

POWERVATOR®

Emergency Return System



**MOST COMPACT &
VERSATILE UNIT
ON THE MARKET**



POWERVATOR®

Emergency Return System

HFP 3-PHASE SERIES

HYDRAULIC PASSENGER
&
FREIGHT ELEVATORS

- ❖ Compact, wall mounted steel cabinet contains the electronic circuitry and batteries.
- ❖ Automatic activation during power failure or brownout to lower hydraulic elevators and open doors at designated landing, eliminating any entrapment of passengers.
- ❖ 3-phase 220VAC or 480VAC output facilitates compatibility with systems requiring 208VAC, 220VAC, 460VAC and 480VAC as well as 3-phase door operators.
- ❖ Freight models power bi-parting doors and the elevator controller.
- ❖ All safeties stay in place by powering the complete controller.
- ❖ Onboard 3-phase power-loss detection circuit can be used independently or in conjunction with existing reverse phase relay in the elevator controller.
- ❖ Diagnostic LED bank allows troubleshooting at a glance, saving time.
- ❖ Field-adjustable operation timer allows installer to set operating time between 1.5 and 8 minutes.
- ❖ Low battery cutoff circuitry protects batteries and unit from damage caused by excessive battery drainage.
- ❖ Overload and short-circuit detection on circuit board protects batteries and unit from damage caused by excessive battery current.
- ❖ Built-in dry contacts and switched 24VDC expands available signals allowing field engineer to customize installation.
- ❖ ON/OFF, Battery Disconnect and main disconnect SAFETY switches aid in routine diagnostic tests and allow safe maintenance work.
- ❖ Maintenance-free, sealed lead-acid batteries are trickle charged for prolonged life. Sealed batteries eliminate possibility of dangerous fume build-up.

Up to 1500 VA power output **Dimensions 12.5"Hx12.5"Wx8"D**
Internal current limiting & **1 Year warranty**
fused protection **Full liability coverage**
Technical field support



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