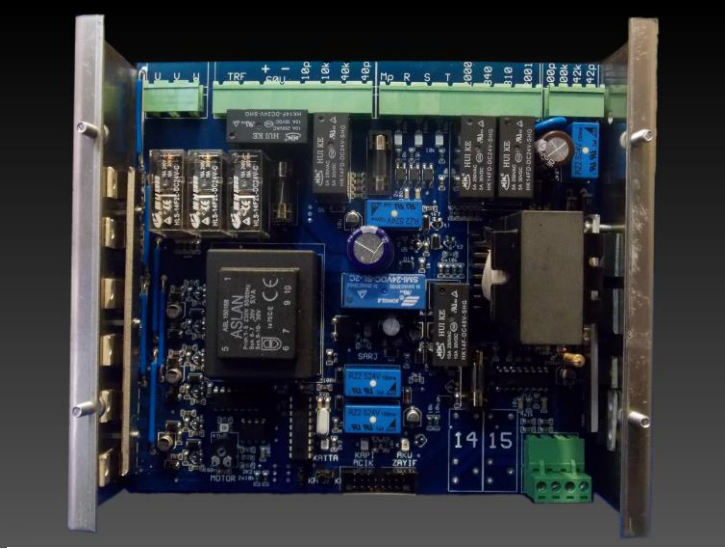
It does not need anything additional like trafo, contactor, transformer. It can be mounted inside the existing panel without need any separate panel. All you need is cable, a screwdriver and a side cutter for assembly.

# FEATURES

- Fast
- Fully Automatic
- Safe and Reliable
- Compatible with all types of control panels
- Easy Montage Application
- Smart Charging

Operating Voltage	Three Phase 380VThree Phase 220V
Control Type	Microcomputer Control
Battery	5 x 12VDC 7ah-9ah = 60VDC
Charging Time	2.5 Hours
Feature	High Torque
Driving Type	Asynchronous Motor
Circuit Protection	Under Voltage Protection
Person	4-16
Elevator Doors	Straight Fractional- Semi Automatic- Folding Doors
Speed	0.63 - 2.50m/s
Relative Humidity	≤90% non-condensing
Working Temperature	-20°C-- -60°C

# Connection



B.O.R Kurtarıcı Bağlantı Şeması  
Connection Diagram Of B.O.R Elevator Rescue Device

