

Protecting the Power You Depend On

AC-PRO Retrofit Kits



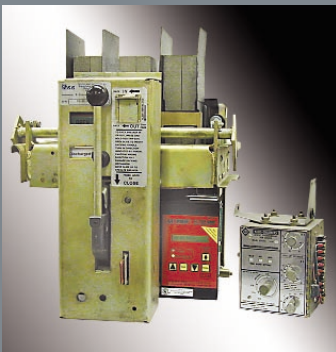
- ❑ Over 185 fully-engineered kits in stock
- ❑ AC-PRO Trip Unit is true-RMS and Microcontroller-based
- ❑ All functions included: LT, ST, INST, GF and unbalance
- ❑ 16-Character display for Ammeter and Last Trip Data
- ❑ No Rating Plug required. CT Rating is programmable
- ❑ 2-year Warranty
- ❑ UL Classified and ANSI tested

AC-PRO Communications



- ❑ MODBUS-based
- ❑ Compatible with most MMI software systems
- ❑ Information available include:
Currents, 3-Phase
Voltages, 3-Phase L-L & L-N
KW, KWH and KVA
Power Factor, 3-Phase
Breaker Position
Last Trip Data and Alarms
Trip Unit Settings

AC-PRO Direct Replacements



- ❑ Features full-function, fully-programmable AC-PRO Trip Unit
- ❑ 1 amp and 1/2 amp models available to operate with a variety of OEM CTs
- ❑ Designed to operate OEM mag-latches (actuators)
- ❑ Includes new wiring harness
- ❑ Greatly reduces installation time and cost

LCI



- ❑ Local substation Monitor
- ❑ Works with AC-PRO and ZERO-Hertz trip units with Communications
- ❑ Large 4-line X 20-character displays information from trip units on demand
- ❑ Includes Ethernet Gateway and programmable IP address
- ❑ embedded web pages allow retrieval of vital information with no additional software

AC-PRO-ECS/SST



- ❑ Directly replaces type-ECS and Type-SST trip units on AKR-4 and AKR-5 breakers
- ❑ Installs in minutes with one screwdriver - No breaker frame modifications required
- ❑ Pugs into existing wiring harness
- ❑ Operates with OEM CTs and mag-latch (actuator)

ZERO-Hertz DC Retrofit Kits



- ❑ Kits available for single-pole and two-pole breakers
- ❑ Designed to use a Hall Effect Transducer or a 50mV or 100mV shunt input
- ❑ Functions include: LT, ST, GF INST and Reverse Current
- ❑ 16-Character display for Ammeter and Last Trip Data
- ❑ 2-year Warranty

AC-PRO-VST



- ❑ Replaces Versa Trip units on GE PowerBreaks
- ❑ Fits in same location as old trip unit with no modifications to the case
- ❑ Plugs into existing breaker wiring harness
- ❑ Uses existing CTs and actuator
- ❑ Includes new mounting hardware

HI-SPEED DC Transit Trip Units



- ❑ Specially designed for FBK circuit breakers
- ❑ Directly replaces older-style Hi-Speed trip units
- ❑ Plugs into existing breaker wiring harness
- ❑ Offered as OEM relay on all new FBK breakers
- ❑ Fully programmable
- ❑ Includes Rate-of-Rise and Hi-Speed functions

URC

Utility Relay Company

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