



Limit Switch Contact Development					
Rotor	Switch name	Valve position			
		Fully close 0		Fully open 100	
Close → Open	1KXK	On		Off	
	2KXK	Off		On	
	3KXK	Off	On	Off	On
	4KXK	On	Off	On	Off
Close ← Open	1GXK	Off	On	Off	On
	2GXK	On	Off	On	Off
	3GXK	Off	On	Off	On
	4GXK	On	Off	On	Off

Note: ——— On - - - - Off

Description:

- ◎ Terminals for wiring
 - KXK, GXK Open, Close limit switch (250VAC/15A)
 - KZK, GZK Open, Close torque switch (220VAC/15A)
 - THR Space heater (220VAC 6.8kW)
 - MTH Protection switch in motor winding
 - U 560 Ω Potentiometer
(Resistance between M (P2) and Z (P3) increases when the valve is towards opening)
 - VPT2 Transmitter
 - XKA, XGA Open, close rotate button in site (250VAC/15A)
 - CK Hand/Auto interlock switch (It is not provided for 9031-9032 series products)
 - SK A flared switch
 - XK Local/remote selector
 - KA, GA, TA Open, close, stop rotate button
 - OC, CC Open, close contact
 - TH Thermal overload relay
 - FUSE Fuse in control circuit
 - TSF Transformer
- Not provide with product

Wire Color Code	
17	BK
Color Code	
WT	White
RD	Red
BU	Blue
BN	Brown
BK	Black
GY	Grey

WIRING DIAGRAM CE211E