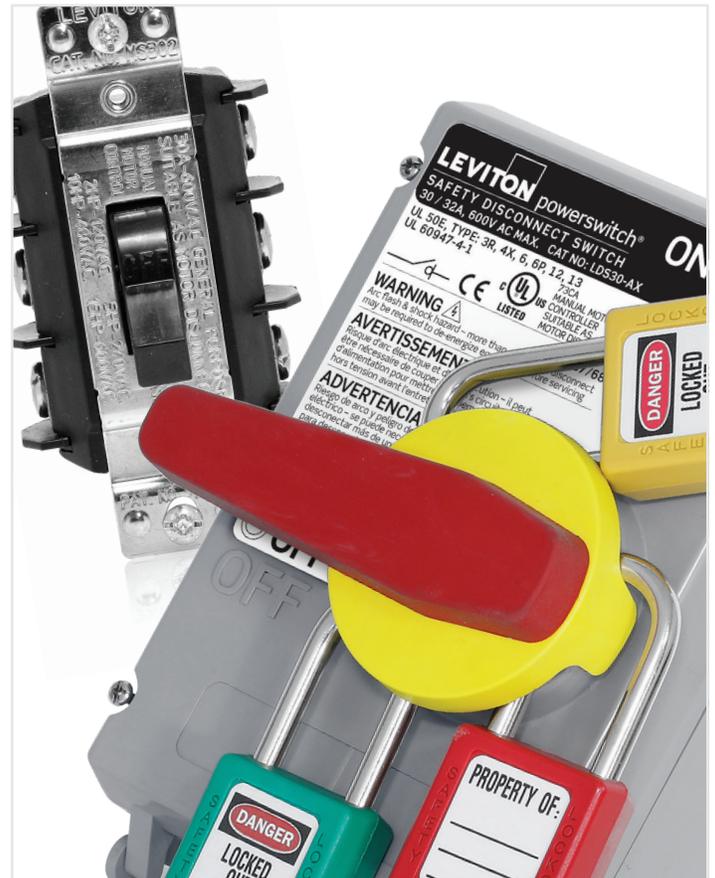


powerswitch[®] Industrial Switches & Motor Controls

SELECTION GUIDE



INDUSTRIAL SWITCHES & MOTOR CONTROLS



powerswitch[®]

Industrial Switches & Motor Controls

Designed for the most extreme environments, we know how important it is to ensure safe and reliable electrical performance that will decrease downtime, while providing protection from washdown and corrosion to keep your facility running smoothly.



PERFORMANCE MATTERS.

Leviton safety disconnect switches are certified to NSF International hygiene requirements for food & beverage processing to help ensure public health and safety. Manufacturers, regulators and consumers look to NSF International for the development of public health standards and certification programs that help protect the world's food, water, consumer products and environment.



powerswitch® Safety Disconnect Switches



Powerswitch® safety disconnect switches are designed for superior performance in food and beverage processing, manufacturing, marinas and shipyards, and OEM applications. Built to withstand the rigors of these harsh environments, these devices address the needs of safety, washdown, reduced downtime and code compliance, and are backed by a leading 3 year warranty.

Stainless Steel Disconnect Switches

30 A, 60 A, 80 A, 100 A, Non-Fused

Features:

- Type 304 stainless steel resists heat, corrosion and abuse
- Watertight, dust-tight, submersible and suitable for high pressure, high temperature washdown
 - IP66, IP67, IP68 and IP69K
 - UL 50E Type 3R, 4X, 12, 13
- Overmold handle provides firm grip, durability and withstands washdown
- Handle accommodates 3 padlocks for OSHA compliant lockout/tagout
- Removable cover door makes installation and servicing simple and quick
- NSF Certified for hygiene requirements in food & beverage processing
- ¾" standoff from mounting surface allows for easy cleaning



Amp	Cat No	Description	AC Horsepower Rating (hp)								
			Single Phase				Three Phase				
			120 VAC	208 to 240 VAC	480 VAC	600 VAC	208 to 240 VAC	480 VAC	600 VAC		
30 A	MDS3-AX	Non-Fused									
	MDS3-AC	Non-Fused w/ Aux. Contact	2	5	5	5	10	20	25		
60 A	MDS6-AX	Non-Fused									
	MDS6-AC	Non-Fused w/ Aux. Contact	2	10	20	20	20	40	40		
80 A	MDS8-AX	Non-Fused									
	MDS8-AC	Non-Fused w/ Aux. Contact	2	10	20	20	20	40	40		
Amp	Cat No	Description	AC Horsepower Rating (hp)								
			Single Phase				Three Phase				
			120 VAC	220 to 240 VAC	277 V	440 to 480 VAC	550 to 600 VAC	110 to 120 VAC	220 to 240 VAC	240 VAC	440 to 480 VAC
100 A	MDS1-AX	Non-Fused									
	MDS1-AC	Non-Fused w/ Aux. Contact	7.5	20	25	30	30	15	40	30	60

