

# Product information- SWAP series



Want to automate your submersible pump with respect to overhead and sump tank water level? Check out the SWAP04-C-SOL(Level controllers)! Learn more about it on pages 3-6

## SWAP

Auto OFF Timers



Cyclic Timers



Automatic level controller & flow detector



**SWAP** To Save water and power...



E-mail : [info@eviqds.com](mailto:info@eviqds.com)  
Website : [www.eviqds.com](http://www.eviqds.com)

Contact : +91 9629900110  
+91 9443410073



Auto-OFF Timers Product codes

1. SWAP01
2. SWAP01E
3. SWAP02
4. SWAP02E

Cyclic Timers

Product codes

1. SWAP03C
2. SWAP03AC
3. SWAP03ACF
4. SWAP03ACF-SA

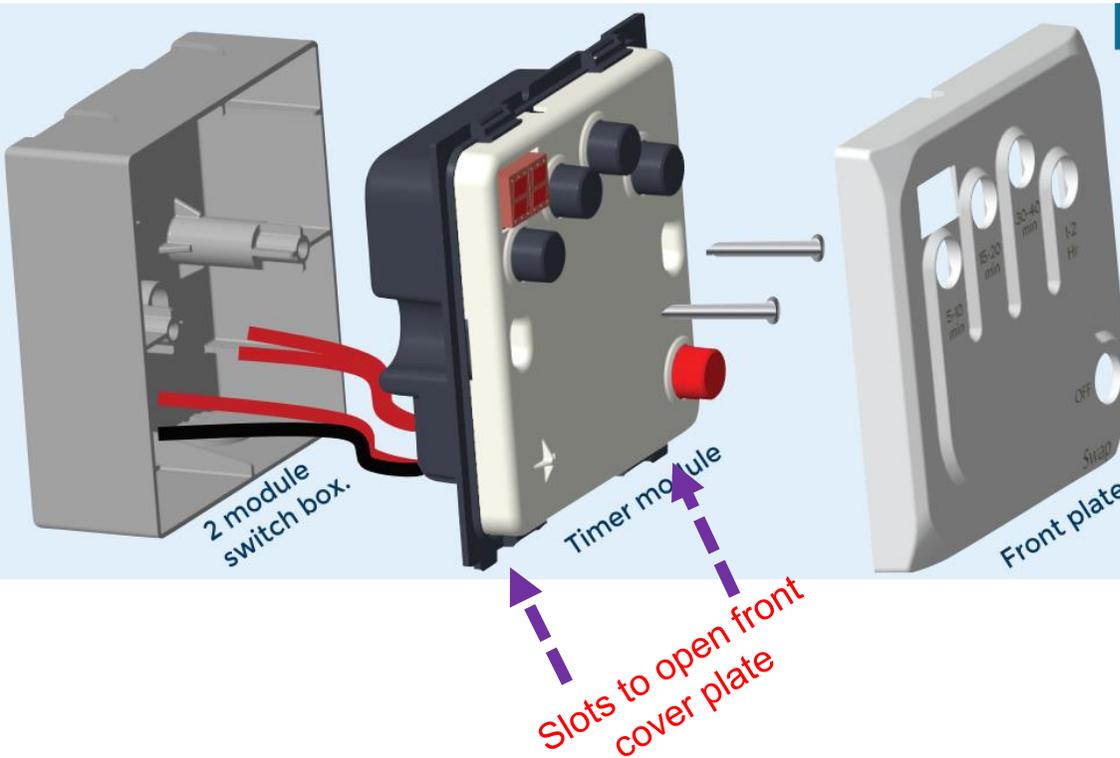
Automatic level & flow controllers

Product codes

1. SWAP04-OL
2. SWAP04-OLF
3. SWAP04-C-OL
4. SWAP04-C-OLF
5. SWAP04-SOL
6. **SWAP04-C-SOL**
7. SWAP04-C-SOFL
8. SWAP04-SMFL
9. SWAP04-OF

**SWAP** *Save water and power...*

# Product with 2 Module/1 Gang-Surface mount box installation



## Step 1

Fix the 2 module box on wall & finish the wiring with **SWAP terminals**(Refer upcoming slides)

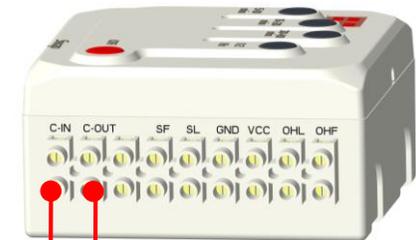
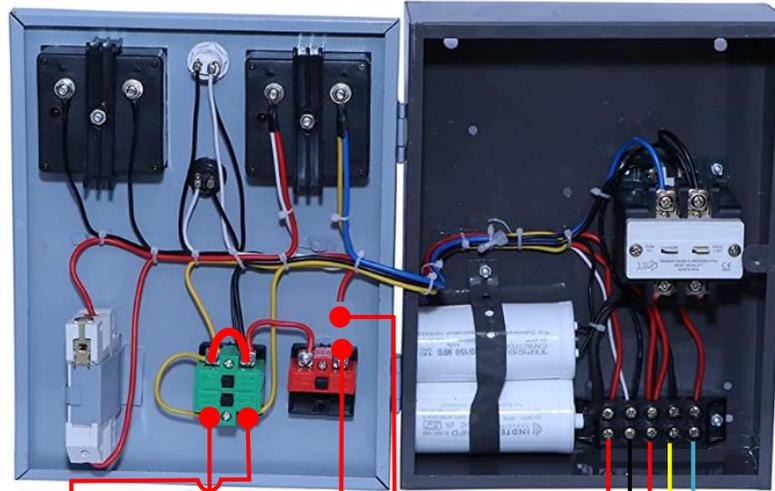
## Step 2

Remove the front cover from the product using the slots provided and fix the product onto the 2 module box, using screws.

