



Unitron
Connecting people and



Auto Recovery Circuit Breaker

The ELB is an intelligent auto recovery earth leakage circuit breaker' to detect a problem and identify its cause by monitoring the actual leakage on the load side, using a detecting circuit instead of being supplied with power from a battery.

It's application is an electric or telecom pole which connected with 24 hours working apparatus. When there's temporary leakage or lighting on the circuit, you need to manually recover the switch by technician that's a big burden for you. The switch can save this unnecessary extra cost dramatically.

Key Performance & Features

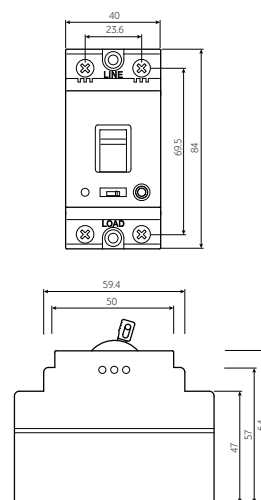
- Two Model of AC 220V 20 or 30A
- Intelligent Auto Recovery When The Leakage is Solved
- Circuit Breaking & Line Monitoring in an Event of Leakage
- Patent Application for Embedded Leakage Indicator
- Compact Size by Integrated Control Mechanism

Applications

- Telecom Products Installed on Electric Pole
- Vending Machine
- KIOSK Machine
- ATM Machine
- Aquarium, Sushi Restaurant
- Catering Refrigerator



Application & Outline Dimension



Technical Specifications

Type	USCR2030 (Auto)	UICR2030 (IGR)
Rated Current	20A / 30A	20A / 30A
Wiring	Single-Phase Two-Wire	Single-Phase Two-Wire
Rated Frequency	50Hz / 60Hz	50Hz / 60Hz
Rated Working Voltage (Ue)	AC 220V	AC 220V
Rated Impulse Withstanding Voltage (Uimp)	250V	250V
Rated Non-Working Voltage	15mA / 50mA	15mA / 50mA
Protection	Lightning, Overload, Short Circuit, Human Body Electric Shock, And Shock Wave Non-Working	Lightning, Overload, Short Circuit, Human Body Electric Shock, And Shockwave Non-Working
Rated Sensitivity Current	IGR 30mA	IGR 30mA, IGC 70mA
Operation Time	Time Within 0.03 Seconds	Within 0.03 Seconds
Rated Breaking Capacity	2.5kA	2.5kA
Surge Limited Capacity	20kV / 10kA	20kV / 10kA
Short Circuit Trip Method	Electronic And Electric Working Type	Electronic And Electric Working Type
Overcurrent Trip Method	Thermal Type	Thermal Type
External Dimensions	40(W) X 84(H) X 70(D)	40(W) X 84(H) X 78(D)
Temperature And Humidity Range	-40°C~+70°C/5%~90%	-40°C~+70°C/5%~90%
State Indication	Normal LED On; Trip LED Off; And Auto LED On	LED Blinking When The Short Circuit Is Detected

