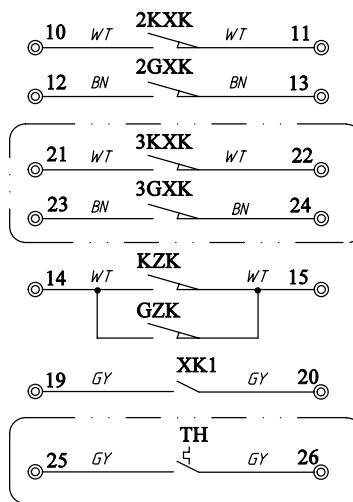


Limit switches in the diagram show that the valve is in the intermediate position. Torque switches show that the output torque is less

Note1: A pair of passive contact thermal protection can be selected

Note3: A pair of limit contact can be selected.



Limit Switch Contact Development

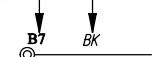
Rotor	Switch name	Valve position	
		Fully close 0	Fully open 100
Close → Open	1KXK	On	Off
	2KXK	Off	On
	3KXK	Off	On
Close ← Open	1GXK	On	Off
	2GXK	Off	On
	3GXK	Off	On

Note: — On — — Off

Description:

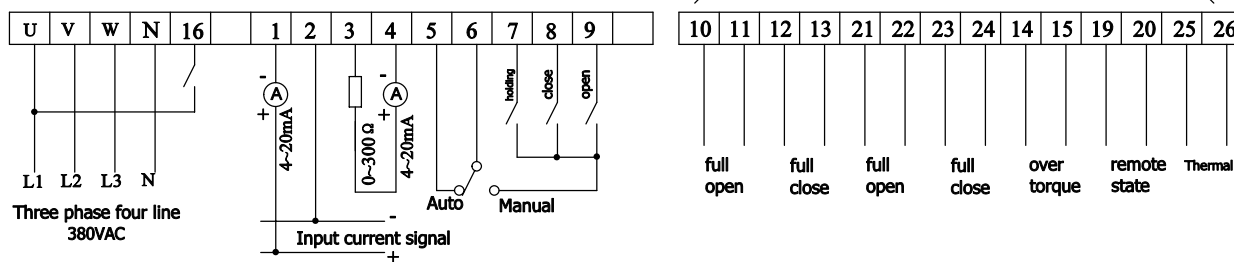
- ◎ Terminals for wiring
- KXK、GXK Open,Close limit switch (250VAC/10A)
- KZK、GZK Open,Close torque switch (250VAC/10A)
- CK Hand/Auto interlock switch(It is not provided for 9031-9032 series products)
- THR Space heater (220VAC 6.8kΩ)
- MTH Protection switch in motor winding
- U 560Ω Potentiometer
(Resistance between (2) and (3) increases when the valve is towards opening)
- EPC Servo amplifier
- 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

Terminal number



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

Reference for user



WIRING DIAGRAM CE231E

903 Series folomatic control unit