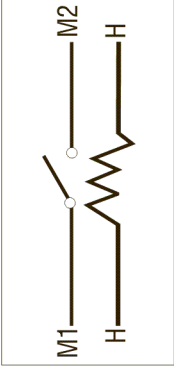




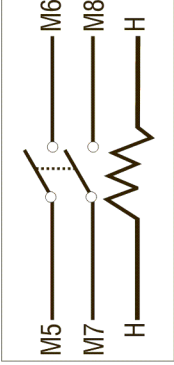
# SUPCO "Q" Series Sequencer Wiring Diagram

## Q101, Q109 & Q116



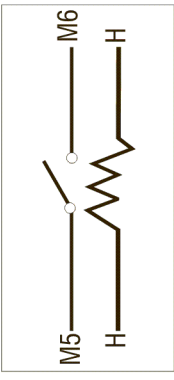
- Q101 OFF 40-110 Sec.
- ON 1-20 Sec.
- Q109 OFF 40-110 Sec.
- ON 20-50 Sec.
- Q116 OFF 1-45 Sec
- ON 1-60 Sec

## Q104 & Q110



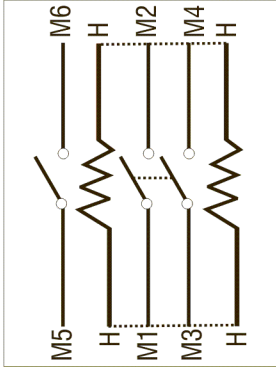
- Q104 OFF 1-30 Sec.
- ON 30-90 Sec.
- Q 110 OFF 30-60 Sec.
- ON 10-30 Sec.

## Q102



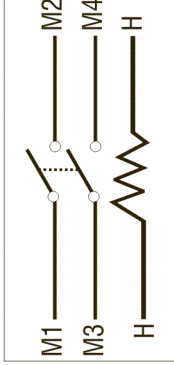
- OFF 1-30 Sec.
- ON 30-90 Sec.

## Q105



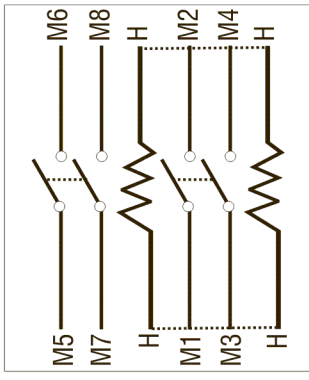
- OFF 1-110 Sec.
- ON 1-110 Sec.

## Q103 & Q113



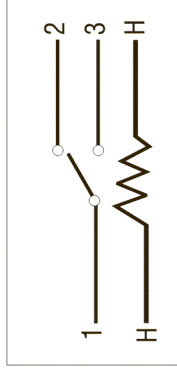
- Q103 OFF 40-110 Sec.
- ON 1-20 Sec
- \*Q113 OFF 15-65 Sec.
- ON 30-10 Sec.
- \*Q113 Has 240 Volt Heater

## Q106



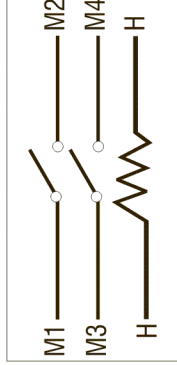
- OFF 1-110 Sec.
- ON 1-110 Sec.

## Q108



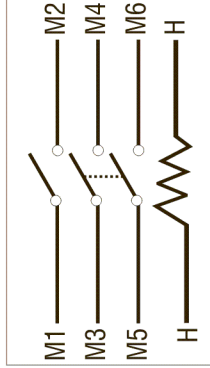
- OFF 65-115 Sec.
- ON 1-25 Sec.

## Q111



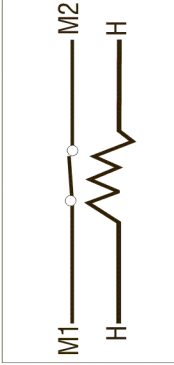
- OFF M1-M2 90-160 Sec.
- ON M1-M2 10-40 Sec.
- OFF M3-M4 30-60 Sec.
- ON M3-M4 10-30 Sec.

## Q112



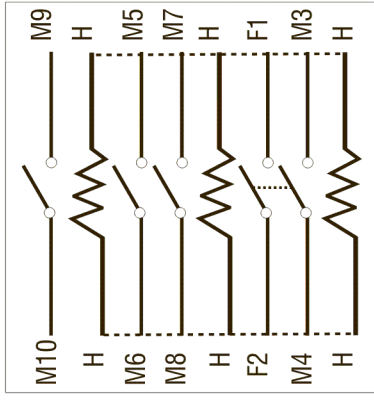
- OFF M1-M2 90-150 Sec.
- ON M1-M2 10-30 Sec.
- OFF M3-M4 30-60 Sec.
- ON M3-M4 10-30 Sec.
- OFF M5-M6 30-60 Sec.
- ON M5-M6 10-30 Sec.

