

MeK-Tronics Pressure Switches

Fixed Setting Pressure Controls

The MKP-S Series MeK-Tronics Pressure Switches are an exceptional choice for low pressure controls. They offer the reliability and high performance that have established MeK-Tronics as a trusted leader in the electromechanical sensor industry. These cutting-edge pressure switches provide extensive coverage for a range of applications, including both R22 and R410A refrigerants, as well as conventional pressure setting switches. In addition, the MKP-S Series pressure switches are designed to regenerate, ensuring consistent and accurate readings over time.

Specifications:

- Contacts rated at 3 Amps (36VDC/250VAC)
- Operating at ambient temperature up to 80°C
- 6.0FLA - 36.0LRA @ 120VAC / 3.0FLA - 18.0LRA @ 240VAC
- Low pressure controls.

Features:

- Tamper proof construction
- Direct mounting on tubing

Approvals:



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

MeK-Tronic NO.	OPENING PRESSURE (psig)	RESET PRESSURE (psig)	NOTES
MKP-S-341	5	20	1/4" Female Flare S.A.E. Mounting
MKP-S-342	5	30	1/4" Female Flare S.A.E. Mounting
MKP-S-343	10	25	1/4" Female Flare S.A.E. Mounting
MKP-S-344	15	35	1/4" Female Flare S.A.E. Mounting
MKP-S-345	20	45	1/4" Female Flare S.A.E. Mounting
MKP-S-372	22	50	1/4" Copper Clad SS Tube w/38" leads
MKP-S-373	25	40	Gold Contacts 1/4" Female Flare w/36" leads
MKP-S-346	25	50	1/4" Female Flare S.A.E. Mounting
MKP-S-347	25	65	1/4" Female Flare S.A.E. Mounting
MKP-S-348	25	80	1/4" Female Flare S.A.E. Mounting
MKP-S-349	35	60	1/4" Female Flare S.A.E. Mounting
MKP-S-350	40	80	1/4" Female Flare S.A.E. Mounting
MKP-S-351	45	60	1/4" Female Flare S.A.E. Mounting
MKP-S-352	50	90	1/4" Female Flare S.A.E. Mounting
MKP-S-374	50	95	1/4" Copper Clad SS Tube w/36" leads
MKP-S-353	75	100	1/4" Female Flare S.A.E. Mounting
MKP-S-375	90	120	1/4" Female Flare, w/18" leads
MKP-S-354	150	225	1/4" Female Flare S.A.E. Mounting
MKP-S-355	170	250	1/4" Female Flare S.A.E. Mounting

MeK-Tronics Pressure Switches

Fixed Setting Pressure Controls High Pressure Cut-Outs

The MKP-S Series MeK-Tronics Pressure Switches are renowned for their high reliability and superior performance, making them a trusted choice in the electromechanical sensor industry. The MKP-S Series pressure switches are ideal for high pressure control, with coverage for both R22 and R410A refrigerants, in addition to traditional pressure setting switches. These pressure switches are designed with the latest technology, including hermetically sealed sensors and compact, lightweight construction for direct mounting. The MKP-S Series is an advanced and reliable solution that ensures consistent and accurate readings over time thanks to its regenerative capabilities. These pressure switches are also UL and CUL certified for added safety and compliance.

Specifications:

- Contacts rated at 3 Amps (36VDC/250VAC)
- Operating at ambient temperature up to 80°C
- 6.0FLA - 36.0LRA @ 120VAC / 3.0FLA - 18.0LRA @ 240VAC

Features:

- Tamper proof construction
- Direct mounting on tubing

Approvals:



High Pressure Cut-Out - Open on Pressure Rise, Automatic Reset, Normally Closed

MeK-Tronic NO.	OPENING PRESSURE (psig)	RESET PRESSURE (psig)	NOTES
MKP-S-337	200	150	1/4" Female Flare S.A.E. Mounting
MKP-S-321	225	150	1/4" Female Flare S.A.E. Mounting
MKP-S-322	250	150	1/4" Female Flare S.A.E. Mounting
MKP-S-324	275	195	1/4" Female Flare S.A.E. Mounting
MKP-S-325	300	200	1/4" Female Flare S.A.E. Mounting
MKP-S-326	325	225	1/4" Female Flare S.A.E. Mounting
MKP-S-320	350	245	1/4" Female Flare S.A.E. Mounting
MKP-S-327	350	250	1/4" Female Flare S.A.E. Mounting
MKP-S-328	375	275	1/4" Female Flare S.A.E. Mounting
MKP-S-331	400	300	1/4" Female Flare S.A.E. Mounting w/24" leads (1 stripped, 1 w/1/4" female flag QC)
MKP-S-311	410	310	1/4" Female Flare S.A.E. Mounting
MKP-S-332	425	325	1/4" Female Flare S.A.E. Mounting
MKP-S-333	425	350	1/4" Female Flare S.A.E. Mounting
MKP-S-334	450	350	1/4" Female Flare S.A.E. Mounting
MKP-S-365	590	435	1/4" Female Flare w/snubber
MKP-S-335	600	475	1/4" Female Flare S.A.E. Mounting
MKP-S-366	610	450	90 degree elbow w/snubber
MKP-S-338	610	450	1/4" Female Flare S.A.E. Mounting
MKP-S-339	630	480	1/4" Female Flare S.A.E. Mounting
MKP-S-367	650	493	1/4" Copper Clad SS Tube w/snubber

MeK-Tronics Pressure Switches

Condenser Fan Cycling Switches

With extensive coverage for traditional pressure setting switches, as well as fan cycling switches that provide refrigeration and air conditioning in low ambient conditions, the MKP-S Series offers a versatile and advanced solution to meet the needs of any project.

Specifications:

- Contacts rated at 3 Amps (36VDC/250VAC)
- Operating at ambient temperature up to 80°C
- 6.0FLA - 36.0LRA @ 120VAC / 3.0FLA - 18.0LRA @ 240VAC

Features:

- Tamper proof construction
- Direct mounting on tubing

Approvals:



Fan Cycling - Close on Pressure Rise

MeK-Tronic NO.	OPENING PRESSURE (psig)	RESET PRESSURE (psig)	NOTES
MKP-S-301	75	100	1/4" Female Flare S.A.E. Mounting
MKP-S-302	110	170	1/4" Female Flare S.A.E. Mounting
MKP-S-303	145	265	1/4" Female Flare S.A.E. Mounting
MKP-S-304	150	225	1/4" Female Flare S.A.E. Mounting
MKP-S-305	190	275	1/4" Female Flare S.A.E. Mounting
MKP-S-370	180	240	1/4" Female Flare, S.A.E. Mounting
MKP-S-306	210	275	1/4" Female Flare S.A.E. Mounting
MKP-S-307	300	400	1/4" Female Flare S.A.E. Mounting

Manual Reset - High Pressure Cut Out Open on Pressure Rise

MeK-Tronic NO.	OPENING PRESSURE (psig)	RESET PRESSURE (psig)	NOTES
MKP-S-314	415	Manual	Capillary Tube
MKP-S-315	440	Manual	Capillary Tube
MKP-S-316	475	Manual	1/4" Female Flare S.A.E. Mounting
MKP-S-368	590	Manual	1/4" Female Flare w/snubber
MKP-S-369	610	Manual	1/4" Female Flare w/snubber

