

MARS Complete Line of Pressure Switches

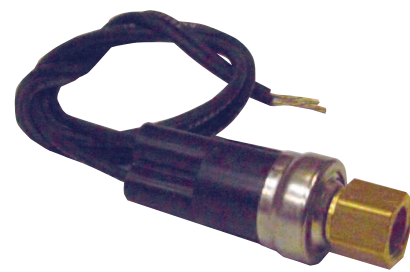
The MARS 333XX is being superseded by MARS 43XXX series.

MARS Pressure Switches

- Appropriate for a wide variety of HVAC/R, commercial, and industrial applications
- Models designed for use in R410A applications.

Low Pressure Cut-Out-Open On Pressure Drop

Former MARS#	4 Series MARS#	Cut Out	Cut In	Notes
33329	43341	5	20	1/4" Female Flare S.A.E. Mounting
	43342	5	30	1/4" Female Flare S.A.E. Mounting
33330	43343	10	25	1/4" Female Flare S.A.E. Mounting
33333	43344	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
33362	43346	25	50	1/4" Female Flare S.A.E. Mounting
33336	43347	25	65	1/4" Female Flare S.A.E. Mounting
33363	43348	25	80	1/4" Female Flare S.A.E. Mounting
	43349	35	60	1/4" Female Flare S.A.E. Mounting
33364	43350	40	80	1/4" Female Flare S.A.E. Mounting
	43351	45	60	1/4" Female Flare S.A.E. Mounting
33339	43352	50	90	1/4" Female Flare S.A.E. Mounting
	43374	50	95	1/4" Copper Clad SS Tube w/36" leads
33342	43353	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



Fan Cycling - Close on Pressure Rise

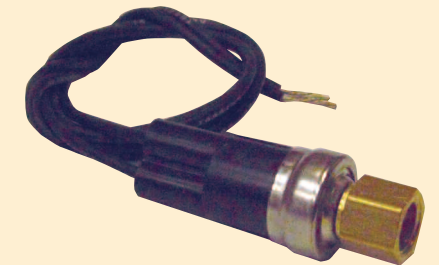
Former MARS#	4 Series MARS#	Cut Out	Cut In	Notes
	43301	75	100	1/4" Female Flare S.A.E. Mounting
	43302	110	170	1/4" Female Flare S.A.E. Mounting
33340	43303	125	265	1/4" Female Flare S.A.E. Mounting
	43304	150	225	1/4" Female Flare S.A.E. Mounting
	43305	190	275	1/4" Female Flare S.A.E. Mounting
	43370	180	240	New! 1/4" Female Flare
33341	43306	210	275	1/4" Female Flare S.A.E. Mounting
	43307	300	400	1/4" Female Flare S.A.E. Mounting



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

High Pressure Cut-Out - Open on Pressure Rise

Former MARS#	4 Series MARS#	Cut Out	Cut In	Notes
33353	43337	200	150	1/4" Female Flare S.A.E. Mounting
	43321	225	150	1/4" Female Flare S.A.E. Mounting
33354	43322	250	150	1/4" Female Flare S.A.E. Mounting
33310	43324	275	195	1/4" Female Flare S.A.E. Mounting
33355	43325	300	200	1/4" Female Flare S.A.E. Mounting
33313	43326	325	225	1/4" Female Flare S.A.E. Mounting
33316	43320	350	245	1/4" Female Flare S.A.E. Mounting
33356	43327	350	250	1/4" Female Flare S.A.E. Mounting
33319	43328	375	275	1/4" Female Flare S.A.E. Mounting
33357	43329	400	200	1/4" Female Flare S.A.E. Mounting
33322	43330	400	280	1/4" Female Flare S.A.E. Mounting
33370	43340	400	300	1/4" Female Flare S.A.E. Mounting w/24" leads (1 stripped, 1 w/1/4" female flag QC)
33358	43331	400	300	1/4" Female Flare S.A.E. Mounting
33365 ¹	43313 ¹	410	290	1/4" Female Flare S.A.E. Mounting
33325	43332	425	300	1/4" Female Flare S.A.E. Mounting
	43333	425	325	1/4" Female Flare S.A.E. Mounting
33359	43334	450	250	1/4" Female Flare S.A.E. Mounting
	43365	590	418	1/4" Female Flare w/snubber
33361	43335	600	475	1/4" Female Flare S.A.E. Mounting
	43366	610	420	1/4" Copper Clad SS Tube, 90 degree elbow w/snubber
	43376	610	420	1/4" Copper Clad SS Tube w/snubber
33369	43339	630	480	1/4" Female Flare S.A.E. Mounting
	43367	650	450	1/4" Copper Clad SS Tube w/snubber



What is a "snubber"? The higher pressures of R410a applications tend to produce temporary spikes. A snubber is a Klixon device that works to dampen out extreme pressure spikes that would otherwise lead to unwanted nuisance tripping.

¹ Manual reset

High Pressure - Manual Reset - Open on Pressure Rise

Former MARS#	4 Series MARS#	Cut Out	Cut In	Notes
	43312	375	Manual	1/4" Female Flare S.A.E. Mounting
33365	43313	410	Manual	1/4" Female Flare S.A.E. Mounting
33350	43314	415	Manual	Capillary Tube
33352	43315	440	Manual	Capillary Tube
	43316	475	Manual	1/4" Female Flare S.A.E. Mounting
	43368	590	Manual	1/4" Female Flare w/snubber
	43369	610	Manual	1/4" Female Flare w/snubber

