

3Ø Programmable Resettable
Sectionalizer (3Ø PRS), Polymer
Cutout

By Hubbell Power Systems

The Three-Phase Programmable Sectionalizer (3Ø PRS) is specifically designed for the protection of three-phase lateral lines. It has built-in intelligence to distinguish between temporary (transient) and permanent faults on three-phase distribution systems; virtually eliminating nuisance outages. Using radio links to communicate between modules it can automatically sectionalize faults on all three phases. The modules are fully programmable to ensure optimal coordination with system assets.

Features

- Coordinates three-phase operation with upstream recloser or breaker
- Synchronized dropping of all three phases protects three-phase loads and avoids downstream system imbalance
- Programmable parameters: Counts, actuating current, reset time
- Historical data storage for system overview and analysis
Simplified programming calculates settings based on the upstream reclosing device
- 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



*Representative Image

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 - Three-Phase Programmable Resettable Sectionalizer](#)
[Literature - Porcelain Cutout Ordering System](#)
[Literature - Three-Phase PRS 3Ø Programmable Resettable Sectionalizer](#)
[Literature - Polymer Sectionalizer Connector & Bracket Options](#)
[Specifications - 3Ã~ Programmable Resettable Sectionalizer \(3Ã~ PRS\), Polymer Cutout](#)