

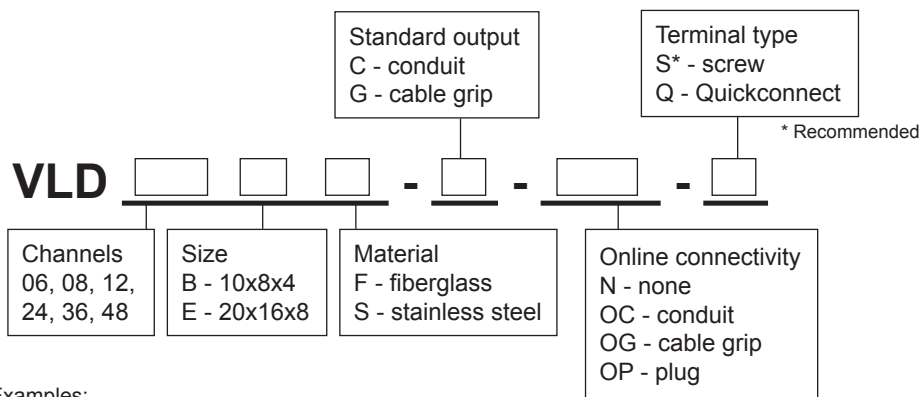
# Dual output switchable junction boxes

## VLD series

VLD enclosures are configurable, allowing users to choose exactly what's needed for any application. VLD models feature an industry-first data ready light indicating that sensor BOV levels have stabilized, minimizing data collection time and helping ensure reliable data. For online monitoring, optional terminal strip connectors are available.



### Ordering guide



Examples:

**VLD06BF-C-OG-S:** 6 channel switchbox, fiberglass 10x8x4 enclosure with screw terminals and conduit outputs, online connectivity with cable grip output

**VLD24ES-G-OP-Q:** 24 channel switchbox, stainless steel 20x16x8 enclosure with Quickconnect terminals and cable grip outputs, online connectivity with plugged hole output

### Key features

- Data ready light for efficient data collection
- Customizable - tailored to your application
- Up to 48 channels and up to 4 boards
- Base or expandable size
- For use with dual output sensors
- NEMA 4/4X ratings
- Manufactured in an approved ISO 9001 facility

### Certifications



Note: Due to continuous process improvement, specifications are subject to change without notice.  
This document is cleared for public release.

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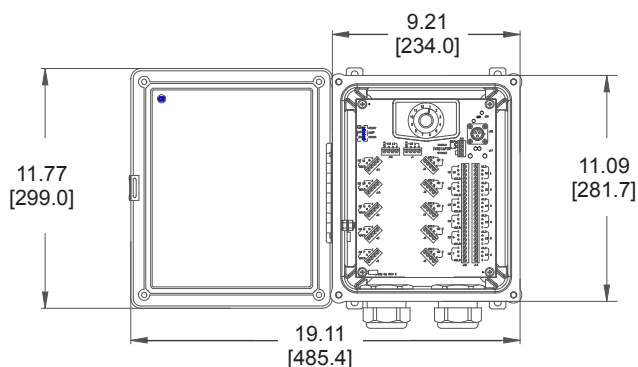
## VLD series

### SPECIFICATIONS

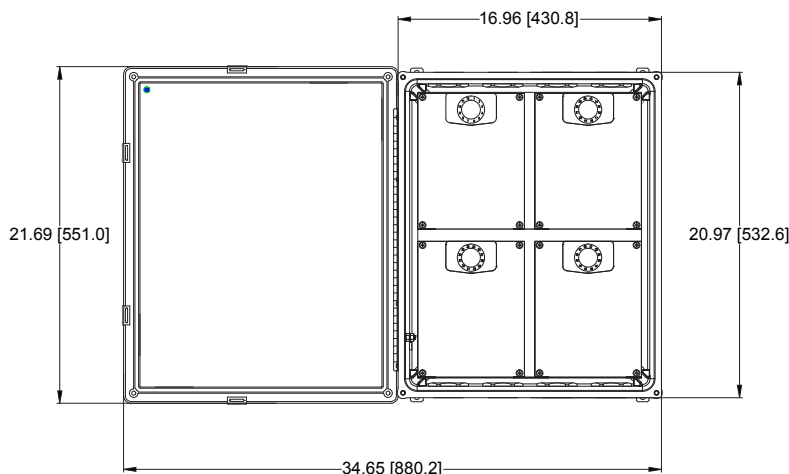
<b>Channels, user-selected</b>		6, 8, 12, 24, 36, 48
<b>Output connector</b>		3 pin, MIL-C-5015 style
<b>Material, user-selected</b>		fiberglass or stainless steel
<b>Dimensions</b>		10 x 8 x 4 in. (6-12 channels, non-expandable) 20 x 16 x 8 in. (12-48 channels, expandable)
<b>Hinge</b>		stainless steel continuous weld
<b>Latch</b>		stainless steel butterfly knob
<b>Input/output fittings, user-selected</b>		cable grips or conduit
<b>Terminal block connectors</b>		4 positions per channel
<b>Online connectors (optional)</b>		multi-pin, removable
<b>Rating:</b>	<b>fiberglass</b>	NEMA 4X/IP66
	<b>stainless steel</b>	NEMA 4/IP66
<b>Mounting</b>		4 stainless steel feet (fiberglass models include configurable feet)
<b>Sensor support</b>		dual output (acceleration and temperature)
<b>Data setting time, variable, indicated by data ready LED</b>		green: stable BOV yellow: BOV stabilizing red: error detected
<b>Channel selector</b>		12 position dial switch, differential switching

**Accessories supplied:** Transducer location log; mounting feet; grounding lug; cable grip plugs (if applicable)

Standard model (6-12 channels)



Expandable model (12-48 channels)



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