

KS series - Hard Wired Controller

a: for ALARM terminal port CN45

1. Provide the terminal port to connect ALARM ,output DC12V
2. Although design voltage can support higher voltage ,but we strongly ask you connect the power less than 24V,current less than 0.5A ;

3. When the unit occur the problem , the relay would be closed , then ALARM work .

b: for remote control (ON-OFF)CN46

1.two options:

1) use the F2 switch ,1 position on , 2 position off :when remote switch open , the unit would be on ,when remote switch close ,the unit would be off ;

2) use the F2 switch ,1 position on , 2 position on , when remote switch close , the unit would be on , when remote switch open , the unit would be off .

2. When close/open the remote switch , the unit would be responded the demand within 3 seconds;

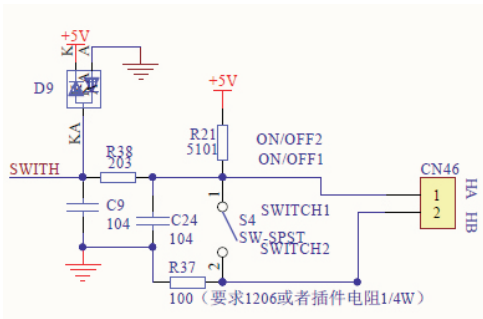
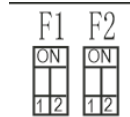
3. When the remote switch on . you can use remote controller/ wire controller to select the mode what you want; when the remote switch off, the unit would not respond the demand from remo controller /wire controller . when the remote switch off , but the remote controller / wire controller are on , not CP code would be shown on the display board .

4. The voltage of the port is 5V;DC , design Max.current is 5mA.

Add (under below case ,can not use remote controller or wire controller):

3) use the F2 switch ,1 position off , 2 position off :when remote switch open , the unit would be on ,and the unit shown CP,when remote switch close ,the unit would be off ,unit quit CP;

4) use the F2 switch ,1 position on , 2 position OFF, when remote switch close , the unit would be on , and the unit shown CP ,when remote switch open , the unit would be off and quit CP.



c: for central controller CN41+CN42

1.connect the KADEN central controller to the CN41+CN42 ports ,must be noted ,there are two ports on the CN41 ,you only need to connect the one which be marked as E letter .and the two ports on CN42 are X/Y .

2.the X/Y/E ports on the multi-function box must to respond to the X/Y/E on the central controller .

d: for wire controller(12V) CN41+CN42

1. Connect the KADEN central controller to the CN41+CN42 ports

2. The X/Y/E/12V(5V) ports on the multi-function box must to be responded to related ports on the wire controller (485 communication,there are four wires green wire to X port , yellow wire to Y port , black wire to E port ,and te red cable to 12V/5V port).

