

Surge Tracker™ ST1-1R1

ANSI/UL1449



The Surge Tracker™ ST1 is a cost-effective Surge Protective Device (SPD) designed for residential applications. The Surge Tracker™ ST1 protects against the damaging effects of lightning and electrical surges in a compact, easy to install indoor/outdoor rated device. The ST1 is designed for 120/240 electrical systems commonly found in North American residential applications.

Product Features

- ◆ NEMA 4X watertight enclosure for indoor/outdoor environments.
- ◆ LED diagnostic indicates power and surge protection
- ◆ Parallel connecting device connects to a dedicated circuit breaker, allowing unit to be replaced without removing power to other loads.

Applications

- ◆ Residential Applications
- ◆ Small Office / Home Office
- ◆ Well Pumps, Motors and HVAC Equipment

Dimensions

- ◆ 3.55" L x 2.89" W x 1.64" H

Specifications	
Protection Modes:	L-L, L-G
Total Surge Current Rating:	50 kA
Nominal Discharge Current Rating (I _n):	10 kA
Short Circuit Current Rating:	200 kA
Physical Specifications	
Enclosure	NEMA 4X Watertight
Conduit Size:	½" NPT Parallel Wired
Temperature Rating:	-40°C to 75°C
Diagnostics:	LED on = Good. LED off = check power and/or replace unit
Standards and Certifications	
SPD Type:	Type 1
Product Certifications	Type 1 SPD, ANSI/UL 1449 (VZCA)
Warranty:	5 Year Limited Warranty - Connected Equipment Warranty

