

CONTROLS

COMMERCIAL ROOF AND GUTTER DE-ICING CONTROLS




MSC1 – The MSC1 Controller is a commercial grade unit suitable for controlling snow and ice melting of gutters, downspouts, sidewalks and driveways. This control panel is capable of monitoring snow/ice accumulation in three separate snow melting application zones and issuing separate control signals for each zone. The MSC1 is housed in a suitable enclosure for commercial/industrial indoor applications (NEMA 4, 4X) and features an LCD display, programming and associated indicator lights for operation of each zone. The control signal relays operate external contactors. The MSC1 Controller is UL Listed to US and Canadian Safety Standards.



GC1 – The GC1 Controller is designed to energize the heating cable only when moisture conditions exist and there is a risk of freezing. If the temperature is below 38°F/3°C and the MSG1 sensor detects moisture, the controller will apply power to the heating cable. The cable remains energized until three hours (hold time) after the sensor is dry. The GC1 Controller is UL Listed to US and Canadian Safety Standards.




Magnetic Power Contactors – The PC Series Magnetic Power Contactors are resistance rated and may be utilized to switch or interrupt high voltage and/or high current loads with low voltage control devices. All units are CSA Certified and UL recognized and are complete with a NEMA 1 enclosure.

CATALOG NUMBER	DESCRIPTION	CTN QTY	CTN WGT	UPC	CERTIFICATIONS
GC1	Rain/Snow Sensor Controller	1	3	0-13627-01508-1	
MSC1	Controller (w/TS1)	1	8.5	0-13627-01500-5	
MSA1	Aerial Sensor	1	2	0-13627-01501-2	
MSG1	Gutter Sensor	1	2	0-13627-01502-9	
TS1	Replacement Temperature Sensor	1	1.5	0-13627-01504-3	
MSCA1*	Controller, TS1, MSA1	1	11.0	0-13627-01505-0	
MSCG1*	Controller, TS1, MSG1	1	11.0	0-13627-01507-4	 
PC403F	Magnetic Power Contactor, 40 Amps, 120 Vac	1	4.3	0-13627-09828-2	
PC403G	Magnetic Power Contactor, 40 Amps, 240 Vac	1	4.3	0-13627-09829-9	
PC503F	Magnetic Power Contactor, 50 Amps, 120 Vac	1	4.4	0-13627-09831-2	
PC503G	Magnetic Power Contactor, 50 Amps, 240 Vac	1	4.4	0-13627-09832-9	
PC603F	Magnetic Power Contactor, 62 Amps, 120 Vac	1	4.8	0-13627-09837-4	
PC603G	Magnetic Power Contactor, 62 Amps, 240 Vac	1	4.8	0-13627-09838-1	
PC753F	Magnetic Power Contactor, 75 Amps, 120 Vac	1	4.8	0-13627-09844-2	
PC753G	Magnetic Power Contactor, 75 Amps, 240 Vac	1	4.8	0-13627-09845-9	
PC933F	Magnetic Power Contactor, 94 Amps, 120 Vac	1	13	0-13627-09852-7	
PC933G	Magnetic Power Contactor, 94 Amps, 240 Vac	1	13	0-13627-09853-4	
PC1123F	Magnetic Power Contactor, 120 Amps, 120 Vac	1	13.2	0-13627-09855-8	
PC1123G	Magnetic Power Contactor, 120 Amps, 240 Vac	1	13.2	0-13627-09856-5	

*System Package for MSC

The following controls are available exclusively for Canada. Items are CSA Certified.

CATALOG NUMBER	DESCRIPTION	CTN QTY	CTN WGT	UPC	CERTIFICATIONS
SMC51	Indoor thermostat w/10 ft capillary	1	2	0-13627-00129-9	
SMC52	Indoor thermostat w/20 ft capillary	1	2	0-13627-00214-2	
SMC51WP	Weather-proof thermostat	1	2	0-13627-00097-1	
PPG100	Pre-punched strapping 100 ft	1	5	0-13627-00215-9	