

Limit switch acting procedure				
Valve direct	Switch name	Contact	Valve position	
			Full close	Full open
OFF → ON	1KXX	1A - 1C	0	100
	2KXX	3B - 3C	---	---
OFF ← ON	1GXX	2A - 2C	---	---
	2GXX	4B - 4C	---	---
Note: ON OFF				

SYMBOL DESCRIPTION:

- ◎ Terminals for wiring
- KXX, GXK Open, Close Limit Switch (250VAC/15A)
- KZK, GZK Open, Close Torque Switch (220VAC/15A)
- THR Space heater (220VAC 6.8kΩ)
- HR Preheat resistance
- MTH Temperature Protection Switch in Motor Winding
- U 560Ω Potentiometer
(Resistance between P2 and P3 increase when the valve is moving towards opening)
- EPC Special Adjusting Module
- OC, CC Open, Close Contact
- FUSE Fuse for control circuit
- XK Local/Remote Selector
- XKA, XGA Open, Close button
- XK1 Operation State Switch (250VAC/15A)
(connected at the state of "remote")
- TH Thermal overload relay
- ST Thermo switch

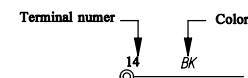
Limit switches in the diagram show that the valve is in the intermediate position. Torque switches show that the output torque is less

Note2: A pair of torque contacts can be selected.

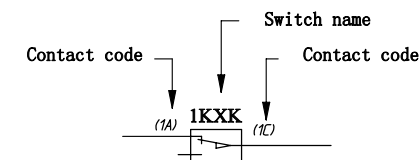
Note4: A pair of passive contact thermal protection can be selected

Note5: Thermo switch can be selected (Without thermo switch heating resistance wire directly connect terminals)

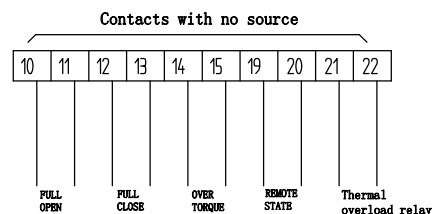
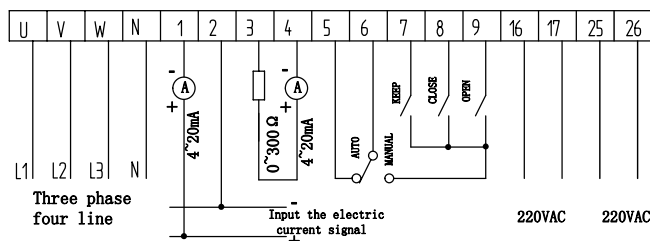
Note6: Used in low temperature state, Need electricity preheating 1 hour early



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



Reference for user



Folomatic Control Unit

CE131F