

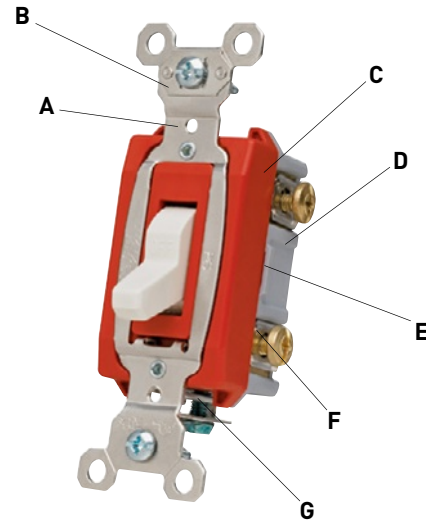
SWITCHES

Industrial Extra Heavy-Duty Specification Grade Switches

PS20AC1LA

Industrial EHD Specification Grade Switches

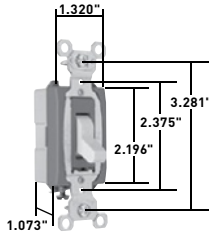
- A. One-piece nickel-plated steel strap** with integral ground.
 - B. Auto-ground clip** assures positive ground.
 - C. Shallow design** for easier installation.
 - D. Glass-reinforced nylon back body** for superior durability and strength.
 - E. Locking support** provides resistance to face and back body separation.
 - F. Side and external screw-pressure-plate back wire** with #14 – #10 AWG copper or copper-clad wire.
 - G. Grounding terminal** is standard with screw-pressure-plate back wire.
- Cam control and spring actuator** for positive “makes and breaks.”
- Heavy-duty, brass alloy, one-piece contact arm** virtually eliminates contact bounce
- Oversized silver alloy contacts** for long life and better heat dissipation.
- Heavy-duty bumpers** for quiet, smooth operation.



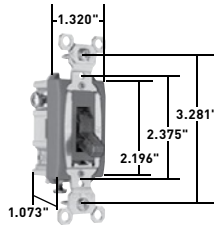
PS20AC1LA

SWITCHES

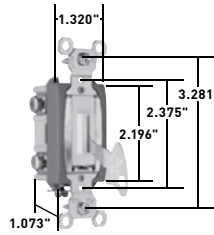
Industrial Extra Heavy-Duty Specification Grade Switches 15, 20 & 30A, 120, 277 & 120/277VAC



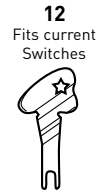
15 & 20 Amp*



15 & 20 Amp Lighted & Pilot Lighted*



Locking*
*30AC series is 1.437" wide



12
Fits current Switches



1498
Fits Switches manufactured before 1976



1498-NT
Fits Switches manufactured 1976-1982

Lock Switch Replacement Keys
(One key furnished with each switch)

Features

- Heavy-gauge one-piece copper alloy contact arm virtually eliminates contact bounce.
- Cam controls fast "make" and positive "break" to minimize arcing.
- Heavy-duty bumper pads for quiet operation.
- High strength thermoplastic polycarbonate toggle.
- Back body made of glass-reinforced nylon.
- Locking support provides resistance to face and back body separation.
- Oversized silver alloy contacts for long life and better heat dissipation.
- Grounding terminal is standard.
- Shallow design for ease of installation.
- Nickel-plated steel strap with integral ground.
- Auto-ground clip assures positive ground.

