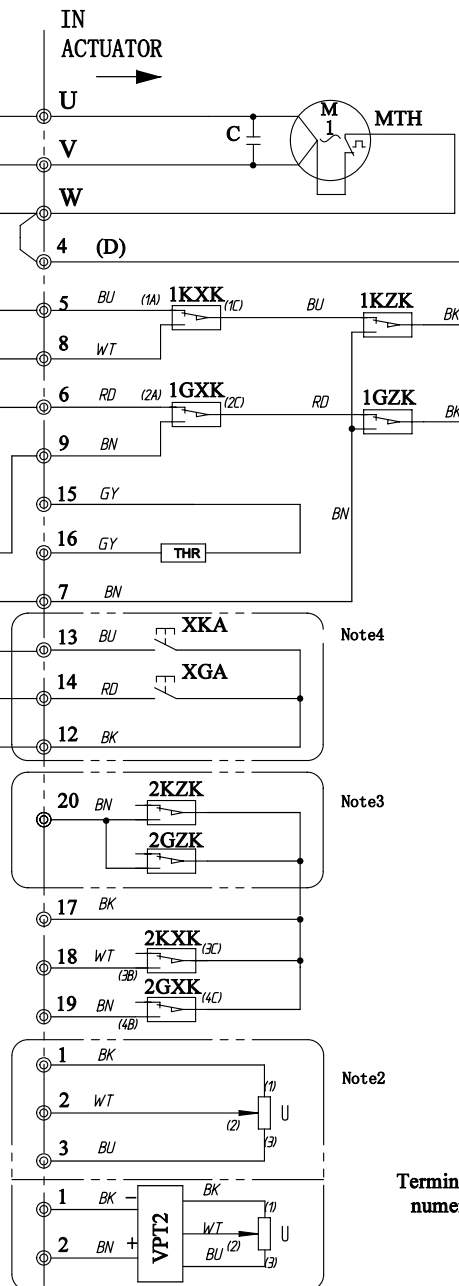
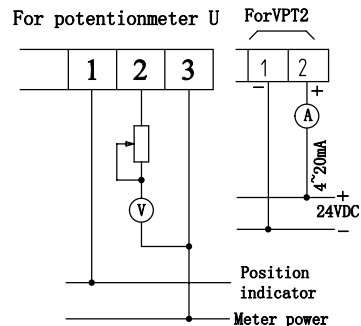


Limit switches in the diagram show that the valve is in the intermediate position. Torque switches show that the output torque is less than the setting torque.

- Note2: Two analog position indication signal are supplied
 Note3: A pair of torque contact can be selected.
 Note4: Local switches is option for user



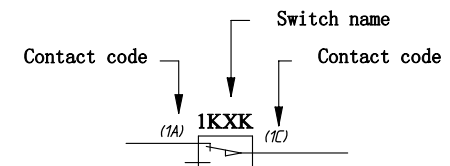
Terminal number	Color
B7	BK
1	BK
2	BN
3	WT
4	BN
5	BU
6	RD
7	BN
8	WT
9	BN
10	GY
11	GY
12	BK
13	BU
14	RD
15	GY
16	GY
17	BK
18	WT
19	BN
20	BN

Limit Switch Contact Development				
Rotor	Switch name	Contact	Valve position	
			Fully close 0	Fully open 100
Close → Open	1KXK	(1A)-(1C)		
	2KXK	(3B)-(3C)		
Close ← Open	1GXK	(2A)-(2C)		
	2GXK	(4B)-(4C)		

Note: **On** **Off**

SYMBOL DESCRIPTION

- ◎ Terminals for wiring
 - KXK, GXK Limit switches at stroke open direction and close direction (250VAC/15A)
 - KZK, GZK Control switches at torque open direction and close direction (250VAC/15A)
 - THR Space heater (220VAC 6.8kΩ)
 - MTH Temperature protection switch in motor winding
 - U 560Ω potentiometer (Resistance between (P2) and (P3) increases when the valve is moving towards opening)
 - VPT2 Transmitter of valve positron
 - XKA, XGA local opening button for opening / closing
 - OC, CC Cotactor for controlling opening / closing
 - TH Thermal overload relay
 - RD Fuse in control circuit
 - XK Local/remote selector
 - KA, GA, TA Operation buttons (open/close/stop)
- Provide for oneself



Wiring diagram CE113C

For the series 802, LQA