

Limit Switch Contact Development

Rotor	Switch name	Contactor	Valve position	
			Fully close 0	Fully open 100
Close →	1KXX	(1A)-(1C)	—————	—————
	2KXX	(3A)-(3C)	—————	—————
Open ←	1GXX	(2A)-(2C)	—————	—————
	2GXX	(4A)-(4C)	—————	—————

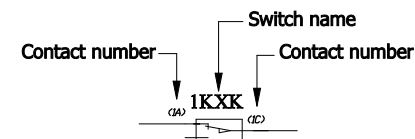
Note: ——— On - - - - Off

Description:

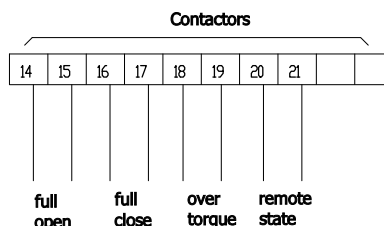
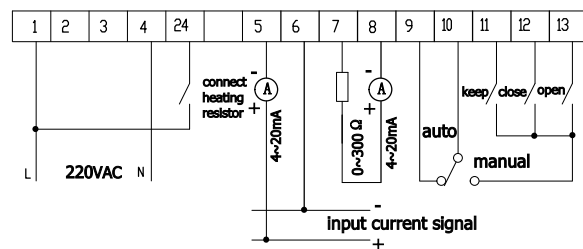
- ◎ Terminals for wiring
- KXX、GXX Open,Close limit switch (250VAC/15A)
- KZK、GZK Open,Close torque switch (250VAC/15A)
- THR Space heater
- MTH Temperature Protection Switch in Motor Winding
- U 1kΩ Potentionmeter
(Resistance between (2) and (3) increases when the valve is moving towards opening)
- EPC Regulating module
- 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
- RT2 Resettable fuse
- KR,GR,JR Intermediate relay
- TSF Transformer

Terminal number Color code

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



Reference for user



WIRING DIAGRAM CE433D

For regulating type of 8101~8103 (1 phase)