

PASS & SEYMOUR®

# Stainless Steel Safety Switches

ALL INDUSTRIAL

Resists  
Corrosion.  
Embraces  
Compliance.

designed to be better.™

 **legrand**®



## Minimize contaminants and corrosion.

In any industrial setting, corroded electrical devices are simply not an option. They not only open the door to electrical failure on your line, but, especially in the case of food and beverage plants, they can become a breeding ground for contaminants that can cause food-borne illnesses.

Our Stainless Steel Industrial Switches simply won't corrode. The Type 316 steel we use in these switches can withstand repeated exposure to salt, acids, chemicals—even washdowns at extreme temperatures—without corrosion or breakdown. It's just another way Legrand is demonstrating its all-encompassing commitment to keeping your plant safe and compliant.



# High-quality safety switches that are reliable, rugged and compliant.

**Harsh, wet industrial environments demand heavy-duty, long-lasting electrical safety equipment.** Equipment that not only withstands the elements, but meets strict new requirements like the Food Safety Modernization Act (FSMA). Our new Pass & Seymour® Stainless Steel Safety Switches more than meet these demands. Constructed with high-quality Type 316 stainless steel, the IP69K-certified devices are designed to resist corrosion and can be easily cleaned to eliminate contaminant buildup, which can lead to costly product recalls.

**Our 15° sloped-roof models** are particularly well-suited for environments where the spread of food-borne illnesses is a concern, because they naturally facilitate runoff during washdowns.

## FLEXCOR® STAINLESS STEEL LIQUID-TIGHT FITTINGS

Rated IP68 and NEMA 4X, offering corrosion resistance while connecting liquid-tight conduit into a knockout or threaded NPT opening

Type 304 stainless steel body and ferrule

Nylon insulated throat

Viton® O-ring standard



**Accommodate up to 3 sets of auxiliary contacts** on DIN rail

**Stamped-in ON/OFF symbols** ensure constant readability

**Type 316 stainless steel** contains 2% molybdenum, which resists harsh chemicals that cause corrosion



**Multiple drill points** for each installation

**Compact footprint** to fit into tight areas

**High-visibility yellow and red handle** can be padlocked to meet OSHA lockout/tagout requirements

**Breather drain available** for field installation\*

**IP69K-certified**, the highest rank on the scale for industrial-level protection

\* Installation of breather drain brings switch rating to IP66 and NEMA 4X

# Sloped-Roof Stainless Steel Safety Switches

VOLTAGE	MAXIMUM HORSEPOWER RATING	CATALOG NO.	WITH AUXILIARY CONTACT*
<b>30 AMPS</b>	<b>600VAC</b>		
120VAC	1 HP	PSDS30SR	PSDS30AXSR PSDS30AX3SR**
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	2 HP	PSDS60SR	PSDS60AXSR
240VAC	7.5 HP		
277VAC	7.5 HP		
480VAC	10 HP		
600VAC	10 HP		
3ø 240VAC	15 HP		
3ø 480VAC	30 HP		
3ø 600VAC	40 HP		
<b>60 AMPS HP</b>	<b>600VAC</b>		
120VAC	3 HP	PSDS60HPSR	PSDS60HPAXSR
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	PSDS100SR	PSDS100AXSR
240VAC	15 HP		
277VAC	15 HP		
480VAC	30 HP		
600VAC	30 HP		
3ø 240VAC	25 HP		
3ø 480VAC	50 HP		
3ø 600VAC	50 HP		

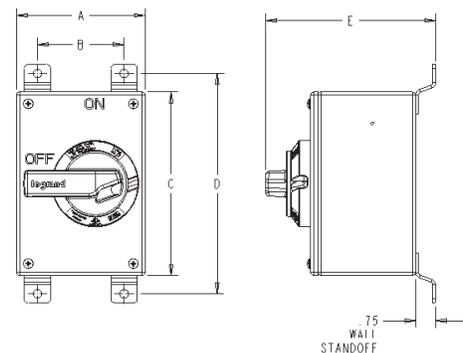
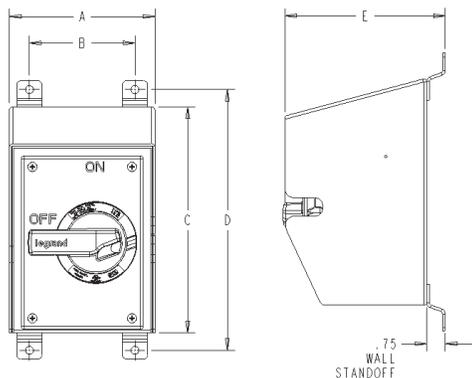
# Stainless Steel Safety Switches

