



24A54-2

MODEL 24A50 ELECTRIC HEAT SEQUENCERS

Provide Highly Versatile Circuitry on Electric Furnaces, Duct Heaters, Heat Pump, Auxiliary Heaters and Other Electric Heating Equipment

FEATURES

- Complete line with fewest number of components for maximum economy.
- Multi-poise mounting.
- Staging capability.
- Easily accessible dual tab terminals.
- Ambient compensated.
- Quiet, snap-acting "E-Blade" main switches.

SPECIFICATIONS

Ambient Temperature Rating -20 to +165°F (-29 to +74°C)
 Terminals Dual 1/4" male quick connects
 Main Switches (available with): One, two or three SPST switches
 Auxiliary Switches. Low voltage – SPST to pull in additional sequencers
 Bimetal Heater Input – 24 VAC, 60 Hz
 Current draw – .16 Amps

ELECTRICAL RATINGS – SINGLE LOAD CONTACT RATINGS

VAC	Resistive (Non-Inductive)		Motor Ratings (Inductive)		Pilot Duty
	Watts	Amps	Full Load	Locked Rotor	
120	3000	25.0	16.0A	96.0A	–
240	6000	25.0	12.0A	72.0A	–
277	6000	22.0	–	–	–
600	6000	10.0	4.0A	24.0A	750VA

COMBINED LOAD RATING (ALL MODELS)

Model Number	Number of Switches	APPROXIMATE TIMING (SECONDS)							
		ON Times				OFF Times			
		Main SW1	Main SW2	Main SW3	Aux. SW	Main SW1	Main SW2	Main SW3	Aux. SW
24A51-1	1 Main	35	–	–	–	30	–	–	–
24A51-6	1 Main	18	–	–	–	93	–	–	–
24A51-10	1 Main	45	–	–	–	23	–	–	–
24A52-1	2 Main	35	35	–	–	30	30	–	–
24A52-6	2 Main	18	18	–	–	93	93	–	–
24A52-101	2 Main	18	18	–	–	93	40	–	–
24A52-109	2 Main	35	45	–	–	38	28	–	–
24A53-1	3 Main	18	18	18	–	93	93	60	–
24A53-101	3 Main	18	35	40	–	93	63	58	–
24A54-2	1 Main + 1 Aux.	35	–	–	40	35	–	–	23
24A55-1	2 Main + 1 Aux.	35	35	–	35	30	30	–	28
24A55-101	2 Main + 1 Aux.	18	18	–	18	93	60	–	55
24A55-106	2 Main + 1 Aux.	35	45	–	45	38	28	–	23
24A56-1	3 Main + 1 Aux.	18	18	18	18	93	93	60	55
24A56-101	3 Main + 1 Aux.	18	35	40	40	93	63	58	53

FURNACE