



FOR INDUSTRY PROFESSIONALS



SEQUENCERS

Features and Benefits

Q Series Sequencer, field proven for controlling the operation of heating elements and/or blower motors in electric, gas or oil heat systems.

- ✓ 24 volt control circuit
- ✓ UL® and CSA® approved
- ✓ Five second delay between all subsequent stages, unless they function together

Technical Specifications



TRADEPRO P/N	ON	OFF	TIMING
TP-Q101	1 - 20 Seconds	40 - 110 Seconds	-
TP-Q102	30 - 90 Seconds	1 - 30 Seconds	-
TP-Q103	1 - 20 Seconds	40 - 110 Seconds	-
TP-Q104	30 - 90 Seconds	1 - 30 Seconds	-
TP-Q105	1 - 110 Seconds	1 - 110 Seconds	Contacts M1-M2 & M3-M4 are 1st on and last off
TP-Q106	1 - 110 Seconds	1 - 110 Seconds	Contacts M1-M2 & M3-M4 are 1st on and last off
TP-Q107	1 - 160 Seconds	1 - 160 Seconds	-
TP-Q108	1 - 25 Seconds	65 - 115 Seconds	-
TP-Q109	20 - 50 Seconds	40 - 110 Seconds	-
TP-Q110	10 - 30 Seconds	30 - 60 Seconds	-
TP-Q111	M1 - M2: 10 - 40 Seconds M3 - M4: 10 - 30 Seconds	M1 - M2: 90 - 160 Seconds M3 - M4: 30 - 60 Seconds	-
TP-Q112	M1 - M2: 10 - 30 Seconds M3 - M4: 10 - 30 Seconds M5 - M6: 10 - 30 Seconds	M1 - M2: 90 - 150 Seconds M3 - M4: 30 - 60 Seconds M5 - M6: 30 - 60 Seconds	Contacts M1-M2 will turn on 1st and turn off last
TP-Q113	10 - 30 Seconds	15 - 65 Seconds	-
TP-Q115	1 - 60 Seconds	1 - 45 Seconds	-
TP-Q116	1 - 60 Seconds	1 - 45 Seconds	-



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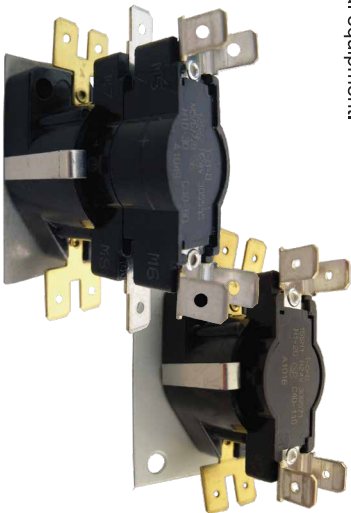
SEQUENCERS CROSS REFERENCE GUIDE

TRADEPRO® P/N	SUPCO®	WHITE-RODGERS®	GEM®	GLOBAL®	MARS®	WATSCO®	KLIXON®	W/R®	ROBERTSHAW®	INTERSTATE ELECTRIC® I-9	ZETTLER®	OEM
TP-Q101	Q101	***	GS101	24CZ-1	33241, 33841	TDR10	6000AOM-98	24A34-1, 24A34-7, 24A34-13	611-241	IES24A34-1	ZC24A34-1	GOODMAN® B1290906, LENNOX® 12PE20 & 58C9701, YORK® 525-37322-000
TP-Q102	Q102	24A34 025B1	GS102	24CZ-2	33242, 33842	TDR15	6000AOM-97	24A34-2	611-242	IES24A34-2	ZC24A34-2	CARRIER® 40CF680020
TP-Q103	Q103	***	GS103	24CZ-3	33244, 33844	TDR20	6000AOM-87, 60000EO-102	24A34-3	611-244	IES24A34-3	ZC24A34-3	ICP®/CARRIER® HN67QC005, ICP®/CARRIER® HQ1056789
TP-Q104	Q104	24A34 024B1	GS104	24CZ-4	33245, 33845	TDR25	60000E049	24A34-4	611-245	IES24A34-4	ZC24A34-4	YORK® 525-37325-000, ICP®/ CARRIER® HN67QC006
TP-Q105	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
TP-Q106	Q106	***	GS106	24CZ-6	33233, 33833	TDR35	51172-33	24A34-6	611-233	IES24A34-6	ZC24A34-6	ICP®/CARRIER® HN67QC008, ICP®/CARRIER® P284-1313
TP-Q107	Q107	***	GS107	24CZ-14	33848		51172-35-1	24A34-14	611-007	IES24A34-14	ZC24A34-14	YORK® 525-37328-000
TP-Q108	Q108	***	GS108	***	***	***	60000CO-27	***	***	***	***	GOODMAN® B13707-38, ICP®/ CARRIER® HN67GU002
TP-Q109	Q109	***	***	***	***	***	***	***	***	***	***	JANITROL® BT1256500
TP-Q110	Q110	24A34 029B1	***	***	***	***	***	***	***	***	***	WEATHERKING® 4223115608
TP-Q111	Q111	***	***	***	***	***	***	***	***	***	***	WEATHERKING® 4223115606
TP-Q112	Q112	***	***	***	***	***	***	***	***	***	***	WEATHERKING® 4223115607
TP-Q113	Q113	24A34 022B1	***	***	33265	***	6000E440	***	***	***	***	***
TP-Q115	Q115	***	***	***	33246	***	6000EOM	24A52-1	***	***	***	COLEMAN® 3120A3771
TP-Q116	Q116	***	***	***	33243	***	6000AOM	24A51-1	***	***	***	COLEMAN® 3110-354

