

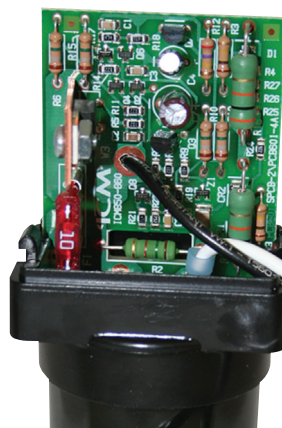


“The Differential Potential”

Features

- Increases starting torque by up to 500%
- Patented circuitry with differential voltage sensing technology engages/disengages start cap with greater precision
- Self-adjusting to changes in voltages
- The best technology competitively priced
- Reduces inventory – rated for use with 1/12 to 5 HP motors
- Fuse protected
- Built-in safety timer for added protection
- Not affected by ambient temperature
- Recycles instantly (less than one second)
- Multi-voltage operation – 115 or 230 VAC motors
- UL Recognized

Patented circuitry with
Differential Voltage
Sensing precision!



Mode of Operation

ICM's differential voltage sensing products employ patented circuitry that monitors **differential** compressor auxiliary voltage, determines the state of the motor, and precisely engages and disengages the start capacitor.

Ideally Suited for

- Water coolers
- Vending machines
- Household refrigerators (115 or 230 VAC)
- Commercial refrigeration (115 or 230 VAC)
- Air conditioners and heat pumps

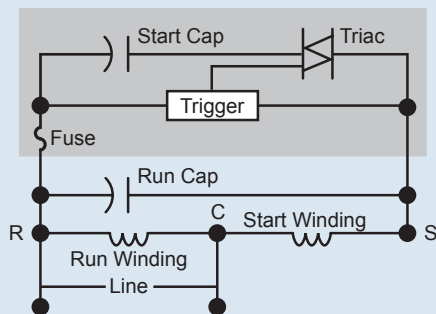
ICM860 Replaces

Supco: SPP5, SPP6, SPP5E, SPP6E, SPP8E, SPP9E, SPP10E
Kickstart: KS1, TO-5, KS8
5-2-1: CSR-U2, CSR-U3
Watsco: WSX1
Mars: 32708, SS1, SS5, 32703, 32704, 32701, 32702
Diversitech: DST-5, DST-6

Ordering Information

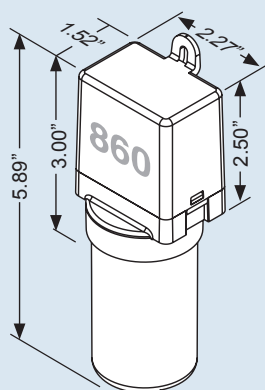
- ☐ **ICM860**
 - **Voltage:** 90 to 277 VAC
 - **Maximum Input Voltage:** 390 VAC
 - **Range:** 1/12 to 5 HP
 - **Operating Temperature Range:** -40°C to +65°C
 - 88 to 106 Mfd., 330V Capacitor

Wiring Diagram



Maximum Input Voltage = 390 VAC RMS
 (maximum run cap volts)
 Input Voltage = Run winding volts + start winding volts
 Note: Run cap volts is higher than line voltage

Dimensions



Connection Diagram

