## inform™ Technology





# **Stay Informed**

LEV Series Mechanical Interlocks and Powerswitch® Safety Disconnects with Inform™ Technology Improve Safety and Productivity

### **Liquid Sensing Capabilities**

Sensors identify liquid accumulation before it can cause device failure, allowing you to minimize unplanned downtime in your facility.

#### **On-device**, Local Monitoring

LED lights indicate the state of the device.

#### Remote Monitoring via Wi-Fi or Modbus

24/7 access to all device data, such as:

- Enclosure temperature
- Enclosure humidity
- Liquid accumulation
- Line- and load-side voltage values
- Ground continuity

Inform allows you to respond faster to potential problems and minimize the duration of downtime events.

Data communicated through Modbus is viewed via existing 3rd party software systems

Data communicated through Wi-Fi is viewed via the Inform app

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i Inform™ will trigger our sensor

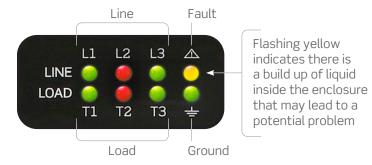
#### What is Inform Technology?

- Inform™ is a technology platform that enables Leviton products to provide real-time product data to the end user
- This data is used to improve safety, efficiency, and productivity
- Feature set varies by product and can include local and remote monitoring
- Remote monitoring data is sent to the Inform app via Wi-Fi

#### What do the lights on the device mean?

#### **LED STATES**

Steady GREEN – Normal operating condition Flashing YELLOW – Warning/Minor Fault Flashing RED – Abnormal Operating Condition/Major Fault OFF – Normal power OFF



## Why do we need a liquid accumulation sensor on a device rated IP68 for long-term submersion and IP69K for high-pressure, high-temperature washdowns?

- Despite having the best environmental ratings available, Leviton does not control the installation. Should the device be installed improperly such as with the incorrect watertight hub, there could be liquid penetrating the device
- In washdown or outdoor environments or where temperatures vary greatly, there is a risk of condensation build up in the unit or the conduit feeding the device which can build up over time

However, with Inform technology, the user will be alerted prior to any fault by the device, in time for a unit to be serviced before an issue arises

### Ordering Information:

Factory

Amps

30 A and 60 A Mechanical Interlocks with Inform™ Technology						
Amps	Clock Position	On-device, local monitoring	Remote monitoring via Wi-Fi			
		Non-Fused Mechanical Interlock w/ Sensing	Non-Fused Mechanical Interlock w/ Communicating			
30	9	430MI9WLEVS	430MI9WLEVC			
	<b>()</b> 7	430MI7WLEVS	430MI7WLEVC			
60	9	460MI9WLEVS	460MI9WLEVC 1			
	7	460MI7WLEVS	460MI7WLEVC			





## Installed local monitoring via Wi-Fi

On-device,

30/32 A Disconnect Switches with Inform™ Technology

	AUX Contact?	Non-Fused Disconnect w/ Sensing	Non-Fused Disconnect w/ Communicating	Non-Fused Disconnect w/ Communicating
30/32	No	LDS30-AXS []	LDS30-AXC [	LDS30-MB [
	Yes	LDS30-ACS	LDS30-ACC	LDS30-AMB

**Remote monitoring** 

**Remote monitoring** 

via Modbus

Replacement covers with Inform technology are available. For more information, contact inform@leviton.com

#### Learn more at: <u>www.leviton.com/inform</u> • Email: <u>industrial@leviton.com</u>