

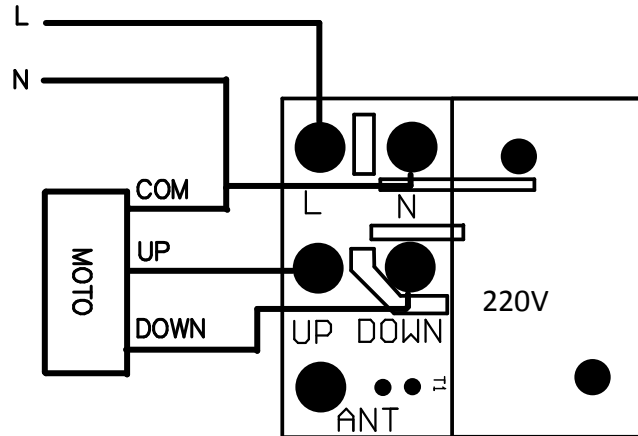
Built-in tubular motor controller user manual(standard model)

Loading:5A/250V

1. Wiring chart

L: 220V Live wire
N: 220V Neutral wire

UP: uplink of motor
DWN: downlink of motor
Connect the COM of motor with the Neutral wire.



2. Remote control programming

Press the button data 3 of the new remote control and then power up the receiver, 5s later receiver will buzz "BI BI" which indicates the receiver is into programming mode

If the remote control have been programmed before, receiver is powered up and into normal work status and then press the button date 3 on the remote control exceed 5s, receiver will buzz "BI BI" and into learn mode.

In the programming mode, press the button data 1 of the new remote and the receiver buzz 3 time shortly indicates programming is successful. The receiver will exit programming mode if there is no more remote control programmed within 10s.

If the receiver works conversely as expected, press button data 3 exceed 5s, receiver will buzz "BI BI" and then press button data 2 of the remote, receiver will buzz "BI BI" 3 times , then the uplink and downlink have been switched.

3. Memory clearanc

Receiver powered up and into normal working status, press the button data C(12) of the programmed remote control exceed 5s, the receiver will buzz 3 times shortly, all memory on the receiver have been erased.

4. Momentary mode setting

When receiver into normal work mode, the Factory Default is latched. If want to switch to momentary, press press the button data 3 of the programmed remote over 5s, receiver will BI BI and then press the button data 4 of the remote, receiver will BIBI for 3 times shortly, which indicates the momentary setting finished.

During this procedure, when it is momentary mode, press the uplink/downlink button of the remote less than 1.5s, receiver will stay at momentary mode, if longer than 1.5s, receiver will switch to latched mode.

Code Option

Protect	<input checked="" type="radio"/>	Enable	<input type="radio"/>	Disable
WDT Time-Out Period	<input type="radio"/>	72 ms	<input type="radio"/>	288 ms
	<input type="radio"/>	4.5 ms	<input checked="" type="radio"/>	18 ms (Default)
RAMSEL	<input type="radio"/>	48 bytes	<input checked="" type="radio"/>	32 bytes
VDD Reset/Release Level	<input type="radio"/>	4.0V/4.2V	<input type="radio"/>	3.5V/3.7V
	<input checked="" type="radio"/>	2.7V/2.9V	<input type="radio"/>	NA (Power-on Reset) (Default)
CLKS	<input type="radio"/>	2 clocks	<input checked="" type="radio"/>	4 clocks
ENWDT	<input checked="" type="radio"/>	Enable	<input type="radio"/>	Disable
RESETEN	<input type="radio"/>	Enable	<input checked="" type="radio"/>	Disable
OSC	<input type="radio"/>	LXT (Freq. range is over 400 kHz)	<input type="radio"/>	HXT (Freq. range is above 400 kHz)
	<input type="radio"/>	ERC (External RC oscillator mode)	<input checked="" type="radio"/>	IRC (Internal RC oscillator mode)
RCOUT	<input checked="" type="radio"/>	P64	<input type="radio"/>	OSCO
IRC Frequency	<input checked="" type="radio"/>	455KHz	<input type="radio"/>	1MHz
	<input type="radio"/>	8MHz	<input type="radio"/>	4MHz (Default)
Customer ID (HEX)	1FFF			

Bit	12	11	10	9	8	7	6	5	4	3	2	1	0	Value
Code Option Word 0	1	0	1	1	0	1	1	1	1	1	0	0	0	16F8
Code Option Word 1	1	1	1	1	1	1	0	0	1	0	1	1	1	1F97
Code Option Word 2	1	1	1	1	1	1	1	1	1	1	1	1	1	1FFF

OK Cancel

Key combination :
Data 3 = Data 2 + Data 1



