

FBXPC02A : Wireless motor pump control system

Technical specification



Model: FBXPC02A

Range of communication:

200 – 300 meters outdoors (line of sight)

Remote controller (hand held):

Battery operated (12VDC), battery type: 23A

Battery life 2-4 years

Battery replicable: Yes

Remote controller size: 120 x 40 x 20 mm

Remote controller weight: 45 gms

Pump controller receiver (wall mount):

Operating voltage: 12VDC

(110-220VAC-50/60Hz to 12VDC adapter supplied)

Remote controller size: 190 x 140 x 70 mm

Remote controller weight: 80 gms

Enclosure type: IP65

Enclosure size: 200 x 145 x 80 mm

Enclosure weight: 350 gms

Remote buttons:

Top => to turn ON the pump

Bottom => to turn OFF the pump

Pump controller buttons:

RED button: Not pressed (default) => Remote mode

RED button pressed => Controller in manual mode

Indicators for pump controller receiver:

Power: GREEN

Sync: BLUE

Remote mode: RED

Contactors points:

1 nos. of potential free relay contactor (**30Amp**) capacity @ 220VAC. Start contactor (momentary ON) to activate the motor start. Start contactor is in parallel connection to the start button of the starter. Second contactor (in series to the stop button) for turning off the motor

Application and features:

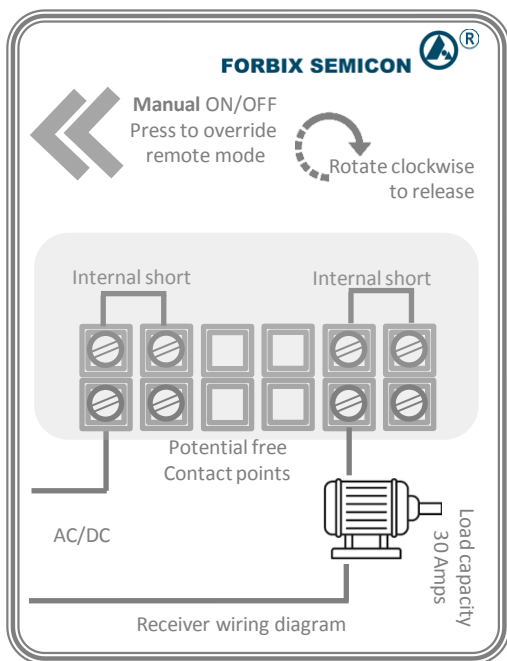
Turning motor pump ON/OFF from a distant location

Automation / manual mode of operation

Automatic mode: Remote controller used to turn ON/OFF

Manual mode: Existing pump starter used to turn ON/OFF

ON/OFF. Do not use remote controller signal (LED pressed) directly to the relay



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