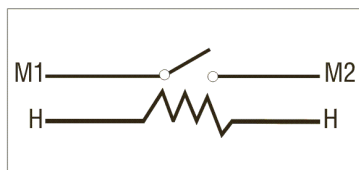
Note all sequencers have a 24 volt heater, except for the Q113 which has a 240 volt heater.
Part numbers are intended solely for identification, items offered are not represented to be manufactured by the company that built the original equipment.

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	125 VA
480	6000	12.5 A	***	***	480 VA

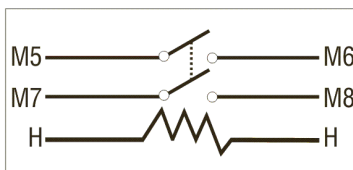


TP-Q101, TP-Q109, TP-Q116



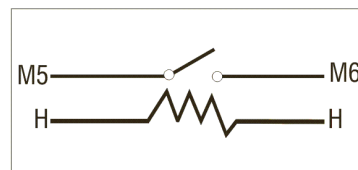
Q101	OFF 40-110	Sec.
	ON 1-20	Sec.
Q109	OFF 40-110	Sec.
	ON 20-50	Sec.
Q116	OFF 1-45	Sec.
	ON 1-60	Sec.

TP-Q104, TP-Q110



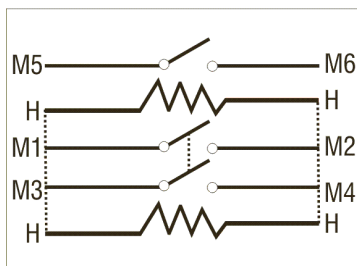
Q104	OFF 1-30	Sec.
	ON 30-90	Sec.
Q 110	OFF 30-60	Sec.
	ON 10-30	Sec.

TP-Q102



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

TP-Q105



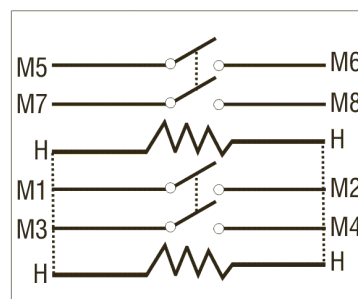
	OFF 1-110	Sec.
	ON 1-110	Sec.

TP-Q103, TP-Q113



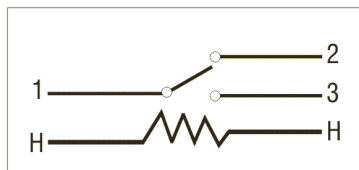
Q103	OFF 40-110	Sec.
	ON 1-20	Sec.
*Q113	OFF 15-65	Sec.
	ON 30-10	Sec.
*Q113	Has 240 Volt Heater	

TP-Q106



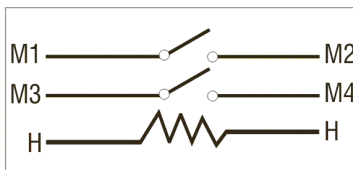
	OFF 1-110	Sec.
	ON 1-110	Sec.

TP-Q108



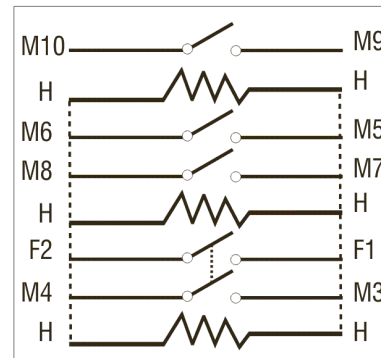
	OFF 65-115	Sec.
	ON 1-25	Sec.

TP-Q111



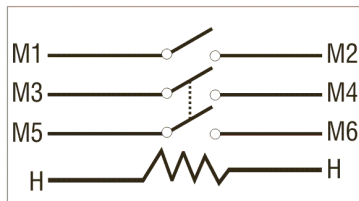
	OFF M1-M2	90-160	Sec.
	ON M1-M2	10-40	Sec.
	OFF M3-M4	30-60	Sec.
	ON M3-M4	10-30	Sec.

TP-Q107



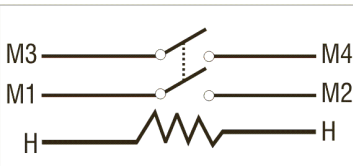
	OFF 1-160	Sec.
	ON 1-160	Sec.

TP-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.

TP-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.