## Q114



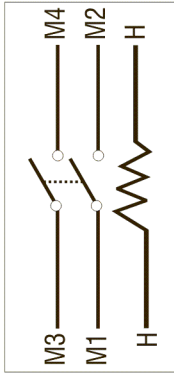
- OFF 15-25 Sec.
- ON 15-45 Sec.

## Q107



- OFF 1-160 Sec.
- ON 1-160 Sec.

## Q115



- OFF 1-45 Sec.
- ON 1-60 Sec.

\*Note all Sequencers include a 24 volt heater except the Q113 which has a 240 volt heater.

## Q Series Competitive Cross Reference

SUPCO®	GEM®	GLOBAL®	MARS®	WATSCO®	KLIXON®	W/R®	ROBERTSHAW®	INTERSTATE ELECTRIC® I-9	ZETTLER®	OEM
Q101	GS101 *** ***	24CZ-1 *** ***	33241 33841 ***	TDR10 *** ***	6000AONI-98 *** ***	24A34-1 24A34-7 24A34-13	611-241 *** ***	IES24A34-1 *** ***	ZC24A34-1 *** ***	Goodman® B1290906 Lennox® 12F20 & 58C9701 York® 525-37322-000
Q102	GS102 *** ***	24CZ-2 *** ***	33242 33842 ***	TDR15 *** ***	6000AONI-97 *** ***	24A34-2 *** ***	611-242 *** ***	IES24A34-2 *** ***	ZC24A34-2 *** ***	Carrier® 40CF680020
Q103	GS103 *** *** ***	24CZ-3 *** *** ***	33244 33844 *** ***	TDR20 *** *** ***	6000AONI-87 6000EO-102 *** ***	24A34-3 *** *** ***	611-244 *** *** ***	IES24A34-3 *** *** ***	ZC24A34-3 *** *** ***	ICP® / Carrier® HN67QC005 ICP® / Carrier® HQ1056789 Goodman® BT1256504
Q104	GS104 *** ***	24CZ-4 *** ***	33245 33845 ***	TDR25 *** ***	6000EO49 *** ***	24A34-4 *** ***	611-245 *** ***	IES24A34-4 *** ***	ZC24A34-4 *** ***	York® 525-37325-000 ICP® / Carrier® HN67QC006
Q105	GS105 *** ***	24CZ-5 *** ***	33232 33832 ***	TDR30 *** ***	51172-32 *** ***	24A34-5 24A34-54 ***	611-232 *** ***	IES24A34-5 *** ***	ZC24A34-5 *** ***	York® 525-37327-000 Coleman® 3120A357
Q106	GS106 *** ***	24CZ-6 *** ***	33233 33833 ***	TDR35 *** ***	51172-33 *** ***	24A34-6 *** ***	611-233 *** ***	IES24A34-6 *** ***	ZC24A34-6 *** ***	ICP® / Carrier® HN67QC008 ICP® / Carrier® P284-1313
Q107	GS107 *** ***	24ZC-14 *** ***	33848 *** ***	*** *** ***	51172-35-1 *** ***	24A34-14 *** ***	611-007 *** ***	IES24A34-14 *** ***	ZC24A34-14 *** ***	York® 525-37328-000
Q108	GS108 *** ***	*** *** ***	*** *** ***	*** *** ***	6000CO-27 *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	Goodman® B13707-38 ICP® / Carrier® HN67GJ002
Q109	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	Janitrol® BT1256500
Q110	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	Weatherking® 4223115608
Q111	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	Weatherking® 4223115606
Q112	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	Weatherking® 4223115607
Q113*	*** *** ***	*** *** ***	33265 *** ***	*** *** ***	6000E4-40 *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	***
Q114	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	*** *** ***	Coleman® 7670-307, & 7670-308 7670-130, 7670-913, 7670-101
Q115	*** *** ***	*** *** ***	33246 *** ***	*** *** ***	6000EOM *** ***	24A52-1 *** ***	*** *** ***	*** *** ***	** *** ***	Coleman® 3120A3771
Q116	*** *** ***	*** *** ***	33243 *** ***	*** *** ***	6000AOM *** ***	24A51-1 *** ***	*** *** ***	*** *** ***	*** *** ***	Coleman® 3110-354

\* Note all sequencers have a 24 volt heater, except for the Q113 which has a 240 volt heater.

Part numbers are intended solely for identification, items offered are not represented to be manufactured by the company that built the original equipment.

## Electrical Ratings

Single Load Contact Ratings (all Models):					
VAC	Resistive Load Ratings [Non-Inductive]		Motor Load Ratings [Non-Inductive]		Pilot Duty
	Watts	Amps	Full Load [FLA]	Locked Rotor [LRA]	
120	3000	25 A	14 A	72 A	125 VA
240	6000	25 A	7 A	42 A	125VA
480	6000	12.5 A	---	---	480 VA

### Combined Load Contact Ratings (all Models):

30A @ 240 VAC Example: 23A non-inductive + 7 FLA / 42 LRA inductive

## Heater Pole:

24 VAC .018 (Anticipator)

0.75 A Max Inrush

0.16 to 0.20 Amps Steady State

Ambient Rating: -50° to 165°F



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Rev. 02162012  
P/N 19509