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APPLICATIONS:

| ELECTRICAL | HVAC/R | MARINE | POOL & SPA | RV



ActiveStart Wired Features & Advantages

- ✓ Starting current reduction measured at 80%
- ✓ Built in start capacitor
- ✓ Over/under voltage monitoring
- ✓ Over-current protection
- ✓ Diagnostic in ActiveStart mobile app (Bluetooth enabled) 
- ✓ Fault messages are viewable through the app so no blinking lights to count. Very Clear Messages
- ✓ Run Residential Air Conditioner on Generator during Emergencies

Specifications

- **Inputs:** L1 & N/L2
- **Nominal voltage:** 120 VAC, 240 VAC
- **Over voltage limits:** 120 VAC nominal = 140 VAC, 240 VAC nominal = 250VAC
- **Under voltage limits:** 120 VAC nominal = 95 VAC, 240 VAC nominal = 195VAC
- **Outputs:** Compressor
- **Current:** Maximum nominal = 16 AMP & 40 AMP
- **Over current limits:**
 - ACS4W16 = 18A
 - ACS4W40 = 44A
- **Operating temperature:** -40°F to 131°F (-40°C to 55°C)
- **Storage temperature:** -40°F to 149°F (-40°C to 65°C)
- **Humidity:** 5-95% non-condensing
- **Weight:** 1 lb. (0.45 kg)
- **Warranty:** One-year limited warranty (standard)

Overview

The **ACS4W16 & ACS4W40** is intended for marine, recreational vehicle (RV), residential and commercial applications. The **ACS4W16 & ACS4W40** integrates compressor or motor in-rush current over startup time, thus reducing peak current demand on a power supply source, such as generator or other.

The **ACS4W16 & ACS4W40** will monitor system health including voltage, current, compressor startup and self-integrity. Upon a fault condition, the **ACS4W16 & ACS4W40** will halt operation and initiate a 3-minute anti-short cycle routine while providing diagnostic fault information in the ActiveStart mobile app.

Wiring Diagram

