

SF6 Gas Insulated Vacuum Recloser

PG□R series

▶ SF6 GAS INSULATED VACUUM RECLOSER

The SF6 gas insulated automatic recloser is designed for use on overhead distribution lines as well as distribution substation applications.



▶ FEATURE

Fault detection & protection

Control & status monitoring

Measurements(current, voltage, power factor, frequency, power, energy, counter)

▶ ADVANTAGES

- The magnetic actuator provides highly efficient, reliable performance while consuming very little energy.
- The controller is a microprocessor based controller that provides the protection, data logging and communications function.

▶ SPECIFICATIONS

ITEM	PG1R	PG2R	PG3R
	JK-REC		
Rated voltage (kV)	12(15)	24(25.8)	36(38)
Rated normal current (A)	630	630	630 / 800
Rated power frequency withstand voltage (kV)	50	60	70
Rated lightning impulse withstand voltage (kV)	110	150	170
Rated short-time current (kA, RMS)	12.5 / 16		
Rated symmetrical interrupting (kA, RMS)	12.5 / 16		
Rated short-circuit making current (kA, peak)	32.5 / 42		
Minimum operating current (A)	Phase	10 - 900(Step: 1A)	
	Ground	2 - 900(Step: 1A)	
Operating Mechanism	Magnetic actuator		
Mechanical endurance (times)	Min. 10,000		
Weight (kg)	160	190	280
Applied Standard	ANSI C37.60		