Defrost Thermostats & Klixon Pressure Switches

For Defrost Termination

MARS Series 330 defrost controls are designed to replace many defrost thermostats. The leads are of sufficient length for the connection to be made at the same location as was the control removed. The connection should be insulated in a manner similar to that on the original equipment.

The selection of the proper thermostat can be made by matching the temperature code of the thermostat removed to the code on the MARS Thermostat.



Use MARS

No.

Temp.

Code

L58-4.3

L60-2.0

L60-2.5

L60-3.5

L60-4.0

L60-4.5

L60-3.0 33011

Use

MARS

No.

33012

33020

Temp.

Code

L65-4.0

L67-4.2

L70-4.0

L75-5.0

180-30

L80-4.0

L80-4.5

L80-5.0

Use MARS

No.

33008

33010

Temp.

Code

L40-3.0

L42-2.0

L45-3.0

L45-3.0

155-15

L55-2.0

L55-2.5

L55-3.0

L55-3.5

L55-4.0

Features:

- Refrigerators, A/C units, & heat pumps, dehumidifiers, icemakers or any place where a fixed temperature control is required in a wet or dirty environment.
- Thermostats have 32" leads.

Fixed Setting Pressure Controls

Low pressure controls.

- Specifications:
- Contacts rated at 6 amps, 24-240 volts
- 18" leads

Features:

- Tamper proof construction
- Direct mounting on tubing
- UL & CSA recognized
 - OL & COA lecognized



The 4 - Series Klixon Pressure Switches. This newest set of designs delivers the reliability and

performance that has made Klixon the most trusted name in the electromechanical sensor business. The 4 - Series line of pressure switches covers many new R410A applications along with traditional pressure setting switches.

Klixon Brand, UL and CUL, Compact size, light weight for direct mounting, Factory Set, Hermetically Sealed Sensor.

5.8 FLA - 34.8 LRA @ 120 VAC, 2.9 FLA - 15.0 LRA @ 240 VAC, 100,000 Cycle Life at Rated Current.

Low Pressure Cut-Out - Open on Pressure Drop, Automatic Reset Normally Open

4 SERIES MARS NO.	3 SERIES MARS NO.	OPENING PRESSURE	RESET PRESSURE	NOTES
43341	33329	5	20	1/4" Female Flare S.A.E. Mounting
43342		5	30	1/4" Female Flare S.A.E. Mounting
43343	33330	10	25	1/4" Female Flare S.A.E. Mounting
43344	33333	15	35	1/4" Female Flare S.A.E. Mounting
43371		15	40	1/4" Copper Clad SS Tube, 90 degree elbow w/36" leads
43345		20	45	1/4" Female Flare S.A.E. Mounting
43372		22	50	1/4" Copper Clad SS Tube w/38" leads
43373		25	40	Gold Contacts 1/4" Female Flare w/36" leads
43346	33362	25	50	1/4" Female Flare S.A.E. Mounting
43347	33336	25	65	1/4" Female Flare S.A.E. Mounting
43348	33363	25	80	1/4" Female Flare S.A.E. Mounting
43349		35	60	1/4" Female Flare S.A.E. Mounting
43350	33364	40	80	1/4" Female Flare S.A.E. Mounting
43351		45	60	1/4" Female Flare S.A.E. Mounting
43352	33339	50	90	1/4" Female Flare S.A.E. Mounting
43374		50	95	1/4" Copper Clad SS Tube w/36" leads
43353	33342	75	100	1/4" Female Flare S.A.E. Mounting
43375		90	120	1/4" Female Flare, w/18" leads
43354		150	225	1/4" Female Flare S.A.E. Mounting
43355		170	250	1/4" Female Flare S.A.E. Mounting
43361		165	215	1/4" Female Flare S.A.E. Mounting w/Quick Connects
43362		200	240	1/4" Female Flare S.A.E. Mounting w/Quick Connects, SPDT

MARS NO.	TEMP. CODE	opening Temp. f°	CLOSING TEMP F°	VOLTS	INDU(F.L.A.	CTIVE L.R.A.
33008	L45	45	25	120	5.8	25
33010	L55	55	35	240	2.9	70
33011	L60	60	40			
33012	L70	70	50			
33020	L80	80	60			

Dual Section Motor Run Capacitors

The MARS 33101 is designed to help stop flood back to compressor crankcases caused by low ambient temperatures.

Features:

- · Simple to install
- Refrigerators, freezers, A/C, food dispensing equipment
- For use with 1" pipe, 1/2' radius
- 24" leads



MARS	OPENING	CLOSING
NO.	TEMP. F°	TEMP F°
33101	34	45

