

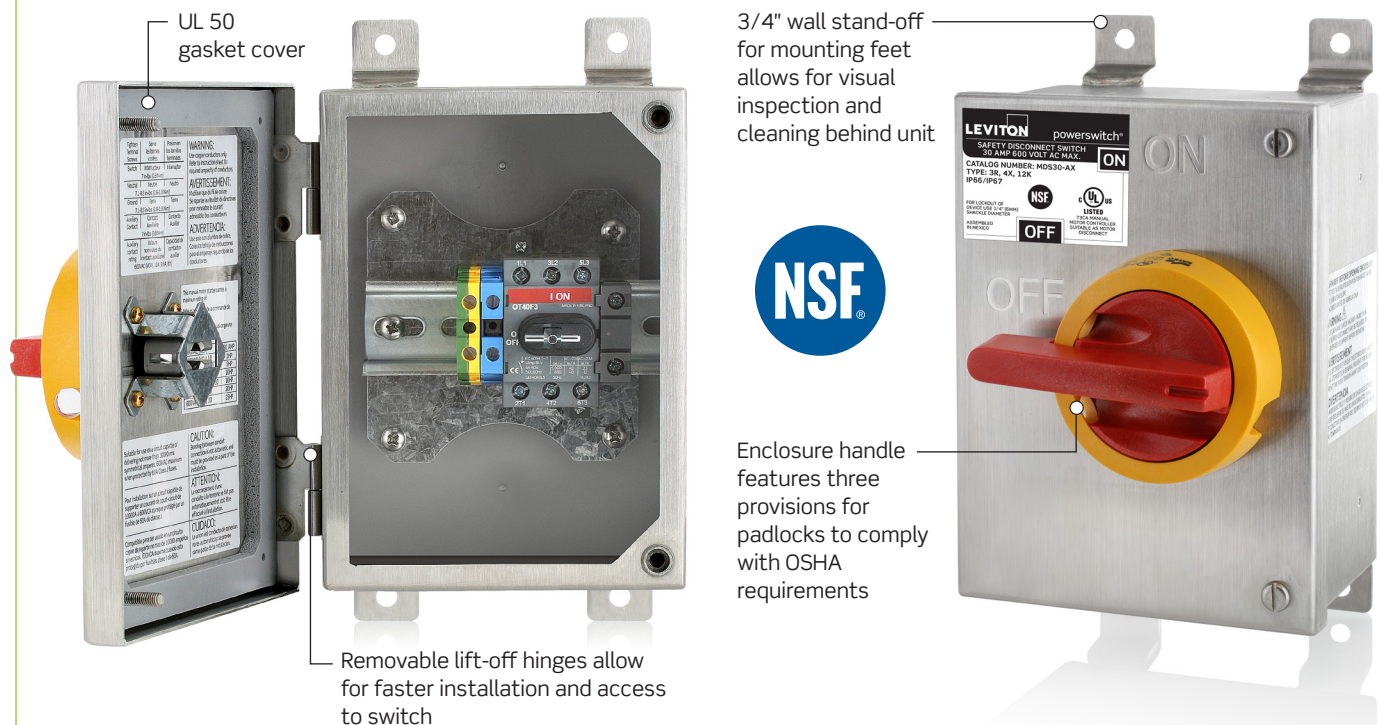
powerswitch®

30 Amp, Non-Fused Safety Disconnect Switch

In 304 Non-Magnetic Stainless Steel Enclosure

Features & Benefits

- Watertight and dust-tight stainless steel enclosure rated to IP66 & IP67 and NEMA Type 3R, 4X and 12K
- Ten conduit entry drill points for flexible installation
- Captive stainless steel cover hardware will not fall out when open
- High impact, non-conductive handle is easy to operate and provides OSHA compliant lockout/tagout capabilities
- Includes one factory-installed, normally open auxiliary contact, for use with Variable Frequency Drives (VFDs)
- Circuit ID label enclosed for easy identification of specific equipment loads
- Certified by NSF International for hygiene requirements in food and beverage processing
- Suitable as motor disconnect: complies with UL Standard 60947-4-1 (supersedes UL 508)



