

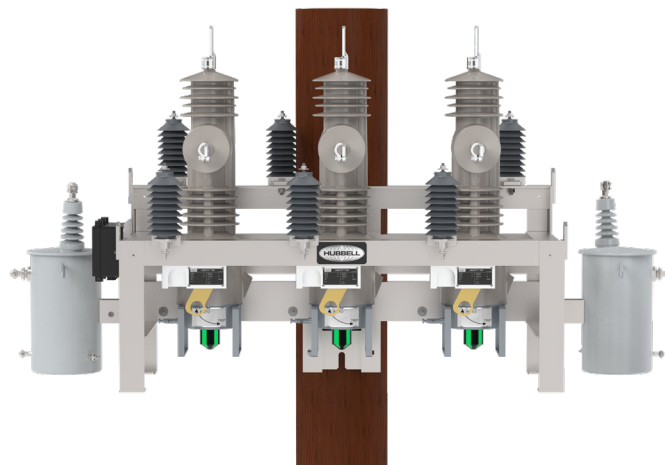
LIBERTY™ IPR

Independent Phase Recloser

Your Choice for Advanced Distribution Automation 3Ø Solid Dielectric Switches

For advanced distribution automation switching applications, Hubbell Utility Solutions have you covered. The HPS LIBERTY™ three phase independent phase recloser (IPR) offering is a pole ready completely integrated solution.

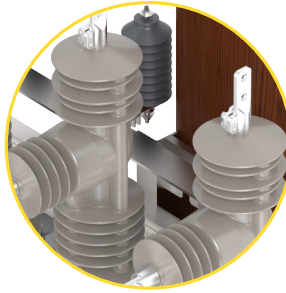
The independent phase recloser comes standard with integrated voltage and current sensors. This site ready solution can be mounted in a variety of configurations. The IPR is compatible with SEL-651R-2 recloser control with 32 pin or 42 pin interface.



LIBERTY Independent Phase Recloser Technical Specifications

Description	27kV IPR
Rated Voltage (kV)	27
Nominal Frequency (Hz)	50/60
Rated Continuous Current (A RMS)	800
8 hour Overload Capability (A RMS)	960
Rated Short-Circuit Current, Symmetrical (kA)	16
Rated Peak Current, Asymmetrical (kA)	41.6
Impulse Withstand Voltage (kV)	150
Power Frequency Withstand Voltage - Dry (kV)	60
Power Frequency Withstand Voltage - Wet (kV)	50
Weight of three IPR Switches (lb./Kg)	294 (133)*
Rated Mechanical Operations (Min.)	10,000
Temperature (°C)	-40°C to +60°C
Switching Performance Test	Per Standard IEEE / IEC C37.60/62271-111:2019

**weight for switches (less frame)*



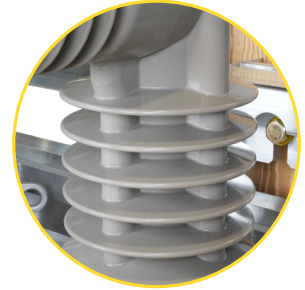
Solid-Dielectric Vacuum Breaker Technology

Vacuum interrupter technology encapsulated in hydrophobic cycloaliphatic epoxy material reduces the risk of insulation flashover, provides maximum performance for contaminated environments, and requires no maintenance.



Terminal Connectors

Device offers NEMA 2-hole, NEMA 4-hole and clamp style terminal lug connector styles.



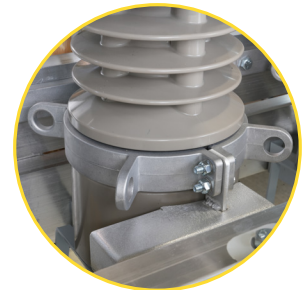
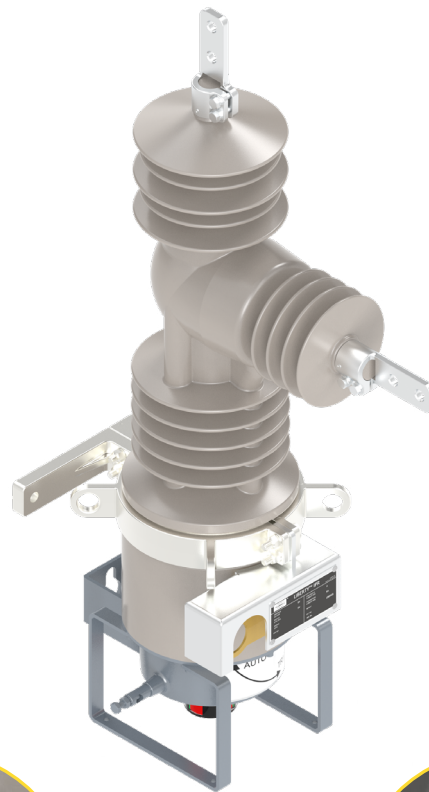
Integrated Sensing

Two voltage sensors and 1 current sensor per phase support advanced automation and switching applications.



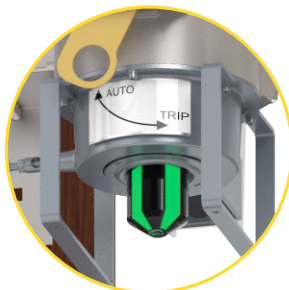
Manual Operating Handle

The lockout handle ensures operating convenience and maximum safety.



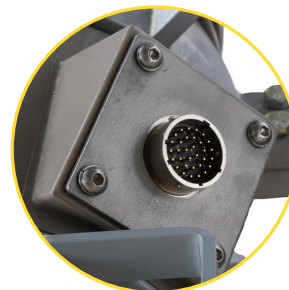
Mounting Brackets

Two brackets provides safe and secure installation to the frame.



Semaphore

Device includes highly visible, lineman friendly, contact-position indication semaphore.



Angled Single 32-Pin Connector

MIL spec twist-lock bayonet-style connector meets and exceeds the industry standard.