

1Ø Programmable Resettable
Sectionalizer (1Ø PRS), Polymer
Cutout

By Hubbell Power Systems

The Programmable Resettable Sectionalizer (PRS) is a device which has built-in intelligence to discriminate between temporary (transient) and permanent faults on distribution systems. It operates in conjunction with a backup automatic circuit recloser or a reclosing circuit breaker. It is specifically designed for the protection of single-phase lateral lines. When installed at the beginning of a lateral, it virtually eliminates nuisance outages. Its functional concept and design greatly improve system coordination.

Features

- Programmable parameters: Counts, Actuating current, Reset time
- One programmable unit to meet all needs per specific voltage class
- Historical data storage for system overview and analysis
- Equipped with In-Air Resettable Trunnion
- Load break and Non-Load break options

General

Ambient Temp. Range	-40°C to 60 °C
Bracket Type	Selectable
Mounting Type	Programmable Sectionalizer with Polymer Mounting Assembly
Type	Programmable Sectionalizer

Electrical Ratings



BIL	<ul style="list-style-type: none">• 110 kV BIL (for 15kV PRS)• 125kV BIL (for 27kV PRS)• 150kV/170kV BIL (for 38kV PRS)
Current Rating	300 A
Frequency Rating	60 Hz
Withstand Current - Short Time (3 sec)	3,200 Amps Symmetrical
kV Class	<ul style="list-style-type: none">• 15 kV• 27 kV• 38 kV

Product Assets

[Catalogs - Single-Phase Programmable Resettable Sectionalizer](#)
[Literature - SINGLE-PHASE PRS \(PROGRAMMABLE RESETTABLE SECTIONALIZER\)](#)
[Literature - Polymer Cutout Ordering System](#)
[Literature - Polymer Sectionalizer Connector & Bracket Options](#)
[Specifications - 1Ã~ Programmable Resettable Sectionalizer \(1Ã~ PRS\), Polymer Cutout](#)