

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)	---	█

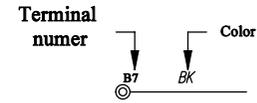
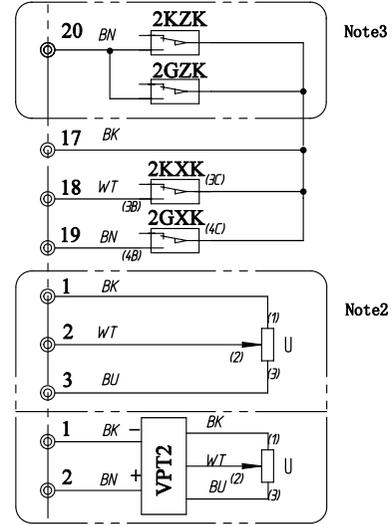
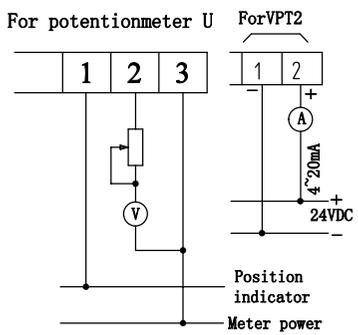
Note: █ On --- Off

SYMBOL DESCRIPTION

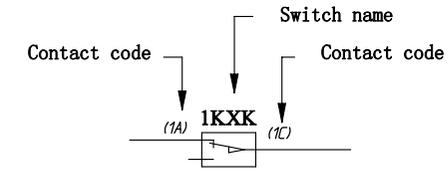
- ◎ Terminals for wiring
- KXK, GXK** Limit switches at stroke open direction and close direction (250VAC/15A)
- KZK, GZK** Control switches at torque open direction and close direction (250VAC/15A)
- THR** Space heater (220VAC 6.8kΩ)
- MTH** Temperature protection switch in motor winding
- U** 560Ω 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)

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



Abbr	Color
WT	White
GY	Gray
RD	Red
BU	Blue
BN	Brown
BK	Black



Wiring diagram CE113C