CATALOG NUMBER				RATING			3rd PARTY COMPLIANCE		
SINGLE POLE	DOUBLE POLE	THREE-WAY	FOUR-WAY	A.	VAC	COLOR	UL498	FSUL WS896	C22.2 111
TOGGLE SWITCHES BACK & SIDE WIRE									
PS15AC1I	PS15AC2I	PS15AC3I	PS15AC4I	15	120/277	Ivory	•	•	•
PS15AC1W	PS15AC2W	PS15AC3W	PS15AC4W	15	120/277	White	•	•	•
PS15AC1	PS15AC2	PS15AC3	PS15AC4	15	120/277	Brown	•	•	•
PS15AC1GRY	PS15AC2GRY	PS15AC3GRY	PS15AC4GRY	15	120/277	Gray	•	•	•
PS15AC1LA	PS15AC2LA	PS15AC3LA	PS15AC4LA	15	120/277	Light Almond	•	•	•
PS20AC1I	PS20AC2I	PS20AC3I	PS20AC4I	20	120/277	Ivory	•	•	•
PS20AC1W	PS20AC2W	PS20AC3W	PS20AC4W	20	120/277	White	•	•	•
PS20AC1	PS20AC2	PS20AC3	PS20AC4	20	120/277	Brown	•	•	•
PS20AC1GRY	PS20AC2GRY	PS20AC3GRY	PS20AC4GRY	20	120/277	Gray	•	•	•
PS20AC1BK	PS20AC2BK	PS20AC3BK	PS20AC4BK	20	120/277	Black	•	•	•
PS20AC1GN		PS20AC3GN		20	120/277	Green	•	•	•
PS20AC1RED	PS20AC2RED	PS20AC3RED	PS20AC4RED	20	120/277	Red	•	•	•
PS20AC1LA	PS20AC2LA	PS20AC3LA	PS20AC4LA	20	120/277	Light Almond	•	•	•
PS30AC1I	PS30AC2I	PS30AC3I		30	120/277	Ivory	•	•	•
PS30AC1W	PS30AC2W			30	120/277	White	•	•	•
PS30AC1	PS30AC2	PS30AC3		30	120/277	Brown	•	•	•
LIGHTED TOGGLE SWITCHES (LIGHTED WHEN OFF) BACK & SIDE WIRE									
PS15AC1CSL		PS15AC3CSL		15	120/277	Clear	•	•	•
PS15AC1ISL		PS15AC3ISL		15	120/277	Ivory	•	•	•
PS15AC1WSL		PS15AC3WSL		15	120/277	White	•	•	•
PS20AC1CSL		PS20AC3CSL		20	120/277	Clear	•	•	•
PS20AC1ISL		PS20AC3ISL		20	120/277	Ivory	•	•	•
PS20AC1WSL		PS20AC3WSL		20	120/277	White	•	•	•
PS20AC1LASL		PS20AC3LASL		20	120/277	Light Almond	•	•	•
PILOT LIGHTED SWITCHES (LIGHTED WHEN ON) BACK & SIDE WIRE									
PS15AC1CPL		PS15AC3CPL		15	120	Clear	•	•	•
PS15AC1RPL		PS15AC3RPL		15	120	Red	•	•	•
PS20AC1CPL		PS20AC3CPL		20	120	Clear	•	•	•
PS20AC1CPL7				20	277	Clear	•	•	•
PS20AC1RPL		PS20AC3RPL		20	120	Red	•	•	•
PS20AC1RPL7		PS20AC3RPL7		20	277	Red	•	•	•
	PS20AC2CPL			20	120/277	Clear	•	•	•
	PS20AC2RPL			20	120/277	Red	•	•	•
PS30AC1RPL		PS30AC3RPL		30	120	Red	•	•	•
	PS30AC2RPL			30	120/277	Red	•	•	•
LOCK SWITCHES (KEY CAN BE REMOVED IN BOTH POSITIONS) BACK & SIDE WIRE									
PS15AC1L		PS15AC3L		15	120/277	Gray	•	•	•
PS20AC1IL	PS20AC2IL	PS20AC3IL	PS20AC4IL	20	120/277	Ivory	•	•	•
PS20AC1WL	PS20AC2WL	PS20AC3WL	PS20AC4WL	20	120/277	White	•	•	•
PS20AC1L	PS20AC2L	PS20AC3L		20	120/277	Gray	•	•	•
PS20AC1REDL		PS20AC3REDL	PS20AC4REDL	20	120/277	Red	•	•	•
PS20AC1LAL	PS20AC2LAL	PS20AC3LAL	PS20AC4LAL	20	120/277	Light Almond	•	•	•
SECURITY SWITCHES BACK & SIDE WIRE									
PS20AC1KL	PS20AC2KL	PS20AC3KL	PS20AC4KL	20	120/277		•	•	•

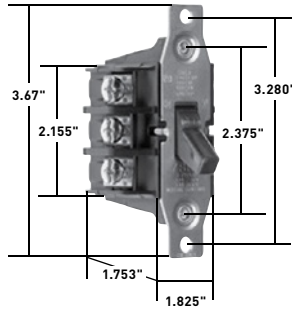
All devices listed on this page conform to NEMA WD-1 and WD-6.

