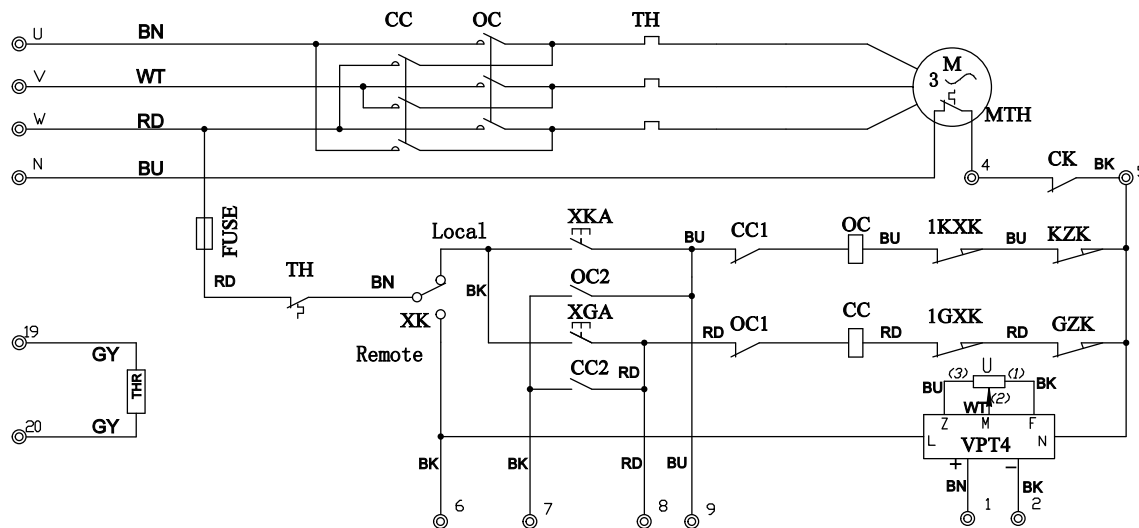
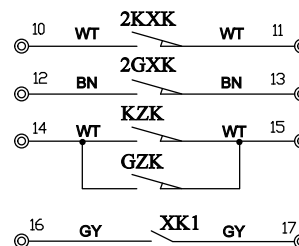




Limit switches in the diagram show that the valve is in the intermediate position. Torque switches show that the output torque is less than the setting torque.

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



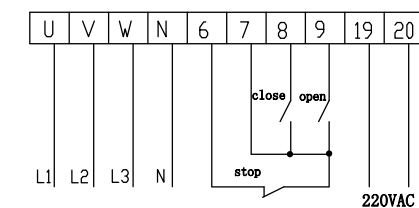
Limit Switch Contact Development			
Rotor	Switch name	Valve position	
		Fully close 0	Fully open 100
Close Open →	1KXX	On	Off
	2KXX	Off	On
Close Open ←	1GXX	On	Off
	2GXX	Off	On

Note: — On — — Off

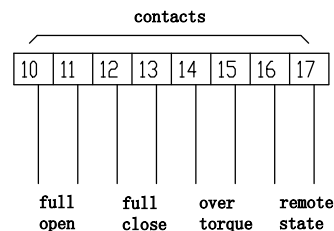
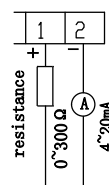
Description:

- ◎ Terminals for wiring
- KXX?GXX Open, Close limit switch (250VAC/15A)
- KZK?GZK Open, Close torque switch (250VAC/15A)
- CK Hand/Auto interlock switch(It is not provided for 9031-9032 series products)
- THR Space heater (Phase Voltage 6.8kW)
- MTH Protection switch in motor winding
- U 560W Potentiometer
(Resistance between P2 and P3 increases when the valve is towards opening)
- VPT4 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 wiring

Reference for user



Three phase four line



Terminals Number

Color Code

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

WIRING DIAGRAM CE221-1D

903 Series actuator with control package