## Step 3

Fit the removed front cover plate, back onto the product.

# Connection details of **SWAP04-C-SOL**(Water level control for both sump and Overhead tank with Auto start capacitor option) for single phase Submersible motor

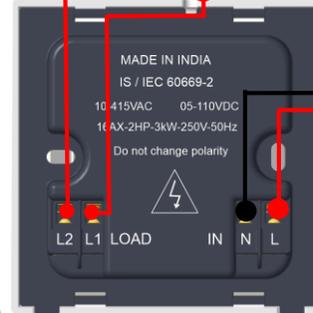


**SWAP**  
Water Level controller

## Recommended cross section of wire

Connection Terminals	0.5 - 5 HP (mm <sup>2</sup> )
L1, L2, L & N	1/1.5

**i Only in Auto off timer mode:**  
Select the required time on the SWAP Auto-off Timer. To select the next time while the current cycle is running, press the red button and select the next cycle of your choice.



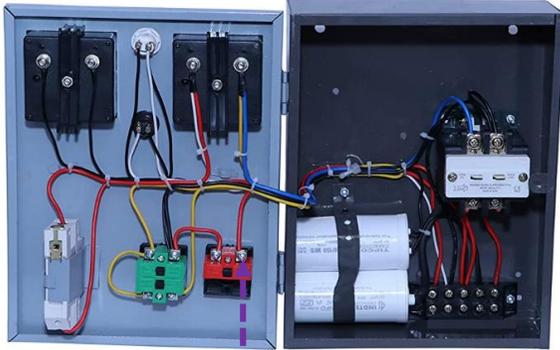
**Water Pumps**

**Motor wire**

**Main supply**

# Connection details of SWAP04-C-SOL for 1phase Submersible starter

Starter default appearance

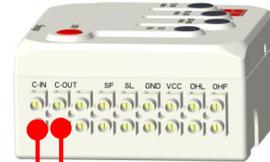
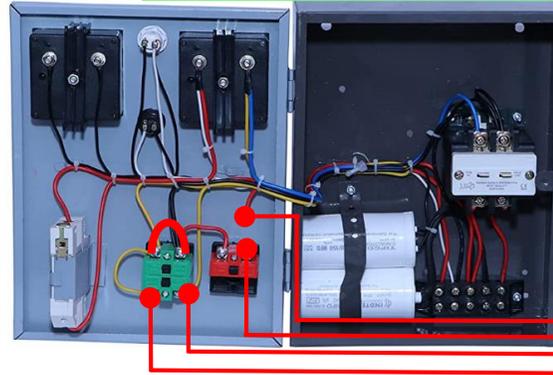


⚡  
While making any circuit connection first disconnect the power.



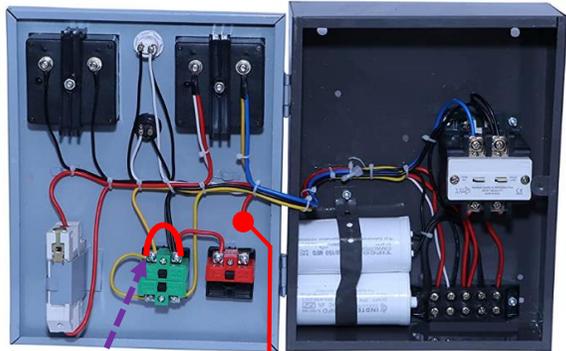
Step 2

Take a new wire and connect one end to the red-colored push button terminals and the other end to the C-out of the SWAP, as shown in the image below.



Step 1

First, remove the wire from any one terminal of the red push button, and then connect that same wire to the C-IN of the Auto-OFF Timer as shown in the image below.

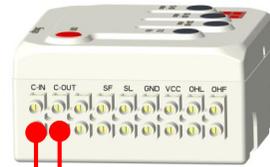
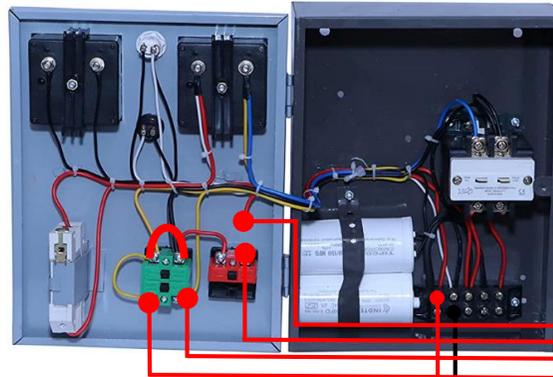


Loop this Normally open contact of no volt coil



Step 3

Now, connect L1 and L2 across the starting capacitor, as shown in the image below. Then without removing the existing L&N wire of the Starter panel, loop the L&N terminal of the Auto OFF Timer to the Starter Panel.



Main supply  
N  
L

# Product & Sensor integration details of SWAP04-C-SOL(Water level controller)

