

# Non-Metallic Quick Disconnect Switch Technical Data

## PRODUCT IMAGES

**LDS30-AX**



**LDS60-AX**



## PRODUCT FEATURES

- ▶ Lower profile/aesthetic disconnect switch for air curtains
- ▶ LDS30-AX - 30 Amp Non-Fused PowerSwitch Disconnect Switch, 600 Volt, Non-Metallic Enclosure
- ▶ LDS60-AX - 60 Amp Non-Fused PowerSwitch Disconnect Switch, 600 Volt, Non-Metallic Enclosure
- ▶ Watertight, dust-tight, submersible and suitable for high pressure, high temperature wash-down
- ▶ Mounting feet attachment does not require drilling into the enclosure and can be adjusted for several angles
- ▶ Compact enclosure size for versatile installation options

## TECHNICAL SPECIFICATIONS

Characteristics		
Amperage :	<b>LDS30-AX:</b> 30/32A	<b>LDS60-AX:</b> 60 A
Current Interrupting :	Certified for full-rated current and voltage	
Dielectric Voltage :	1000 V plus twice rated voltage for 1 minute	
Endurance :	6,000 operating cycles at rated current and voltage	
Operating Temperature :	-40° C to 75° C (-40° F - 167°F)	
Short Circuit Current Rating :	<b>LDS30-AX:</b> 10 kA; Fuse Type J; Fuse Size 60A	
	<b>LDS60-AX :</b> 100 kA; Fuse Type J; Fuse Size 100A	
Voltage	600 VAC	
UV Resistance :	Exposed materials are UV stabilized	
NEMA	250	
Enclosure Screws :	Stainless Steel	
Gasket :	Silicone Rubber	
Enclosure Material :	PBT+PC	
Endurance :	6,000 operating cycles at rated current and voltage	
Ingress Protection :	NEMA/UL 50E Type 3R, 4, 4X, 6, 6P, 12, 13 IEC IP66, IP67, IP68, IP69 IP69K	