Non-Metallic Disconnect Switches

30 A, 60 A, 100 A, Fused & Non-Fused

Features:

- PBT enclosure resists impact, abuse and corrosion
- Watertight, dust-tight, submersible and suitable for high pressure, high temperature washdown
 - IP66, IP67, IP68, IP69 and IP69K
 - UL 50E Type 3R, 4, 4X, 6P, 12, 13
- Overmold handle provides firm grip, durability and withstands washdown
- Handle accommodates 3 padlocks for OSHA compliant lockout/tagout
- 200 kA SCCR when protected by Type J Fuse
- NSF Certified for hygiene requirements in food & beverage processing
- Operating temperature ranges from -40°C to 75°C
- Captive, triple head cover screws constructed of stainless steel



Amp	Cat No	Description	AC Horsepower Rating (hp)							
			Single Phase			Three Phase				
			110 VAC	208 to 240 VAC	480 VAC	600 VAC	208 to 240 VAC	480 VAC	600 VAC	
30 A	LDS30-AX	Non-Fused								
	LDS30-AC	Non-Fused w/ Aux. Contact	2	5	5	5	10	20	25	
	LDS30-FAX	Fused	2	3	3	3	7.5	15	20	
60 A	LDS60-AX	Non-Fused								
	LDS60-AC	Non-Fused w/ Aux. Contact	2	10	10	10	20	40	40	
	LDS60-FAX	Fused	2	7.5	7.5	7.5	15	30	50	
100 A	LDS10-AX	Non-Fused								
	LDS10-AC	Non-Fused w/ Aux. Contact	7.5	20	30	30	40	60	50	
	LDS10-FAX	Fused	5	15	15	15	30	60	75	

Safety Disconnect Switch Accessories

Cat No	Description
AUXNO	30/60/80 A Non-Fused Aux Contact - Normally Open
AUXNC-NF	30/60/80 A Non-Fused Aux Contact - Normally Closed
AUXNO-NF1	100 A Non-Fused Aux Contact - Early Break
AUXNO-F1	30 A Fused Aux Contact - Normally Open
AUXNC-F1	30 A Fused Aux Contact - Normally Closed
AUXNO-F2	60/100 A Fused Aux Contact - Normally Open
AUXNC-F2	60/100 A Fused Aux Contact - Normally Closed
30ASW	30 A Non-Fused Replacement Switch
6080A-NF	60/80 A Non-Fused Replacement Switch
100SW-NF	100 A Non-Fused Replacement Switch
30ASW-F	30 A Fused Replacement Switch
60ASW-F	60 A Fused Replacement Switch
100SW-F	100 A Fused Replacement Switch

Cat No	Description
HUB-34	Watertight Conduit Hub, Die-Cast Zinc, 3/4"
HUB-100	Watertight Conduit Hub, Die-Cast Zinc, 1"
HUB-114	Watertight Conduit Hub, Die-Cast Zinc, 1 1/4"
HUB-112	Watertight Conduit Hub, Die-Cast Zinc, 1 1/2"
HUB-200	Watertight Conduit Hub, Die-Cast Zinc, 2"
SSHUB	Watertight Conduit Hub, Stainless Steel, 3/4"
MOUNT-LDS	Mounting Feet for Non-Metallic Disconnects
HNDLE	Replacement Handle

NOTE: Separate mounting bracket needed for attaching fused auxiliary contacts to switch. Contact Customer Service for availability.

powerswitch® Manual Motor Controllers

Powerswitch® industrial grade AC Manual Motor Controllers provide safe, reliable control of a variety of motor loads. Suitable for use as motor disconnect*, these switches are available for both single-phase and three-phase applications, with a continuous current rating at voltages up to 600 VAC and maximum horsepower ratings of 30 hp. Metallic and non-metallic enclosures are available, including NEMA Type 1, Type 3R, and Type 4X, to suit a wide variety of applications.

