



Pass and Seymour
Fusible Safety Switch, 100 Amps
Part No. PS100FSS



Fusible Safety Switch, 100 Amps, 600 VAC. The first-ever blown-fuse indication system that's in our pacesetter Fusible Mechanical Interlocks with individual LED indicators for each line, patent-pending integral fuse pullers, and a hinged fuse-access door. Pass and Seymour Fusible Safety Switches deliver the same ultra-heavy-duty construction as our Fusible Mechanical Interlocks, too. So they provide maximum protection against water, dirt, heat, and vibration and just about any other harsh condition you'll encounter.

Features & Benefits

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

Captive, quick-release, stainless steel screws speed fuse removal, ensure a watertight access door seal, and won't fall out.

Heavy-duty steel-gear switch mechanism provides enhanced durability and extra-long service life.

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

Durable, stainless steel cover-retaining chain makes installation and maintenance more convenient.

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

Time-saving LED indicators identify blown fuses at a glance.

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

Separate door for ease of changing fuses.

Specifications

General Info

Product Line	Pass & Seymour	Color	Gray
Finish	Matte	UPC Number	785007101034
Country Of Origin	United States	Material	VALOX
Features	Corrosion Resistant, Durable, Watertight	Application Sector	Industrial
Standard	UL, CSA	Type	Safety Switch

Listing Agencies / 3rd Party Agencies

cULus ListingNumber	31169	cULus Listed	Yes
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Technical Information

Operating Temperature Min	-50 °C	Contact Configuration	1 N.O. & 1 N.C.
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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	Terminal Accommodation	#14 AWG - #10 AWG
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Connection	Hardwired	Contact Rating	10A @ 600VAC
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Operating Temperature Max	60 °C	Amperage	100 A
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IP Rating	IP67	Enclosure Type	NEMA 12, NEMA 4X, Plastic
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Maximum Horsepower Rating	50 HP @ 3ØY 347/600 VAC	Operating Temperature	-50°-60°C
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Wiring Location	Bottom	Voltage	120 to 600 V
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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 V0 Classification: UV Resistance: All enclosure materials are UV stable
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