

Limit Switch Contact Development

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

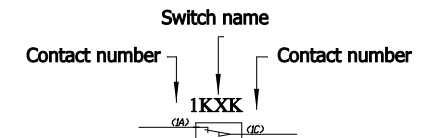
Note: — On — — Off

Description:

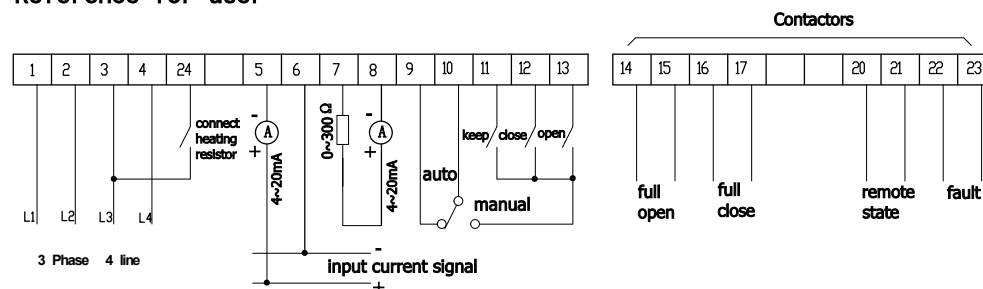
- ◎ Terminals for wiring
- KXK, GXK Open, Close limit switch (250VAC/15A)
- THR Space heater
- MTH Temperature Protection Switch in Motor Winding
- U Potentionmeter
- (Resistance between (2, 3) increases when the valve is moving towards opening)
- EPC Regulating module
- XKA, XGA Open, close rotate button in site
- XK Local/remote selector
- XK1 Operating state switch (XK1 is close in remote state)
- OC, CC Open, close contact
- GNB4 Phase and over-current protection board
- RT2 Resettable fuse
- KR, GR 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 CE431-3C

For regulating type of 8100