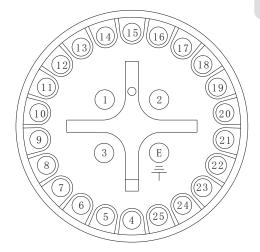
## **TEFULONG**



Warning: Please refer to the rated voltage stamped on the actuator nameplate before connecting power. Connect terminals 1, 2, and 3 when the power is three phases 380VAC. Connect terminals 1 and 2 when the power is single phase 220VAC.

(1)	Power	Line	1#

Power Line 2#

Power Line 3#

24V DC -Ve

24V DC +Ve

Monitor Relay S1-1

Monitor Relay S1-2

Monitor Relay S2-1

Monitor Relay S2-2

Monitor Relay S3-1

Monitor Relay S3-2

Monitor Relay S4-1

Monitor Relay S4-2

4-20mA position feedback+

4-20mA position feedback-

Analogue position control-

Analogue position control+

(18)

**ESD** 

Remote opening signal input end

Remote stopping/maintaining signal input end

Remote closing signal input end

common 24V

Grounding

## AVAR WIRING DIAGRAM **SWITCHING VALUE** SWITCH BURST PUL TWO WIRE CONTROL **INCHING CONTROL** SE SIGNAL CONTROL WIRING DIAGRAM WIRING DIAGRAM 5 5 **OPEN OPEN OPEN** SHUT WHEN CLOSE CLOSE 24 VALVE CLOSED **SHUT WHEN** STOP VALVE CLOSED SHUT WHEN 6) SHUT WHEN VALVE OPEN VALVE CLOSED 9 SHUT WHEN VALVE OPEN (10) OPEN WHEN SHUT WHEN VALVE CLOSED VALVE OPEN <sup>10)</sup> OPEN WHEN 11) VALVE CLOSED (12) OPEN WHEN (10) OPEN WHEN 11) VALVE OPEN VALVE CLOSED (12) OPEN WHEN 13) VALVE OPEN (12) OPEN WHEN VALVE OPEN NOTE: CHANGE REMOTE NOTE: USE THIS AND NOTE: SHUT DEFAULT CONTROL INTO SWITCHING CHANGE REMOTE SETTING OF ACTUATORS **VALUE CONTINUOUS** WHEN USING TWO WIRE CONTROL INTO CONTROL WHEN USING SWITCHING VALUE PULSE CONTROL. OPEN THIS. CONTROL WHEN CONTROL **ACTUATORS WHEN THE 22** SIGNALS ARE BURST SIGNAL IS INPUT **PULSES** ANALOGUE CONTROL WIRING DIAGRAM **ESD CONTROL** <sup>+</sup>4~20mA Position 14 <sup>±</sup> 4~20mA Position \_CONTROL **FEEDBACK** NOTE: CHANGE REMOTE CONTROL INTO ANALOGUE ON MENU OF ACTUATORS WHEN USING THIS. Note: for more information, please contact Tefulong.