

Limit Switch Contact Development			
Rotor	Switch name	Valve position	
		Fully close 0	Fully open 100
Close → Open	1KXX	On	Off
	2KXX	Off	On
Close ← Open	1GXK	On	Off
	2GXK	Off	On

Note: ——— On - - - Off

Description:

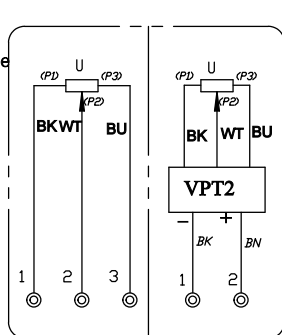
- © Terminals for wiring
- KXX,GXX** Open,Close limit switch (250VAC/15A)
- KZK,GZK** Open,Close torque switch (220VAC/15A)
- CK** Hand/Auto interlock switch(It is not provided for 9031-9032 series products)
- THR** Space heater (220VAC 6.8kW)
- MTH** Protection switch in motor winding
- U** 560W Potentiometer
(Resistance between P2 and P3 increases when the valve is towards opening)
- VPT2** Transmitter
- XKA ,XGA** Open,close rotate button in site
- XK** Local/remote selector
- XK1** Operating state switch(XK1 is close in remote state)
- OC CC** Open, close contact
- TH** Thermal overload relay
- FUSE** Fuse in control circuit

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.

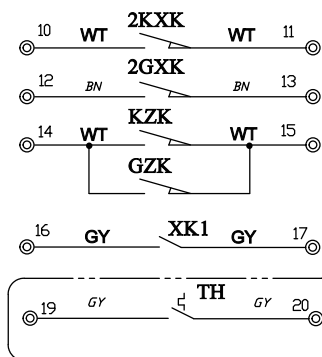
Note1: Products with different protection form maybe use different terminal number.

Note2: Two kinds of valve position feedback signals can be selected.

Note3: The operating state switch XK1 can be selected,it is closed when the local/remote selector is in remote state.



Note2



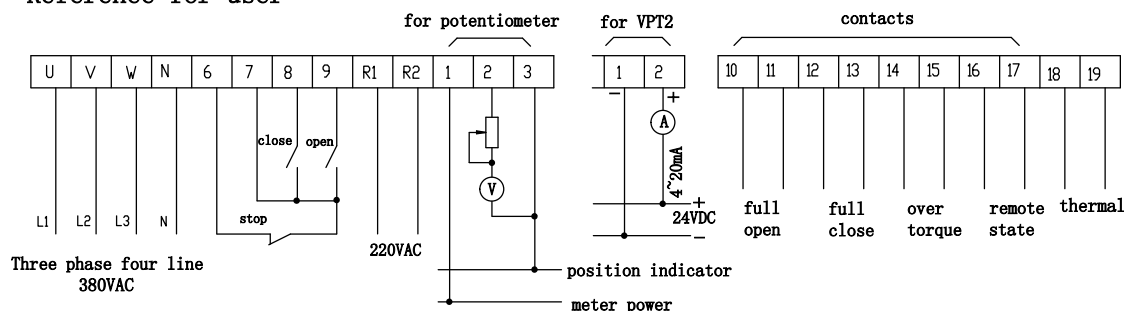
Note3

Terminals Number

Wire Color Code

Color Code	Color
WT	White
RD	Red
BU	Blue
BN	Brown
BK	Black
GY	Grey

Reference for user



WIRING DIAGRAM CE221 D

903 Series actuator with control package