* 30 A & 40 A only

Component Switches

30 A, 40 A, 60 A



Switch Type	Rating	Poles	AC Horsepower Rating (hp)				Toggle Type	Wiring	Cat No
			120 V	240 V	480 V	600 V			
Manual Motor Controller Suitable as Motor Disconnect	30 A	2-Pole (1Ø)	2	5	10	15	Standard	Back/Side	MS302-DS, MS302-DSW
			Short	Back/Side	MS302-DSS				
		3-Pole (3Ø)	3	7½	15	20	Standard	Back/Side	MS303-DS, MS303-DSW
			Short	Back/Side	MS303-DSS				
	40 A	2-Pole (1Ø)	2	5	10	15	Standard	Back/Side	MS402-DS
		3-Pole (3Ø)	3	7½	15	20	Standard	Back/Side	MS403-DS
Manual Motor Controller	60 A	2-Pole (1Ø)	—	10	15	20	Standard	Back	MS602-BW
			Standard	Front	MS602-FW				
		3-Pole (3Ø)	—	10	25	30	Standard	Back	MS603-BW
			Standard	Front	MS603-FW				

Features:

- All molded parts are thermoplastic to resist impact, chemicals, temperature, tracking and arcing
- Cam-driven mechanism enhances fast-make/slow-break
- Listed to UL 60947-4-1 (formerly UL 508)
- Silver-alloy contacts for maximum conductivity and service life
- 30 A and 40 A switches feature external clamps for back and side wiring; 60 A switches available in front-wire or back-wire versions
- Insulating barrier between terminals provide isolation between phases
- Nickel-plated brass mounting strap, terminal screw and external clamps for superior strength and corrosion resistance
- Oversized toggle provides positive actuation, even with gloved hand
- Short toggle versions (DSS) available in 30 A and 40 A for when shorter depth is required
- Backed by a Limited Ten-Year Warranty
- 30 A standard toggle versions (DSW) available in white

Enclosed Switches

30 A, 40 A, 60 A



Switch Type	Rating	Poles	AC Horsepower Rating (hp)				Toggle Type	Enclosure	Cat No
			120 V	240 V	480 V	600 V			
Manual Motor Controller Suitable as Motor Disconnect	30 A	2-Pole (1Ø)	2	5	10	15	Standard	Type 1 Metal	N1302-DS
			2	5	10	15	Pistol Grip	Type 3R Metal	N3302-DS
		Pistol Grip	Type 4X Non-Metallic	MS4X-302†					
	40 A	3-Pole (3Ø)	3	7½	15	20	Standard	Type 1 Metal	N1303-DS
			3	7½	15	20	Standard	Type 1 Non-Metallic	N1303-TDS
		Pistol Grip	Type 3R Metal	N3303-DS					
Pistol Grip	Type 4X Non-Metallic	MS4X-303†							
60 A	2-Pole (1Ø)	2	5	10	15	Pistol Grip	Type 4X Non-Metallic	MS4X-402†	
	3-Pole (3Ø)	3	7½	15	20	Pistol Grip	Type 4X Non-Metallic	MS4X-403†	
Manual Motor Controller	60 A	2-Pole (1Ø)	—	10	15	20	Pistol Grip	Type 3R Metal	N3602
		3-Pole (3Ø)	—	10	25	30	Pistol Grip	Type 3R Metal	N3603



Backed by the Best

Industry leading
warranties mean
reliability you can trust

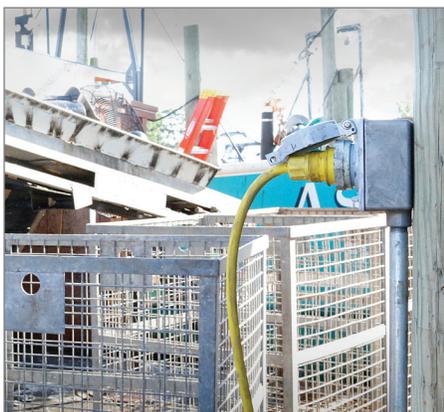


Why Leviton?

More than 110 years of
electrical experience,
superior customer service
and commitment to
quality

Safety at the Forefront

Products designed
with OSHA compliant
features and the highest
environmental ratings
for protection in any
application



Standards Compliance

UL Listed, CE, CSA and
NOM Certified products
assure agency approval



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