

# SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

## Non-Fusible Safety Switches



## Non-Fusible Safety Switches UL Listed as "Suitable as Motor Disconnect."

Here's 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).

P&S 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. These rugged performers are available in capacities from 30 to 100 amps.

And when you take a closer look, you'll see even more to like. For example, the fits-anywhere compact design. The adjustable mounting feet that speed installation. Or the no-confusion, at-a-glance ON/OFF status indication.

See how P&S Non-Fusible Safety Switches work better for you.

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## Non-Fusible Safety Switches

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

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

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

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

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

**F. Heavy-duty, ergonomic switch handle meets OSHA Lockout/Tagout provisions** and provides plenty of grip for sure, easy operation. Black/red color coding and high-visibility ON/OFF markings clearly indicate status from a distance and at any visual angle. Switch entry into the enclosure is offset to the side and sealed to provide enhanced water resistance.

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

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

**Now certified for IP69 applications.**

**VFD Friendly** – auxiliary contacts break before switch contacts break for use with VFD.

**Conforms to the requirements of NSF/ANSI/3-A 14159-1** – Hygiene Requirements for the Design of Meat and Poultry Processing Equipment.



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VOLTAGE	MAXIMUM HORSEPOWER RATING	NON-FUSIBLE SAFETY SWITCH CATALOG #	NON-FUSIBLE SAFETY SWITCH WITH AUXILIARY CONTACT** CATALOG #	NON-FUSIBLE SAFETY SWITCH WITH 3 AUXILIARY CONTACTS**	AUXILIARY CONTACT KIT*	REPLACEMENT SWITCH	REPLACEMENT SWITCH WITH AUXILIARY CONTACT	REPLACEMENT SWITCH WITH 3 AUXILIARY CONTACTS	REPLACEMENT COVER FOR STANDARD SWITCH	REPLACEMENT COVER FOR AUXILIARY TYPE
<b>30 AMPS</b>	<b>600VAC</b>									
120VAC	1 HP	PS30SS	PS30SSAX	PS30SSAX3	AX30	RS30	PS30RSAX	RS30AX3	PS30SSRC	PS30SSAXRC
208VAC	2 HP									
240VAC	5 HP									
277VAC	3 HP									
480VAC	5 HP									
600VAC	5 HP									
3Ø 240VAC	10 HP									
3Ø 480VAC	20 HP									
3Ø 600VAC	25 HP									
<b>60 AMPS</b>	<b>600VAC</b>									
120VAC	3 HP	PS60SS	PS60SSAX	PS60SSAX3	AX60	RS60HP	RS60HPAX		PS60SSRC	PS60SSAXRC
240VAC	10 HP									
277VAC	15 HP									
480VAC	20 HP									
600VAC	30 HP									
3Ø 240VAC	25 HP									
3Ø 480VAC	50 HP									
3Ø 600VAC	50 HP									
<b>100 AMPS</b>	<b>600VAC</b>									
120VAC	5 HP	PS100SS	PS100SSAX	PS100SSAX3	AX60	RS100	RS100AX		PS100SSRC	PS100SSAXRC
240VAC	15 HP									
277VAC	15 HP									
480VAC	30 HP									
600VAC	30 HP									
3Ø 240VAC	25 HP									
3Ø 480VAC	50 HP									
3Ø 600VAC	50 HP									

\* For replacement of side mount auxiliary contact on previous design.

\*\*Auxiliary contacts break before switch contacts break for use with VFD.

## Mounting Feet Replacement Kit

CATALOG NUMBER	DESCRIPTION
<b>SSMF</b>	Mounting Feet Replacement Kit for PS30SS and PS30SSAX
<b>SSMF2</b>	Mounting Feet Replacement Kit for PS60/100A Switches



RS30



AX30