

Product information- SWAP series



Want to automate your submersible pump with respect to overhead and sump tank water level? Check out the SWAP04-SOL(Level controllers)! Learn more about it on pages 3-5

SWAP

Auto OFF Timers



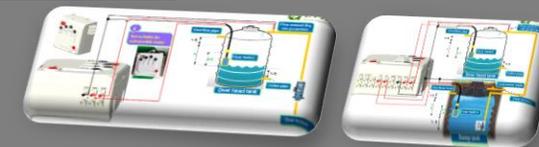
Cyclic Timers



Automatic level controller & flow detector



SWAP *To Save water and power...*



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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

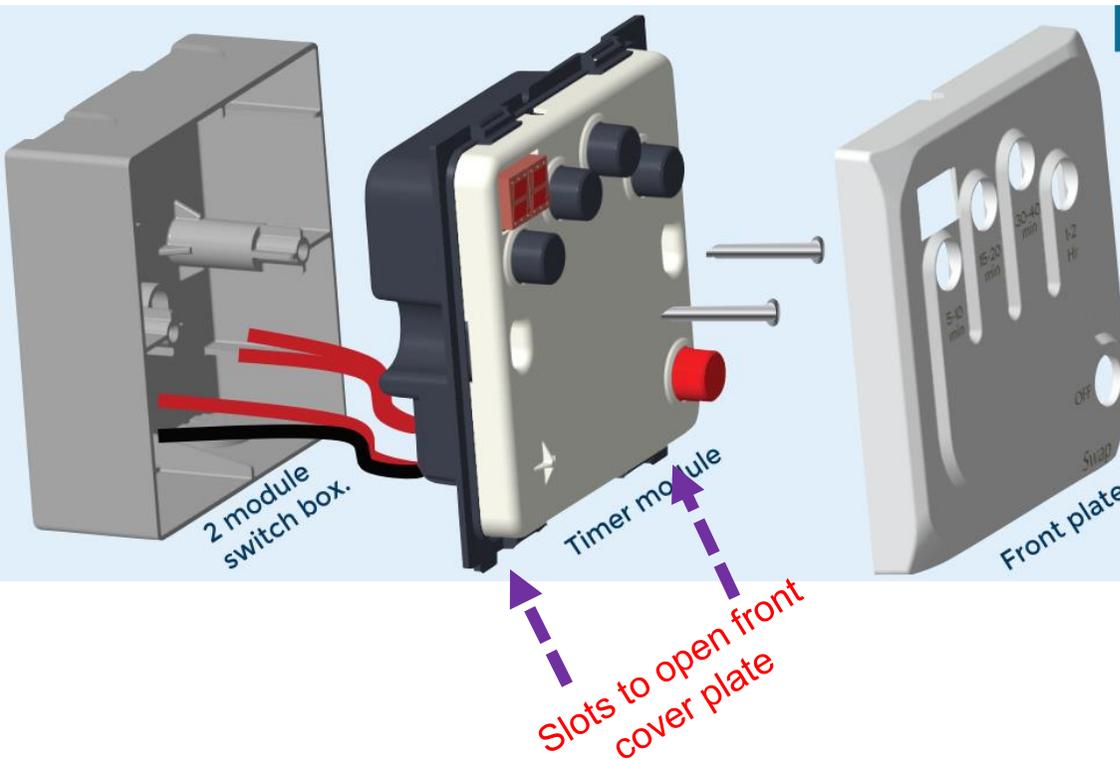
Automatic level & flow controllers

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.

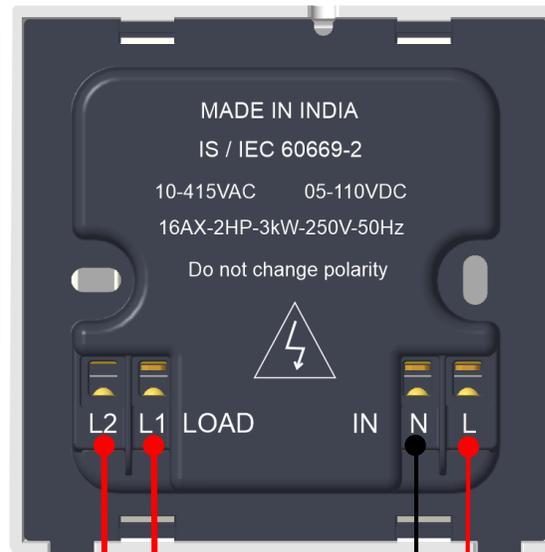
Connection details of SWAP04-SOL (Sump and overhead tank water level controller) for Mono-block & Jet Pumps



Single phase Pumps



Starters



SWAP Water Level controller



While making wiring connection first disconnect the power.

