

NEXT GEN



DESCRIPTION

The second generation **CBS ArcSafe® RSA-114** remote switch actuator (RSA) is designed to operate the ABB/BBC/ITE LK air circuit breaker (ACB) with no modification to existing electrical equipment, thanks to CBS ArcSafe's magnetic latching system. More compact than previous models, the lightweight, portable RSA-114 features improved push-button operators for easier, more accurate setup, as well as an upgraded locator that grips the breaker face, rather than resting on it. Technicians can remotely close or trip the ABB/BBC/ITE LK ACB from a safe distance of up to 300 feet while remaining stationed outside the arc-flash boundary. Typical applications include protection and control of low-voltage power distribution systems up to 635 V AC. Designed, manufactured, and assembled in the United States, all RSA units are portable, with fast and easy setup. They offer mechanical and/or electrical safety protection, adjust to fit unique electrical equipment configurations, reduce requirements for personal protection equipment, and allow customers to be in compliance with NFPA 70E arc-flash safety requirements. Optional features include a radio remote with range of up to 300 feet, a 24 V DC LED light, a wireless video camera system with an LCD monitor, and a rugged protective case assembly.

SPECIFICATIONS

WEIGHT:	22 lbs
DIMENSIONS:	13.5" H X 9.4" W X 7.1" D
POWER CONSUMPTION:	50 W
OPERATING DISTANCE:	25-300 feet
COMPATIBILITY:	ABB/BBC/ITE LK (includes LK/LKD/LKE-8/16/20/25/32/40/42)
CONTROL/POWER SOURCE:	CBS ArcSafe® RSO-IIID control console

OVERVIEW

- Remote operation from up to 300 feet away
- Lightweight and portable for hard-to-access areas
- Simple setup; no equipment modification required
- Reduces or eliminates need for arc-flash hazard suits
- Designed, manufactured, and assembled in the USA

