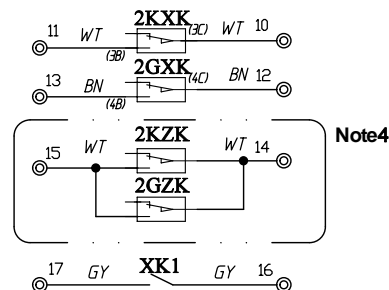
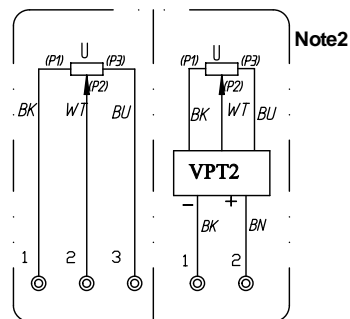


Limit switches in the diagram show that the valve is in the intermediate position. Torque switches show that the output torque is less than the setting torque.

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



Limit switch acting procedure

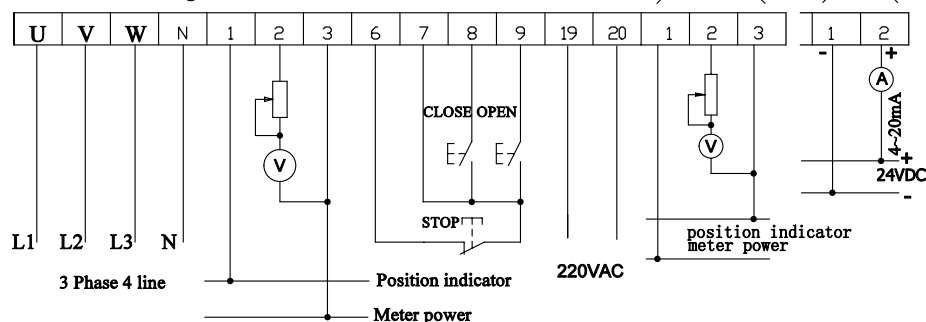
Valve direct	No. of switch	Contact	Valve position	
			Full close	Full open
OFF → ON	1KXX	1A - 1C	0	100
	2KXX	3B - 3C		
ON ← OFF	1GXX	2A - 2C		
	2GXX	4B - 4C		

Note: ——— ON - - - - OFF

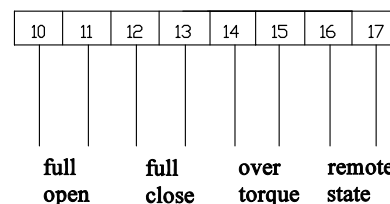
SYMBOL DESCRIPTION:

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
VPT2	Transmitter
XKA , XGA	Open, close button
XK	Local/Remote selector
XK1	Operation state switch (250VAC/15A) connected at the state of "remote"
OC , CC	Open, close contact
TH	Thermal overload relay
FUSE	Fuse for control circuit

For user's wiring reference

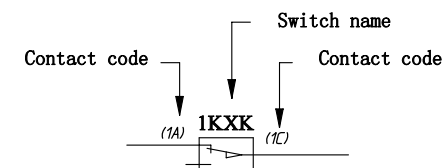


Contacts with no source



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