- Line/ Phase
- Neutral
- Earth

L
E
N } Main supply

Recommended wire cross section

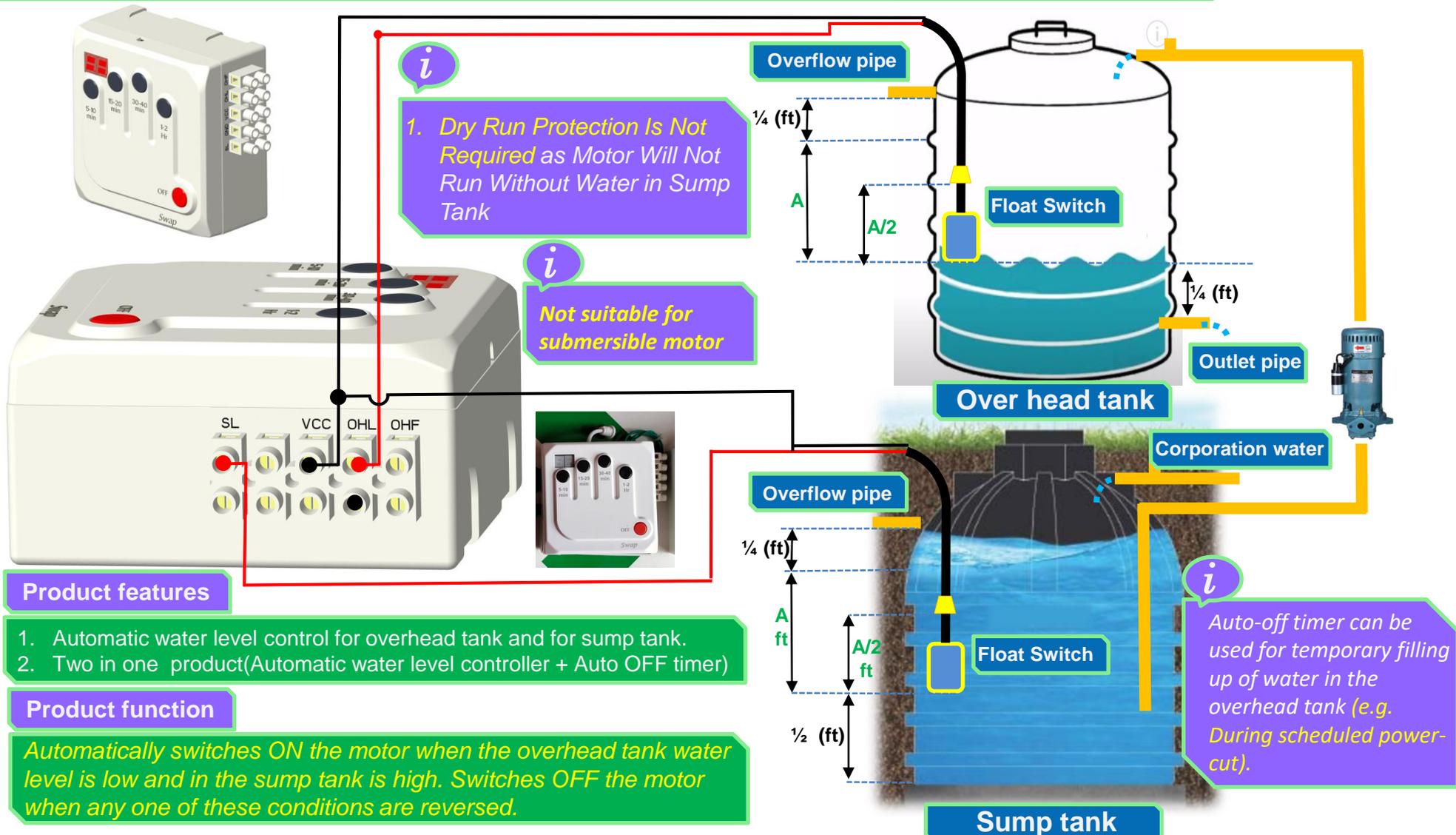
Connection Terminals	0.25 - 1 hp (mm ²)	1-2 hp (mm ²)
L1 & L2	1.5	2.5
L & N	1/1.5	

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

i Available time selections - 5 or 10 min, 15 or 20 min, 30 or 40 min, 1 or 2 Hours. **Saves water and power. Featured with Auto-execution of the remaining time, in case of power interruption.**

& It is Automatic level controller by default

Product & Sensor integration details of **SWAP04-SOL (Sump and overhead tank water level controller)** for Mono-block & Jet Pumps



Product features

1. Automatic water level control for overhead tank and for sump tank.
2. Two in one product (Automatic water level controller + Auto OFF timer)

Product function

Automatically switches ON the motor when the overhead tank water level is low and in the sump tank is high. Switches OFF the motor when any one of these conditions are reversed.