

SWITCH DISCONNECTS & MANUAL MOTOR CONTROLLERS

Typical Specifications

- Manufacturer's Identification PS60SS
- Description: Non-Fusible Safety Switch
- Rating: 60A, 600VAC maximum
- Enclosure Type: NEMA 4X (watertight, hosedown), 12K (dusttight, falling dirt), IP67/IP69 suitability
- Conduit Location: Top, bottom, or back feed. Units are shipped without holes for conduit. Spot drills for locating hole saw or knockouts are provided for top, bottom, or back feed. End user decides at installation whether top, bottom, or back feed is appropriate. No closure plug kits required. Units are not provided with conduit hubs.

MATERIALS	
Enclosure Cover	Valox 357"
Enclosure Base	Valox 357"
Enclosure Gasket	Neoprene
Switch Handle	Valox 357"
Switch Handle Seal	Neoprene
Switch Key	10% Glass-Filled Nylon
Mounting Feet	Valox 357"
Mounting Feet Screws	300 Series Stainless Steel
Enclosure Assembly Screws	300 Series Stainless Steel
Enclosure Assembly Inserts	Brass (60 and 100 amp units only)
Grounding Plate	Galvanized Steel
Cover Chain	300 Series Stainless Steel

PERFORMANCE	
Electrical:	
Dielectric Voltage Withstand	3000V minimum
Maximum Working Voltage	600V RMS
Current Interrupting	Listed for current interrupting at full-rated current and voltage
Short Circuit Withstand Rating	For use on circuit capable of delivering not more than (see chart below) RMS amps at 600VAC
Operations	Mechanical: 15,000 cycles Electrical: 10,000 cycles
Auxiliary Contacts (optional)	10A @ 600VAC 1 N.O. & 1 N.C.
Mechanical:	
Impact Resistance	Per UL746C
Terminal Identification	Per UL
Product Identification	Identification and rating on external and internal labels
Mounting	External adjustable feet with five (5) positions Can be mounted directly to channel or strut (no washers required)
Environmental:	
Moisture Resistance	Per UL50, section 35, NEMA Enclosure Type 4X (watertight, hosedown) Per UL50, section 35, NEMA Enclosure Type 12 (dusttight, falling dirt) • IP66/67/69
Flammability	UL94 5VA and VO Classification
Operating Temperature	Maximum continuous: +60°C • Minimum continuous: -50°C without impact
UV Resistance	All enclosure materials are UV stable

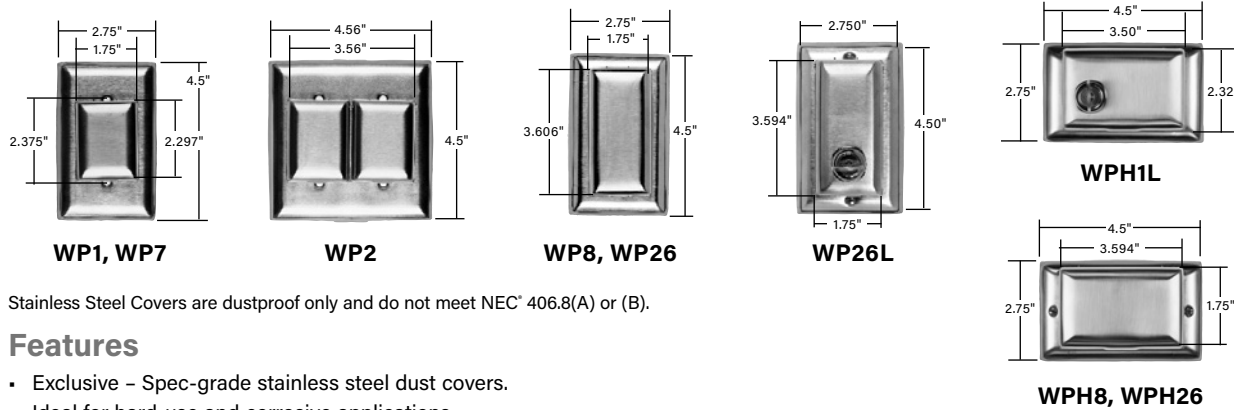
Interrupting Ratings — RMS Symmetrical Amperes

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, 600VAC maximum.

CATALOG NUMBER	kA	FUSE/BREAKER	MAX SIZE
PS30SS (AX)	10	RK1	—
	65	Class J	40A
PS60SS (AX) PS100SS (AX)	10	RK1	—
	65	GE Circuit Breaker Class J	100A

WEATHERPROOF BOXES & COVERS



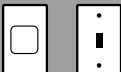
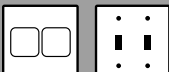





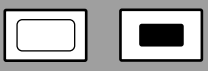
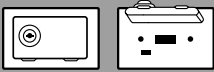


Dustproof Stainless Steel Covers Specification Grade



Stainless Steel Covers are dustproof only and do not meet NEC 406.8(A) or (B).

Features

- Exclusive – Spec-grade stainless steel dust covers.
- Ideal for hard-use and corrosive applications.
- Aesthetically pleasing.

CATALOG NUMBER	DESCRIPTION	3rd PARTY COMPLIANCE	
			
DUSTPROOF STAINLESS STEEL COVERS			
	WP1 1 Toggle Switch,1 Small Cover, Vertical 1 Gang Plate. Available for Four Screw Mount – add suffix -FS	•	•
	WP2 2 Toggle Switches 2 Small Covers, Vertical 2 Gang Plate	•	•
	WP7 1 Single Receptacle 1 Small Cover, Vertical 1 Gang Plate Available for Four Screw Mount – add suffix -FS	•	•
	WP8 1 Duplex Receptacle 1 Long Cover, Vertical 1 Gang Plate	•	•
	WPH8 1 Duplex Receptacle 1 Long Cover, Horizontal 1 Gang Plate	•	•
	WPD8 1 Duplex Receptacle 2 Small Covers, Horizontal 1 Gang Plate	•	•
	WP26 1 Decorator-Style/GFCI 1 Long Cover, Vertical 1 Gang Plate	•	•
	WPH26 1 Decorator-Style/GFCI 1 Long Cover, Horizontal 1 Gang Plate	•	•
DUSTPROOF LOCKING STAINLESS STEEL COVERS*			
	WPH1L Toggle Opening, Horizontal	•	•
	WPH8L Duplex Receptacle Opening, Horizontal	•	•
	WP26L Decorator-Style/GFCI, Vertical	•	•

These products listed to UL514, Cover Plates for Flush-Mounted Wiring Devices, CSA Certified.