megacon

Operation & User Manual
Earth Leakage Monitoring
Iso-1

Interface and functions:

- LCD-display: Presents current level of earth fault in mA with the use of four figures in normal operation status as well as programmed alarms and warning levels in programming mode.

- Warning LED: If the current ground fault level exceed the pre-programmed warning level, this will be indicated through a blinking 2Hz LED in normal operations mode.

- Alarm LED: If the current ground fault level exceed the pre-programmed warning level, this will be indicated through a blinking 2Hz LED in normal operations mode. A blinking 1Hz LED in normal operations mode indicates that the set alarm level has been exceeded at an earlier time (alarm memory).

- Reset button: This button is used to reset the alarm memory.

- Warning button: This button is used to show and change programmed set warning level. The warning level becomes visible through a brief pressure on this button and is indicated by a permanent light on the warning LED.

- Alarm button: This button is used to show and change the programmed set level alarm. The alarm level becomes visible through a brief pressure on this button and is indicated by a permanent light on the warning LED.

- Delay button: This button is used to show and change the programmed time delay. The set delay becomes visible through a brief pressure on this button and is indicated by a the letter "d" followed by the level on the LCD-display.

  Note: The delay is only intended for alarm relays.

- + button: This button is used to increase the chosen level of the parameter at programming level

- - button: This button is used to decrease the chosen level of the parameter at programming level

Manage Your Energy

Programming
Note: When programming, the level of the chosen parameter can be adjusted in three different speeds. This is done by pushing and holding "+" or "-" until the wanted value is obtained.
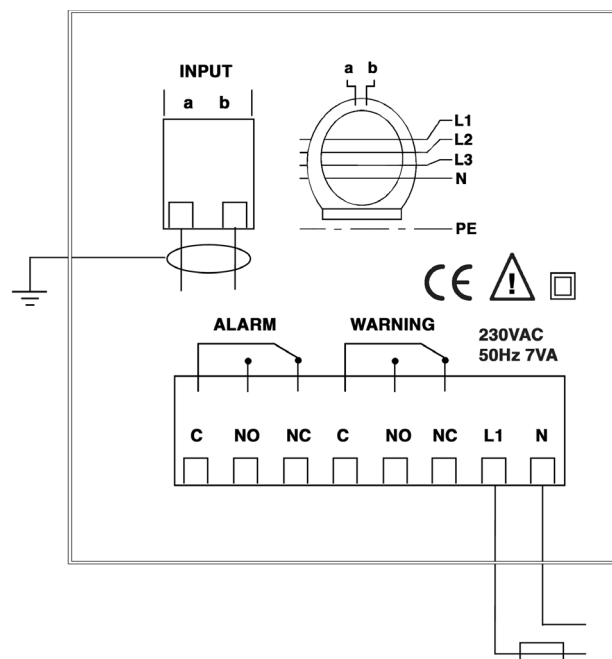
Warning level:
The warning button is used to indicate the warning level. Push and hold for about 5 seconds until the programming mode is activated, which will be indicated by the LCD-display shutting down and then lights up again. Keep the button held down. Now use the "+" and "–" buttons to adjust the level to the wanted value. The new level will be registered and activated directly after releasing the warning level button. Adjustable level is 0-9999 mA.

Alarm level:
The alarm level button is used to indicate the alarm level. Push and hold for about 5 seconds until the programming mode is activated, which will be indicated by the LCD-display shutting down and then lights up again. Keep the button held down. Now use the "+" and "–" buttons to adjust the level to the wanted value. The new level will be registered and activated directly after releasing the alarm level button. Adjustable level is 0-9999 mA.

Time delay:
The time delay button is used to indicate the programmed time delay. Push and hold for about 5 seconds until the programming mode is activated, which will be indicated by the LCD-display shutting down and then lights up again. Keep the button held down. Now use the "+" and "–" buttons to adjust the level to the wanted value. The new level will be registered and activated directly after releasing the time delay button. Adjustable level is 0-200 seconds.