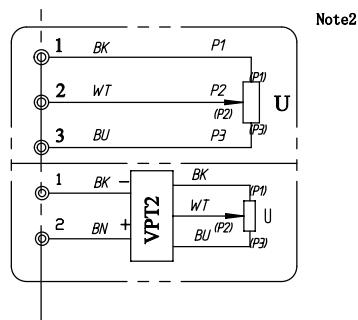
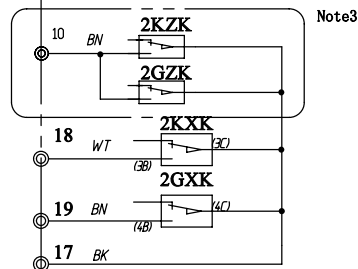
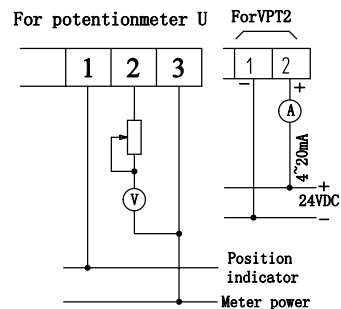


Limit switches in the diagram show that the valve is in the intermediate position. Torque switches show that the output torque is less than the setting torque.

Note2: Two analog position indication signal are supplied

Note3: A pair of torque contact can be selected.

Note4: Local switches is option for user



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

U

560Ω potentionmeter
(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

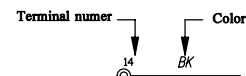
XK

Local/remote selector

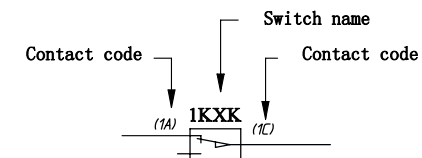
KA,GA,TA

Operation buttones (open/close/stop)

Provide for oneself



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



Wiring diagram CE111E

For the series 802、LQA