**QUESTIONS & TECHNICAL SUPPORT AVAILABLE. CONTACT US DIRECTLY:**

**Phone Support**  
1-888-321-Aire (2473)

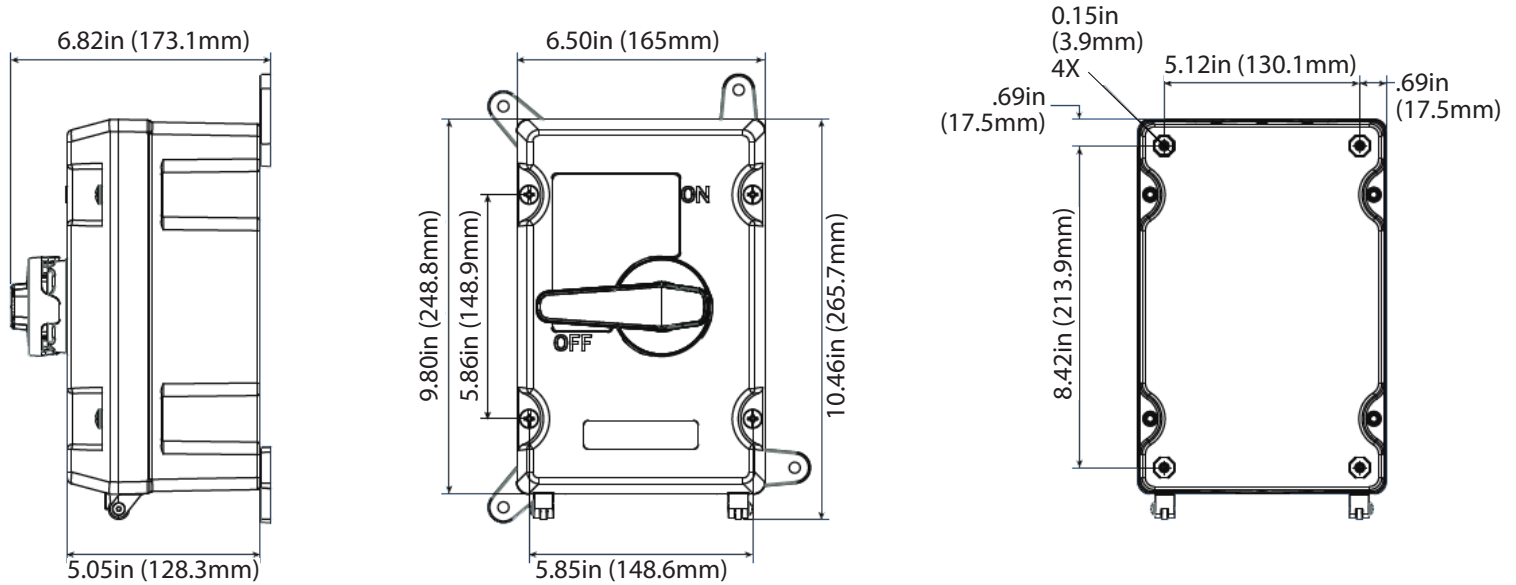
**Email Support & Service**  
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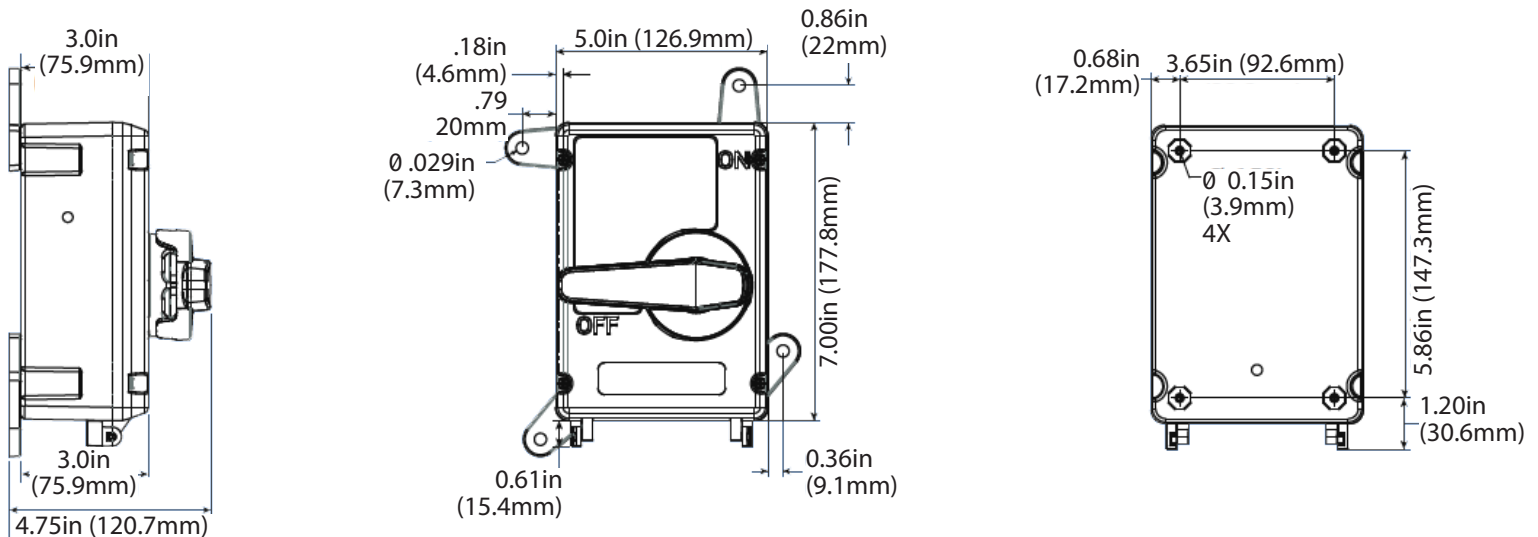
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## PRODUCT DRAWING

### LDS30-AX



### LDS60-AX



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