

ACP Current Limit Breaker



Manual:

Connect the ACP according to the diagram given in the device side.

When the ▼ button is pressed for a short time, the indicator will display the load current value if it is connected, and --- symbol if the load is disconnected.

When the ▲ button is pressed for a short time, the indicator will display the limit current value. This value will be flashing if the load is disconnected.

You can also switch the load on or off using the buttons.

To switch the load off, you need to press the ▼ button and hold it for at least 2 seconds. Then you can switch the load off using the ▲ button.

To switch the load on, you need to press the ▼ button and release it, and then press the ▲ button and hold it for more than 2 seconds.

When electric motors are started or in other cases the current consumption value exceeds the limit current but the excess time is less than 5 seconds, the load is not disconnected. If the excess time is more than 5 seconds, the load is switched off, and a 20 seconds countdown will begin. During the countdown the indicator will display the time left to activation. When the time is over, the load is reconnected. If the load is switched off because of the excess current value several times, the load will not be switched on automatically after the 5th time. The load can be switched on only manually using the buttons. This rule remains effective after the load is switched on manually.

How to set the limit current value

To set the limit current value, you need to press the ▲ and ▼ buttons at the same time and then release them. The indicator will display the flashing value of the limit current in amperes. This value can be adjusted using the ▲ and ▼ buttons. If no button is pressed for more than 2 seconds, the indicator will display the **Lo1** (Lock 1) symbols. If no action is taken, the load current is indicated again. If the ▲ button is pressed and released while the **Lo1** (Lock 1) symbols are displayed, the indicator will display the **Lo2** (Lock 2) symbols. If then the ▲ button is pressed and released while the **Lo2** symbols are displayed, the limit current value will be saved and it is no longer possible to change this parameter. If you fail to press the ▲ button while the **Lo1** (Lock 1) or **Lo2** (Lock 2) symbols are displayed, the limit current value is not locked.

If you disable the possibility of changing the limit current value, note the current value you have set on the special tag on the device case.