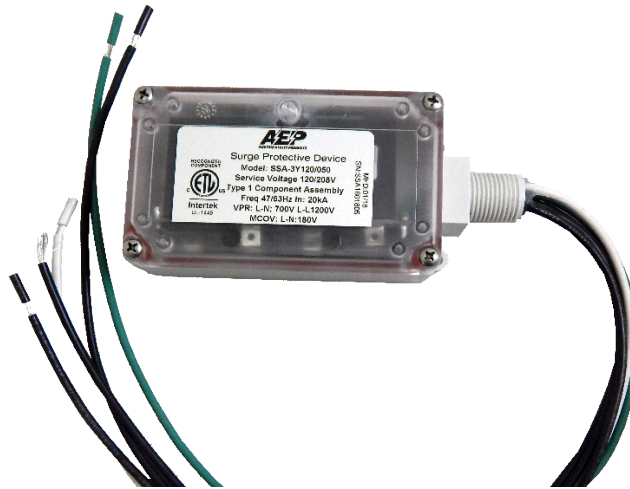


Product Specifications	
I_n	10/20 kA (nominal discharge current)
Max Surge Current	150kA (50kA per Phase)
Max Load Current	up to 800 Amps Continuous
Fusing*	Thermal and Short Circuit Fusing
Short Circuit Current**	100kA RMS Symmetrical Amps
Diagnostics	Fiber Optics

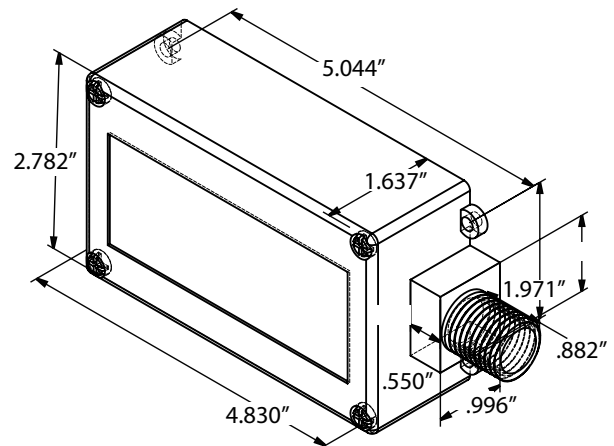
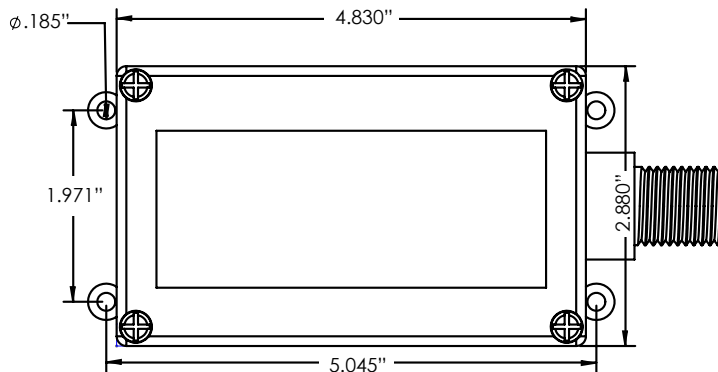
Mechanical/Environmental Specifications	
Enclosure	Polycarbonate (alternate enclosures available)
Safety Standards (Type 1 SPD)	UL 1449 (most current)
Operating Frequency	50/60 Hz

*No external fusing required. **Required by ANSI/UL 1449.



AE Product's **SSA Series**, represents surge protection device with our “one size fits all” application flexibility. All units contain short circuit and thermal fusing with **Smart Sensing Technology** that distinguishes between surges and overcurrent events. This suppressor package meets the current industry standards and stops surges right at the electric meter before they can enter a facility. The SSA Series is a Type 1 or Type 2 Surge Protection Device (SPD) that is listed to **ANSI/UL 1449**. The inventive design, performance and universal application features of the SSA, makes it the ideal choice for Commercial and Light Industrial applications.

Dimensions



(Diagrams are not to scale)

Model Number Configuration

Model Number	Service Voltage	MCOV	VPR			
			L - N	L - G	N - G	L - L
SSA-120/050-2	120/240 Single	150	600	600	1200	-
SSA-SP120/050	120/240 Split	150	600	1200	600	1200
SSA-3Y120/050	120/208 Wye	150	600	1200	600	1200
SSA-3HL120/050	120/240 Highleg	150	600/1000	1200/1800	600	1200/1800
SSA-3D240/050	240 Delta	320	-	1000	-	2000
SSA-SP240/050	240 Volt Two Phase	320	-	1000	-	2000
SSA-3Y277/050	277/480 Wye	320	1000	2000	1000	2000
SSA-3D480/050	480 Delta	550	-	1800	-	4000
SSA-120/050	120 Volt Single Phase	150	600	600	1200	-