Ordering Information

Description	Catalog No.
Stainless Steel 30A Non-Fused Safety Disconnect Switch	MDS30-AX
Auxiliary Contact, NO	AUXNO
Auxiliary Contact, NC	AUXNC
Replacement Handle	30AHN
Replacement Switch	30ASW

Common Applications

- Food & Beverage Processing Facilities
- Industrial Factories
- Manufacturing Plants
- Wastewater Treatment Facilities
- Marinas & Shipyards

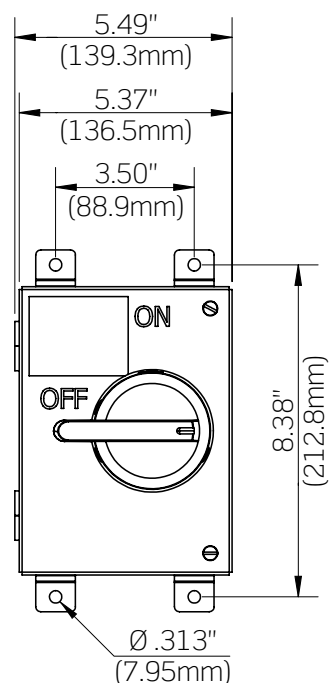
Specifications for MDS30-AX

Amps	AC Horsepower Rating (HP)					
	SINGLE PHASE			THREE PHASE		
	110VAC	208-240VAC	480VAC	208-240VAC	480VAC	600VAC
30A	2	5	10	10	20	25

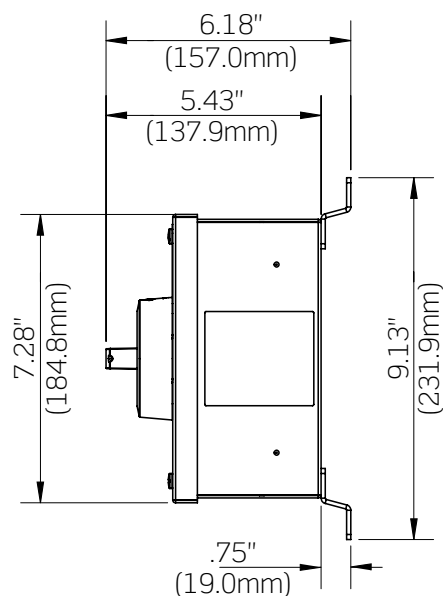
Electrical Specifications	
Amperage	30 Amp
Voltage	600 Volt
Current Interrupting	Certified for full-rated current and voltage
Dielectric Voltage	1000V plus twice rated voltage for 1 minute
Endurance	6000 operations at rated current and voltage (Power factor 0.75-0.80)
Short Circuit Current Ratings (SCCR)	Suitable for use on circuits capable of delivering not more than 10,000 RMS symmetrical amps
Environmental Specifications	
Operating Temperature	-40 °C to +60 °C
UV Resistance	Exposed plastic materials are UV stabilized
Material Specifications	
Enclosure	16 Gauge Type 304 Stainless Steel
Handle	Polycarbonate
Enclosure Screws	Stainless Steel
Enclosure Gasket	Silicone Foam
Mounting Feet	12 Gauge Type 304 Stainless Steel
Mechanical Specifications	
Terminal Identification	In accordance with UL and international conventions
Terminal Accommodation	#14-#8 AWG
Product Identification	Ratings are permanently marked on device
Standards & Certifications	
NSF	14159-1 Meat & Poultry Processing Equipment
NEMA	WD 1 & WD 6
cULus	Listed to UL 60947-4-1 (supersedes UL 508)
NOM-ANCE	Compliant
IEC	947-3
Warranty	
Product Warranty	2- Year Limited

Dimensions

Front View



Side View



Visit our Website at:
www.leviton.com/industrial
 email: industrial@leviton.com

Q-942B

Leviton Manufacturing Co., Inc.

201 N Service Rd, Melville, NY 11747
 Telephone: 1-800-323-8920 • FAX: 1-800-832-9538
 Tech Line (8:30AM-7:30PM E.S.T. Monday-Friday): 1-800-824-3005

© 2015 Leviton Manufacturing Co., Inc. All rights reserved.

041015

