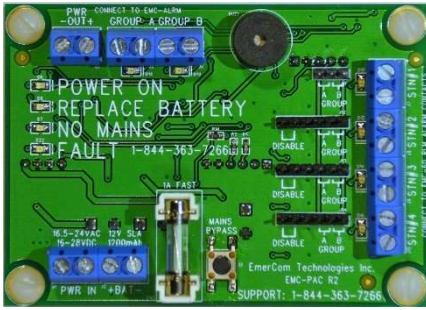


EMC-PAC Phone Line Monitoring

Power Supply & Group Selector



Key Features:

The EMC-PAC Low-Rise Consolidator supplies battery backed-up power for elevator communications failure alarms in low-rise installations.

- The EMC-60 Emergency Elevator Phone verifies the operability of the telephone line and, if the line is not functional, signals the EMC-PAC which routes the alarm to the appropriate group EMC-ALRM Alarm Board.
- Capacity for 4 Elevators in 2 groups

Description of Operation:

The Phone Line Monitoring (PLM) feature built into the EmerCom EMC-60 Hands-free Elevator Phone monitors the phone line as required by ASME A17.1/CSA B44 Code. If the phone line fails a pair of contacts in the EMC-60 will open (fail-safe) to signal the EMC-PAC.

Any phone can be allocated to either group A or B with the jumpers.

The EMC-PAC supplies power and phone line status signal(s) to either/both of the EMC-ALRM Status Control Alarm Board(s) to generate an audible & visual alert in the elevator lobby as described above.

Specifications:

Elevator Wiring Requirements:

One shielded pair of communication cable, minimum 24AWG, with the shield preferably grounded at the controller end of the traveling cable.

Power:	16.5 V AC, 37 VA
Battery:	12 V, 1200mAh Sealed Lead Acid
Operating Range:	0 – 60°C
Dimensions:	PCB 3-1/2" (89 mm) wide x 2-1/2" (63 mm) high with mounting holes 3-1/8" (79 mm) wide x 2-1/8" (54 mm) high.

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