

CORRECTED TABLE 4-2 PHASE ANGLE SETTINGS – CW-M SERIES

Leading Phase Angle	Switch 9	Switch 10	Switch 11	Switch 12
0°	ON	ON	ON	ON
30°	ON	OFF	ON	ON
45°	OFF	ON	ON	ON
60°	OFF	OFF	ON	ON
90°	ON	ON	ON	OFF
120°	ON	OFF	ON	OFF
135°	OFF	ON	ON	OFF
150°	OFF	OFF	ON	OFF
180°	ON	ON	OFF	ON
210°	ON	OFF	OFF	ON
225°	OFF	ON	OFF	ON
240°	OFF	OFF	OFF	ON
270°	ON	ON	OFF	OFF
300°	ON	OFF	OFF	OFF
315°	OFF	ON	OFF	OFF
330°	OFF	OFF	OFF	OFF

The front panel display for B Phase and C Phase units will display the leading phase angle in degrees.

Typical 3 phase setup:

The A Phase at 0°, or reference phase. Switches 9 through 12 should be ON for the A Phase Master CW-M Unit to set 0°.

The B Phase is set for a +240° or 240° leading phase angle (same as a -120° or 120° lagging phase angle) relative to A Phase at 0° Reference. This would have Switch 9 OFF, Switch 10 OFF, Switch 11 OFF, and switch 12 ON.

The C Phase is set for a +120° or 120° leading phase angle (same as a -240° or 240° lagging phase angle) relative to A Phase at 0° Reference. This would have Switch 9 ON, Switch 10 OFF, Switch 11 ON, and switch 12 OFF.

In this fashion, the phase rotation/sequence will be A-B-C-A-B-C etc.