

DESCRIPTION

The **CBS ArcSafe® RSK-AK14** remote switch kit (RSK) is designed to remotely close/trip General Electric AKR-50 air circuit breakers. Specifically, the RSK-AK14 is compatible with the type of AKR breaker illustrated in the photo below, featuring a wide blue face with a long charging handle that extends the entire length of the breaker. The RSK-AK14 remotely pushes the close and trip buttons but does not charge the spring, which must be done manually if pushing the close button. The actuator attaches/detaches in seconds and is held in place magnetically. No modifications to the breaker or installation of brackets on the enclosure are required.



All RSK-AK14 models include the actuator, a 30-foot control cable, a handheld controller, AA batteries, a durable and waterproof Pelican® carrying case, and an instruction manual. An optional 50-foot control cable is available for all models. Customers are responsible for determining the required cable length.

** Wireless or cabled versions available*



RSK-AK14

General Electric Type AKR
800-2000 A

SPECIFICATIONS

- Holding magnets: Two magnets, each rated 150 lbs./68 kg max breakaway; 2:1 working load = 18.5 lbs./8.4 kg
- Actuator linear stroke: 1.1"
- Actuator weight: 3.1 lbs.
- Power supply: 8 AA alkaline disposable batteries (12 V DC)
- Fuse: 3 A
- Control cable: 5-conductor, extra flexible, PUR insulation; 30 ft. (standard), 50 ft. (optional)
- Controller: Requires two-handed operation; the Enable button must be depressed while depressing the On or Off button
- Programmable microcontroller: manages control inputs and linear actuators and performs timing functions to protect the actuator in a stalled condition
- H-bridge: Intelligent H-bridge motor driver with integral thermal shutdown protection provides start/stop/braking motor functions
- Carrying case: manufactured by Pelican with the following features: Vortex valves, watertight construction, press and pull latches; meets airline carry-on regulations; exterior dimensions 16.20" x 12.70" x 6.60"
- Total unit weight: 12 lbs. (includes all components within carrying case)
- Projected life: 20,000 operations

