

# ARC-TECH PRO

RESIDENTIAL :: SINGLE FAMILY OR APARTMENT



## ENERGY EFFICIENCY :: SURGE PROTECTION

The ARC-TECH **PRO** Residential Series of devices is designed for ease of installation at the main service panel in newly constructed or existing homes, apartments, lofts and condominiums. This Series is designed to improve energy efficiency, reduce utility costs and protect valuable electronics and appliances from transients and surge disturbances on AC power lines.



*sugarrush*  
creative

# ARC-TECH PRO :: RESIDENTIAL

## SINGLE FAMILY OR APARTMENT



**ARC-TECH PRO SINGLE FAMILY**  
200 Amp Single Phase Service



**ARC-TECH PRO APARTMENT**  
Covers Most Apartments and Small Single Family Residences  
100 - 125 Amp Single Phase Service

This Series of devices is designed to improve energy efficiency, reduce utility costs and protect valuable electronics and appliances from transients and surge disturbances on your AC power line.

### PRODUCT FEATURES

- Energy Efficiency 5%-10% Utility Bill savings
- \$75,000 Connected Equipment Warranty-Residential Models
- Advanced Reactive Capacitance Technology - ARC-Tech
- AC Power Productivity Improvement
- A/C Circuit Protection For Entire Residences and Offices
- Status Indication-Operating/Protection
- Indoor/Outdoor Design
- Universally Connects to any breaker panel
- Quick and Simple Installation
- 5 Year Full Product Warranty for Residential
- 3 Year Full Product Warranty for Commercial
- 90 Day Satisfaction Guarantee
- Assembled in USA

### TECHNICAL FEATURES

- Advanced Reactive Capacitance Technology (ARC-TECH) for AC Power Productivity Improvement
- 120/240 Volt AC United States 230/440 Volt AC European
- Clamping Voltage (VPR) 600V for 120/240 900V for 230/440
- 70 kA I<sub>MAX</sub> (Maximum Surge Current)
- 100 kAIC Short Circuit Current Rating (SCCR) Protection
- Status LED Indicators for Operation and Mechanical Fault
- NEMA 4X Enclosure
- Dimensions - 8.8" x 11.9" x 3.3"

### SURGE PROTECTION GLOBAL STANDARDS

- EN 61643-11 | Europe | Low Voltage SPD - Class II Test
- IEC 61643-1 | International | Low Voltage SPD - Class II Test
- NF EN 61643-11 | France | Parafoudre Basse Tension - Essais Classe II
- UL1449 ed.3 | USA | Low Voltage TVSS



**ARC-TECH DIRECT**  
POOL | AIR | WELL

The ARC-TECH **DIRECT** Load-Specific Series of devices are designed for installation at the load point to further enhance the efficiencies provided by the primary, main service panel ARC-TECH or ARCH-TECH **PRO** Device. These units improve energy efficiency to HVAC units, Pool Pumps and Water Wells. Research and testing show that line losses are substantially reduced and compressor and pump motors operate at lower temperatures by installing these devices directly at the load.

### PRODUCT FEATURES

- Energy Efficiency (5-10% Utility Bill Savings)
- AC Power Productivity Improvement
- Advanced Reactive Capacitance Technology (ARC-TECH)
- Status Indication (Operating)
- Indoor/Outdoor Design
- Universally Connects to any Breaker Panel
- Quick and Simple Installation
- 5 Year Full Replacement Product Warranty
- 90 Day Satisfaction Guarantee
- Assembled in the USA

### TECHNICAL FEATURES

- Advanced Reactive Capacitance Technology (ARC-TECH) for AC Power Productivity Improvement
- 120/240 Vac United States 230/400 Vac European
- Specifically designed for HVAC units, pool and water well pumps
- Operating Status LED Indicators
- NEMA 4X Enclosure
- Dimensions - 9.0" x 7.0" x 3.3"

**MODELS FROM \$189.99 TO \$459.99**

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