

# ICM517A Surge Protection

before you buy – see a side by side comparison

**Protects connected equipment from surges caused by lightning strikes and other fast acting transients.**

Suitable for use on a circuit capable of delivering not more than 10,000 rms symmetrical amps, 240 volts max, when protected by a circuit breaker rated 15-60 amps maximum and 120 volts minimum.

ICM517A FEATURES	ICM517*	ICM517A	RSH-50	RSH-60
<p><i>The ICM517A is an economical, dual voltage Surge Protector</i></p> <ul style="list-style-type: none"> <li>• Easy installation</li> <li>• Low cost, high performance</li> <li>• Rugged, reliable</li> <li>• UL Listed, Type 2 device</li> <li>• Heavy duty powder coated finish resists rust, corrosion and UV damage</li> <li>• NEMA Type 4X rated metal enclosure</li> <li>• Metal enclosure contains damaging surges better than plastic</li> <li>• Offers twice the surge protection compared to the competition shown!</li> </ul>				

Feature	ICM Offers		RectorSeal Offers	
Maximum Surge (single event)	100 kA	100 kA	50 kA	60 kA
Nominal Discharge (15 events)	5 kA	5 kA	10 kA	20 kA
Voltage Range	120/240 (50/60 Hz)	120/240 (50/60 Hz)	120/240 (50/60 Hz)	120/240 (50/60 Hz)
VPR	L-N = 800, L-G = 900, L-L = 1200, N-G = 1,000	L-N = 600, L-G = 600, L-L = 900, N-G = 900	L-L (1200), L-N (700)	L-L (1200), L-N (800)
Modes of Protection	4	4	2	2
Surge Technology	TMOV	TMOV	TFMOV	TFMOV
UL Rating	Type 2 Load Side Protection	Type 2 Load Side Protection	Type 1 Whole House (requires installation by licensed electrician)	Type 1 Whole House (requires installation by licensed electrician)
Enclosure	NEMA 3R (Metal Enclosure)	NEMA 4X (Metal Enclosure)	NEMA 4X (Plastic Enclosure)	NEMA 4X (Plastic Enclosure)
Product Warranty	3 Years	3 Years	5 Years	5 Years
Connected Equipment Warranty	\$10,000	\$25,000	\$5,000	\$5,000
Made in USA	Yes	Yes	No	No
Diagnostic Indication	3 LED indicators for full diagnostics	1 LED indicator for protection mode	1 LED	2 LEDs
HVAC Contractor Installed and Serviced	Yes	Yes	Only if installed as Type 2	Only if installed as Type 2
Superior Technical Support from a Company Engineering Technician	Yes	Yes	Unknown	Unknown

\*The ICM517 is discontinued and only included for comparison purposes only.