

Limite switch acting procedure

Valve direct	No. of switch	Contact	Valve position	
			Full close	Full open
OFF → ON	1KXX	1A - 1C	0	100
	2KXX	3B - 3C	---	---
← OFF	1GXX	2A - 2C	---	---
	2GXX	4B - 4C	---	---

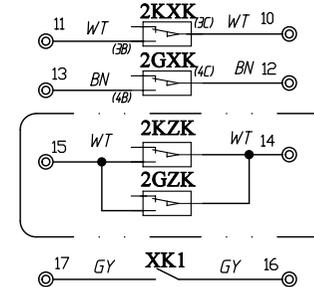
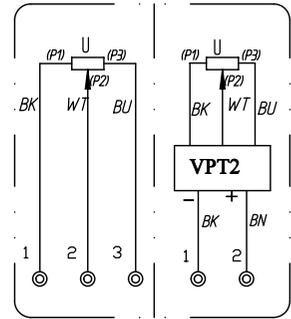
Note: **—** ON **---** OFF

SYMBOL DESCRIPTION:

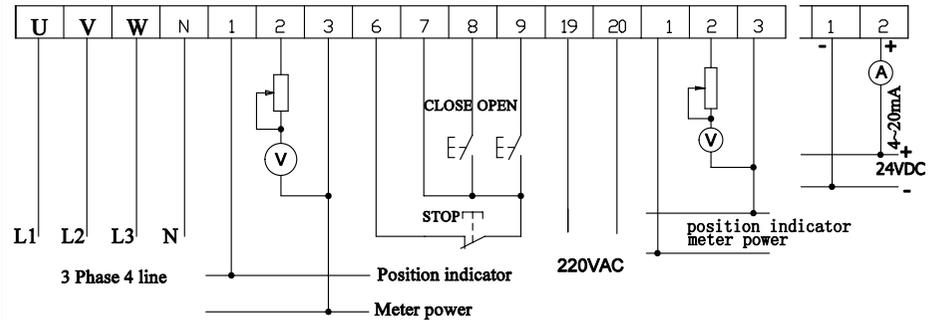
- ⊙ Terminals for wiring
- KXX , GXK Open,close limit switch (250VAC/15A)
- KZK , GZK Open,close torque switch(250VAC/15A)
- THR Space heater(220VAC 6.8kΩ)
- MTH Temperature protection switch in motor winding
- U 560Ω potentiometer
(Resistance between P2 and P3 increase when the valve is moving towards opening)
- VPT2 Transmitter
- XKA , XGA Open,close button
- XK Local/Remote selector
- XK1 Opention state switch (250VAC/15A) connected at the state of "remote"
- OC , CC Open,close contact
- TH Thermal overload relay
- FUSE Fuse for 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.

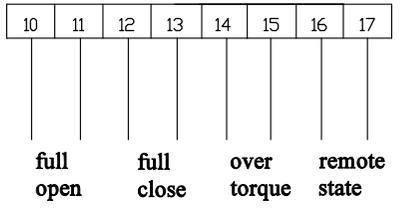
Note2: Two kinds of valve position feedback signals can be selected(Potentiometer is standard).
 Note4: A pair of torque contacts can be selected.



For user's wiring reference

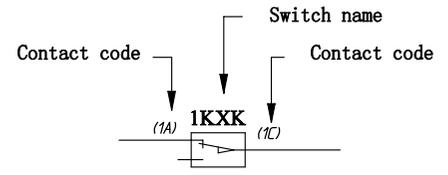


Contacts with no source



Terminal number Color

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



Wiring diagram CE121 E

For the series 802 with control package