

Description

CLA3-LI/LC/LIC level indicator controllers are versatile used efficient electronic level controller units which can be configured with optional Cirrus level sensors or level switches for level indication and controlling. Separate supplied level sensor having upto 4 level set points can be wired to these indicator controller units and Led indication or relay outputs are achieved. There are mainly three model variants to be utilized as indicator or controlling units. Level Indicators (CLA3-LI) are used for indicating four point levels by connecting the indicator with optional Cirrus 4 point level sensors. Level Controller (CLA3-LC) are used for level indication & pump controlling and are suitable for two level set points. Level Indicator Controller (CLA3-LIC) are four set point level indicator cum controller, having four level indication and different relay outputs. Various relay options are available in CLA3- LC / LIC models. These two models also incorporates feature of underground tank or feeding tank level feedback for dry running protection of main filling pump, where one optional level sensor can be installed at low level of feeding tank.

Controller is of weather proof wall mounted type, bright LED indications are provided on its front for level indication. Due to its compact size, efficient electronics, it is widely used with different level sensors for level controlling inside tanks or open pits. Relay outputs can be configured by client to the pump motor's starter control panel or contactor coil. HH & LL relay outputs can be configured as required, by client, for external use in their existing panel.

Specification



MODEL : CLA3-LI

LEVEL INDICATOR

Mounting	:	Wall mounted
Type	:	Four point level Indicator
Indication	:	LED for High-High, High, Low, Low-Low level
Buzzer	:	1 no. for H-H or L-L level
Buzzer reset	:	Push button to reset buzzer
Protection	:	IP 65
Enclosure	:	ABS
Front Window	:	Transparent
Cable Entry	:	3 nos.
Power Supply	:	230 V AC +/- 10%, 50 Hz.

MODEL : CLA3-LC

LEVEL CONTROLLER

Mounting	:	Wall mounted
Type	:	Two point level indicator cum controller
Indication	:	LED for High and Low level
Relay	:	1 no. 5 amp. SPDT (hold ON) for pump controlling & 2 nos. 5 amp. SPDT - one each for High & Low level
Controlling	:	Auto-Manual, with manual push button for manual ON of pump and auto OFF
Feature	:	Underground or feeding tank level feedback
Protection	:	IP 65
Enclosure	:	ABS
Front Window	:	Transparent
Cable Entry	:	3 nos.
Power Supply	:	230 V AC +/- 10%, 50 Hz.



MODEL : CLA3-LIC

LEVEL INDICATOR CONTROLLER

Mounting	:	Wall mounted
Type	:	Four point level Indicator cum controller
Indication	:	LED for High-High, High, Low, Low-Low level
Relay	:	1 no. 5 amp. SPDT (hold ON) for pump controlling & 4 nos. 5 amp. SPDT - one each for LL, L, H & HH level
Buzzer	:	1 no. for H-H or L-L level
Buzzer reset	:	Push button to reset buzzer
Controlling	:	Auto-Manual, with manual push button for manual ON of pump and auto OFF
Feature	:	Underground or feeding tank level feedback
Protection	:	IP 65
Enclosure	:	ABS
Front Window	:	Transparent
Cable Entry	:	3 nos.
Power Supply	:	230 V AC +/- 10%, 50 Hz.



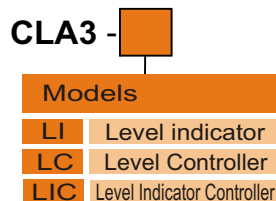
(# HH: high-high level, LL: low-low level, H: high level, L: low level)

Note : Above indicator Controller units do not include Level sensors. Cirrus Level sensors or switches to be optionally purchased separately.

Separate two point or four point level sensor with low, low-low, high & high-high level sensing points as required is to be connected to the input terminals of above indicator controllers.

Consult Cirrus main office for models of Level sensors.

Model Selection



Contact us for other models & specifications not listed here. Due to product enhancement technical specification may vary.



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