

Current Loss Detectors

CLD-SERIES

Specifications

- **Current Range:** 0-1 or 0-10 AAC (each channel)
- **Accuracy Class:** 0.5%
- **Frequency Range:** 20-400 Hz
- **Output Signal:** 0-10 Volt DC
- **Response Time:** 300 Msec
- **Optional Relay Output:** NC, COM, NO Contacts
- **Optional Digital Display:** LCD - (Height = 0.37")
- **Power:** 115 VAC, 50/60 Hz
(230 VAC Optional)
- **DIN Enclosure:**
 - **Without Displays:** 3.95" W x 2.9" H x 4.4" D
 - **With Displays:** 5.9" W x 2.9" H x 4.4" D
- **Weight:** 1.0 lb.
- **Operating Environment:** 59-86°F (15-30°C),
20%-50% Rel. Humidity

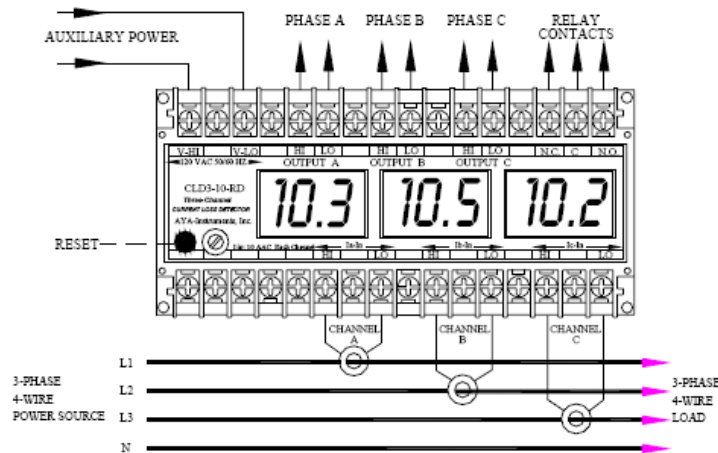
Specifications subject to change without notification.



The **CLD current monitor and current-loss detector** provides a DC analog signal and it also detects if the monitored current is lost or is below a preset threshold.

It provides an alarm signal or a relay contact closure when the current is below the threshold for a duration that can be adjusted by the user from several seconds to several minutes.

The **CLD Series** includes monitors/detectors that are ideal for AC motor application without external current transformers for currents up to 10 Amperes. It also includes monitors/detectors that are designed for monitoring DC current loads up to 25 Amperes DC.



Current Loss Detectors Selection Chart				
CURRENT RANGE (Each Phase)	MODELS WITHOUT DISPLAY		MODELS WITH DISPLAY	
	Alarm Output	Relay Contacts	Alarm Output	Relay Contacts
1 AAC	CLD3-1	CLD3-1-R	CLD3-1-D	CLD3-1-RD
10 AAC	CLD3-10	CLD3-10-R	CLD3-10-D	CLD3-10-RD