For Bulk Packaging Solutions consult factory.

WWW.LEGRAND.US/PASSANDSEYMOUR

SWITCHES

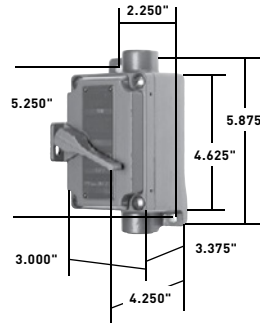
Manual Controllers 30A, 1Ø & 3Ø



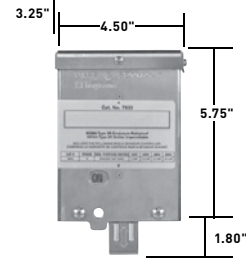
7802MD, 7803MD



7812PMD, 7813PMD



7812EX, 7813EX



7832MD, 7833MD

Features – 7802MD & 7803MD

- High horsepower rating of 20HP
- Compact design.
- Gull-wing shaped brass terminal pressure clamps.
- Constructed of glass-reinforced thermoplastic.
- Two-point contact arms.
- One-piece contact carrier.
- UL508 and cULus Listing of individual device and assembled device within enclosure.
- Heavy-duty zinc-plated steel strap.
- Two brass rivets secure strap to housing.
- External screw-pressure-plate back and side wire terminal screws unstaked for use with ring terminals.
- Oversized silver alloy contacts.
- 2-3/4" hubs (7812EX and 7813EX).
- 2-1/2" knockouts on back and 2-1/2"-3/4" knockouts on top and bottom (7812PMD, 7813PMD, 7806P).
- 2-1/2" knockouts on bottom and back (7832MD and 7833MD).
- Slotted opening on enclosures allows for lock-out, tag-out functionality.

CATALOG NUMBER	DESCRIPTION	RATING			
		A.	V.	HP	VAC
DOUBLE POLE, SINGLE PHASE					
7802MD	Double Pole, Single Phase AC Manual Motor Controller (No overload protection), See Footnote 1	General Use 30	600 max.	2 3 7.5 10	120 240 480 600
7812PMD	7802MD in a NEMA 1 Enclosure, See Footnote 1	Same as 7802MD			
7812EX	7802MD in a NEMA 7 and 9 Enclosure for Hazardous Locations Class I - Groups C, D; Class II - Groups E, F, G	Same as 7802MD			
7832MD	7802MD in a NEMA 3R Enclosure, See Footnote 1	Same as 7802MD			
THREE POLE, THREE PHASE					
7803MD	Three Pole, Three Phase AC Manual Motor Controller (No overload protection), See Footnote 1	General Use 30	600 max.	3 7.5 10 20	120 240 480 600
7813PMD	7803MD in a NEMA 1 Enclosure, See Footnote 1	Same as 7803MD			
7813EX	7803MD in a NEMA 7 and 9 Enclosure for Hazardous Locations Class I - Groups C, D; Class II - Groups E, F, G	Same as 7803MD			
7833MD	7803MD in a NEMA 3R Enclosure, See Footnote 1	Same as 7803MD			
7806P	NEMA 1 Black Nylon Enclosure with 1/2" and 3/4" knockouts at each end.				
7801P	Handle Locking Guard has opening for padlock to secure control in either ON or OFF position.				
7830	NEMA 3R Aluminum Enclosure.				

All Industrial Control Equipment is suitable for use in a circuit capable of deliverable not more than 5,000 rms amperes at 600VAC maximum or equivalent.

Footnote 1. Suitable as Motor Disconnect – 10KA @ 600VAC, 30A max. Class J Fuse.