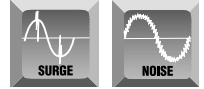


## HA/JA Hard-Wired Panel Protection Units — For homes, institutions, business and industry



**T**he Wiremold Sentrex HA and JA Series surge protection devices protect your sensitive electronic equipment and systems from external or internal transient sources. Suppress external surges with one of these surge protectors mounted at the main service panel. Place these units at branch panels or at specific pieces of sensitive equipment to provide area or point-of-use protection.

The latest in SuperPath™ and MOV technology diverts and dissipates the bulk of a spike so "let through" to sensitive electronics is minimized. These surge protectors are ideal for smaller applications -- small networks in particular. You get superior protection in a compact economical package.

HA and JA Series surge protection devices are part of the Wiremold Whole Building Protection Concept.



*Hard-wired Panel Protection Units knock down surges at the panel before they are distributed throughout your building.*

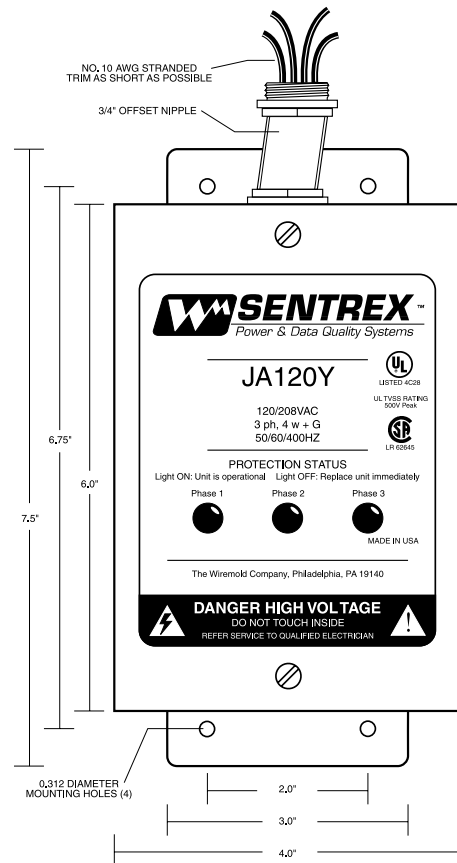
### Features & Benefits

- **Minimal surge let-through.** Reduced wear on equipment from damaging transients.
- **High performance redundant surge network.** Longer life; better protection.
- **High maximum surge current capabilities.** Handles higher magnitude surges without failure; longer life.
- **Latest enhancements in MOV technology.** Smaller, higher performing components for better protection.
- **Low impedance circuit card (SuperPath technology).** Diverts much of the surge away from load by providing a less impeded path.
- **Safety fusing.** Safe operation of protection device.
- **Diagnostic monitoring of each phase.** Visual assurance of operational status.
- **Rugged enclosure.** Durable, high-impact enclosure for service areas.
- **UL listed, CSA certified.** Surpasses safety standards.
- **Ten Year product warranty.**

## Hard-Wired Specification Table

	Description	Max Surge Current*	UL Clamping Level	Actual Clamping Level	Enclosure Type	EMI/RFI Filtering
<b>HA120T</b>	120/240V, 1 Phase 3 wire & ground	60kA	400 (L-N) 400 (N-G)	369V (L-N) 320V (N-G)	NEMA 12	20dB
<b>HA120Y</b>	120/208V, 3 Phase 4 wire & ground	60kA	400 (L-N) 400 (N-G)	369V (L-N) 320V (N-G)	NEMA 12	20dB
<b>HA240DCT</b>	120/240/120V, Hi-Leg Delta	60kA	400/700/400 (L-N) 400 (N-G)	360/634/352V (L-N) 333V (N-G)	NEMA 12	20dB
<b>HA277Y</b>	277/480V, 3 Phase 4 wire & ground	60kA	800 (L-N) 800 (N-G)	750V (L-N) 718V (N-G)	NEMA 12	20dB
<b>JA120T</b>	120/240V, 1 Phase 3 wire & ground	60kA	400 (L-N) 400 (N-G)	369V (L-N) 320V (N-G)	NEMA 1	20dB
<b>JA120Y</b>	120/208V, 3 Phase 4 wire & ground	60kA	400 (L-N) 400 (N-G)	369V (L-N) 320V (N-G)	NEMA 1	20dB
<b>JA240DCT</b>	120/240/120V, Hi-Leg Delta	60kA	400/700/400 (L-N) 400 (N-G)	360/634/352V (L-N) 333V (N-G)	NEMA 1	20dB
<b>JA277Y</b>	277/480V, 3 Phase 4 wire & ground	60kA	800 (L-N) 800 (N-G)	750V (L-N) 718V (N-G)	NEMA 1	20dB

\* Based on component specifications employing an 8/20us waveform.  
Total unit withstand is less than the sum of the max. surge current of the components.



**Questions? Call Technical Support today. 1-800-SENTREX**



**The Wiremold Company**  
 In U.S.:  
 60 Woodlawn Street • West Hartford, CT 06110  
 Tech. Info. 1-800-SENTREX • Sales Info. 1-800-621-0049 • Fax 860-232-2062  
 In Canada:  
 850 Gartshore Street • Fergus, Ontario N1M 2W8  
 1-800-741-7957 • FAX 519-843-5980  
[www.wiremold.com](http://www.wiremold.com)