VOLTAGE	MAXIMUM HORSEPOWER RATING	CATALOG NO.	WITH AUXILIARY CONTACT*
<b>30 AMPS</b>	<b>600VAC</b>		
120VAC	1 HP	PSDS30	PSDS30AX PSDS30AX3**
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	2 HP	PSDS60	PSDS60AX
240VAC	7.5 HP		
277VAC	7.5 HP		
480VAC	10 HP		
600VAC	10 HP		
3ø 240VAC	15 HP		
3ø 480VAC	30 HP		
3ø 600VAC	40 HP		
<b>60 AMPS HP</b>	<b>600VAC</b>		
120VAC	3 HP	PSDS60HP	PSDS60HPAX
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	PSDS100	PSDS100AX
240VAC	15 HP		
277VAC	15 HP		
480VAC	30 HP		
600VAC	30 HP		
3ø 240VAC	25 HP		
3ø 480VAC	50 HP		
3ø 600VAC	50 HP		

\*Auxiliary contacts break before switch contacts break for use with VFD. \*\*With 3 auxiliary contacts.

MOUNTING DIMENSIONS					
	A	B	C	D	E
30 Amp	5.84"	4.24"	9.10"	10.50"	6.52"
60/100 Amp	8.30"	6.70"	12.64"	14.03"	7.10"

MOUNTING DIMENSIONS					
	A	B	C	D	E
30 Amp	4.90"	3.30"	7.00"	8.40"	6.52"
60/100 Amp	7.30"	5.50"	10.30"	11.60"	7.10"



# Replacement Parts for Both Safety Switch Styles

VOLTAGE	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	BREATHER DRAIN AVAILABLE FOR FIELD INSTALLATION**
<b>30 AMPS</b>							
120VAC	AX30	RS30	RS30AX	RS30AX3	PSDS30RC	PSDS30AXRC	PSDB4
208VAC							
240VAC							
277VAC							
480VAC							
600VAC							
3ø 240VAC							
3ø 480VAC							
3ø 600VAC							
<b>60 AMPS</b>							
120VAC	AXD60	RS60	RS60AX	—	PSDS60RC	PSDS60AXRC	PSDB4
240VAC							
277VAC							
480VAC							
600VAC							
3ø 240VAC							
3ø 480VAC							
3ø 600VAC							
<b>60 AMPS HP</b>							
120VAC	AX60	RS60HP	RS60HPAX	—	PSDS60HPRC	PSDS60HPAXRC	PSDB4
240VAC							
277VAC							
480VAC							
600VAC							
3ø 240VAC							
3ø 480VAC							
3ø 600VAC							
<b>100 AMPS</b>							
120VAC	AX60	RS100	RS100AX	—	PSDS100RC	PSDS100AXRC	PSDB4
240VAC							
277VAC							
480VAC							
600VAC							
3ø 240VAC							
3ø 480VAC							
3ø 600VAC							

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

\*\*Installation of breather drain brings switch rating to IP66 and NEMA 4X

## STAINLESS STEEL SAFETY SWITCHES MEET THE FOLLOWING CODES AND STANDARDS

UL945VA and VO classification for flammability

NEMA 4X/12, IP66/67/69 standard for moisture resistance

NEC® airspace requirements

 NSF-certified for food processing areas

## INTERRUPTING RATINGS — RMS SYMMETRICAL AMPERES

Short Circuit Ratings: Suitable for use on circuits capable of delivering not more than (see chart below for cat. no. and application) RMS symmetrical amperes, 600 VAC maximum.

CAT NO.	KA	FUSE/BREAKER	MAX SIZE
PSDS30 (AX)	10	RK1	—
	65	Class J	40A
PSDS60 (AX)	10	RK1	125A
	65	Class J	70A
PSDS60HP (AX)	10	RK1	—
	10	GE Circuit Breaker	—
	65	Class J	100A



## FLEXCOR® CORROSION-RESISTANT FITTINGS

Stainless steel body and compression nut

Exceptional tensile strength

Highly durable in severely corrosive environments

Compatible with most SO cables and cords

Available with or without mesh





Go ALL IN with our full menu of industrial solutions.

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For additional technical or application-specific information, call 800-223-4185 or visit our website at [www.legrand.us/PassandSeymour](http://www.legrand.us/PassandSeymour). We're eager to put our expertise to work for you.

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