



## SURGE ARRESTORS

# Surge Protection

*LIGHTNING is the most obvious source of a power surge, but not the only culprit. Cycling of Air Conditioners, Generators, Motors and Appliances can also produce damaging surges. Protect your equipment with Supco's Surge Arrestors. With two levels of protection, we can cover all of your needs.*



### BENEFITS

- Easy Installation at Disconnect or Panel
- Thermoplastic Housing
- Indicator Light for Surge Protection Present (SCM PLUS)

### VALUE ADDED CONTRACTOR BENEFITS:

- Promote Additional Profits
- Reduce Callbacks
- Keep Equipment Running

\* Contact us for Contractor Marketing Kit

MADE IN THE  
USA



SEALED UNIT PARTS CO., INC.  
PO Box 21, 2230 Landmark Place, Allenwood, NJ USA  
732-223-6644 • Fax 732-223-1617  
www.supco.com • info@supco.com



## APPLICATIONS

SURGE PROTECTION FOR:

- Air Conditioners
- Appliances
- Motors
- Pumps
- Electronics

## SPECIFICATIONS

	SCM	SCM PLUS
Service Voltage	120/240 Volt, Single Phase	120/240 Volt, Single Phase
Max. Surge Current	50,000 Amps	100,000 Amps
Max. Energy Dissipation	420 Joules	840 Joules
AC Protection Modes	L-L, L-G	L-L, L-G
Response Time	< 5ns Installed	< 5ns Installed
Operating Frequency	0 – 400 Hz.	0 – 400 Hz.
Diagnostics	N/A	Indicator light – Surge Suppression Present
Class	Secondary Surge Arrestor, Cat C	Secondary Surge Arrestor, Cat C
Installation Point	Electrical Panel, Electrical Disconnect	Electrical Panel, Electrical Disconnect
Connection Method	Hardwire parallel connection	Hardwire parallel connection
Agency Approvals	UL, cUL, ANSI/IEEE C62.11	UL, cUL, ANSI/IEEE C62.11
Housing	High Impact Plastic	High Impact Plastic
Housing Size	3 in. x 2.25 in. x.75 in.	3 in. x 2.25 in. x.75 in.
Weight	0.6 lbs	0.6 lbs
Warranty	Limited Lifetime	Limited Lifetime