



Pass and Seymour  
**Non-Fusible Safety Switch, 100A**  
Part No. PS100SS



Non-Fusible Safety Switch, 100 Amps, 600 VAC. The first non-metallic NEMA 4X Non-Fusible Safety Switch line UL Listed as Suitable as Motor Disconnect per NEC Article 430.109(A)(6). Pass and Seymour Non-Fusible Safety Switches feature extra-tough components, including an impact-resistant Valox NEMA 4X enclosure. And an innovative design that delivers safe, sure operation under the worst conditions.

## Features & Benefits

Compact design fits in most I-beams to provide mounting versatility, easy access, and reduced possibility of impact damage.

Corrosion-resistant, stainless steel captive screws speed installation, minimize risk of lost parts, and withstand abuse.

Durable, stainless steel coverretaining chain makes installation and maintenance more convenient.

Black/red color coding and high-visibility ON/OFF markings clearly indicate status from a distance and at any visual angle.

Bottom and top wiring access options. No unnecessary openings to compromise water resistance.

Certified for IP69 applications.

Nonconductive, watertight, corrosion-, heat-, and impact-resistant thermoplastic enclosure ensures NEMA 4X and 12 ratings. Withstands the harshest industrial environments.

Adjustable mounting feet can be moved to center of unit for instant strut- or pole-mounting without special brackets or harnesses.

Heavy-duty, ergonomic switch handle meets OSHA Lockout/Tagout provisions and provides plenty of grip for sure, easy operation.

Switch entry into the enclosure is offset to the side and sealed to provide enhanced water resistance.

Top mount auxiliary contact enables additional control functions or signal lights.

## Specifications

### General Info

Product Line	Pass & Seymour	Color	Gray
Finish	Matte	UPC Number	785007150209
Country Of Origin	United States	Application Sector	Industrial
Standard	UL, CSA	Type	Safety Switch

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## Dimensions

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Product Width US	9.13 in	Product Depth US	6.31 in
Product Height US	12.38 in		

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## Listing Agencies / 3rd Party Agencies

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cULus ListingNumber	31169	cULus Listed	Yes
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## Technical Information

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Contact Configuration	(Optional) 1 N.O. & 1 N.C.	Horsepower Rating	10 HP @ 208 VAC, 15 HP @ 240 VAC, 15 HP @ 277 VAC, 20 HP @ 3ØY 120/208 VAC, 25 HP @ 3Ø 240 VAC, 30 HP @ 480 VAC, 5 HP @ 120 VAC, 50 HP @ 3Ø 480 VAC, 50 HP @ 3Ø 600 VAC, 50 HP @ 3ØY 347/600 VAC
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Connection	Hardwired	Contact Rating	(Optional) 10A @ 600VAC
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Amperage	100 A	Enclosure Type	NEMA 12, NEMA 4X, Plastic
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Number of Poles	4-Way	Wire Size	#14 - #10 AWG
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Maximum Horsepower Rating	50 HP @ 3Ø 600VAC	Wiring Location	Bottom, Top
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Voltage	120 to 600 V	Environmental Conditions	Moisture Resistance: Per UL50, Section 35, NEMA Enclosure Type 4X (watertight, hosedown), Type 12K (dusttight, falling dirt), and IP67 suitability: Flammability: UL94 5VA and VO Classification: UV Resistance: All enclosure materials are UV stable
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