

AK&J Electric

Electrical Accessories

PRODUCT OVERVIEW

AK&J Electric supplies a complete catalog of system protection and cable accessories — from MOV surge arrestors and microprocessor protective relays to MV cable joints, terminations, and junction boxes.

Components are sourced from established manufacturers, factory-tested, and matched to the electrical scheme. Engineering support is available for selection, coordination, and installation.

SPECIFICATIONS

Surge Arrestor Range	0.65kV – 40kV MCOV (polymer or porcelain)
Circuit Breakers	LV & MV, vacuum / air / molded-case — drawout or fixed
Protective Relays	SEL, GE, and Schneider — factory configured
Junction Boxes	Indoor / outdoor — NEMA 1/3/3R/4X — stainless or coated steel
Cable Terminations	Heat-shrink and cold-shrink — XLPE, EPR, PILC up to 36kV
Standards	IEEE C62.11, IEC 60099, IEC 60502-4, IEEE 404
Factory Testing	Per applicable IEEE / IEC routine tests
Lead Time	Quoted per project — from approved drawings

CATALOG COVERAGE

- Complete protection portfolio — arrestors, breakers, and microprocessor relays from one source
- Cable accessories cross-compatible with XLPE, EPR, and PILC systems
- Heat-shrink and cold-shrink termination kits for field installation
- Junction boxes engineered for outdoor and high-contamination environments
- Engineering support available for selection, coordination, and on-site guidance