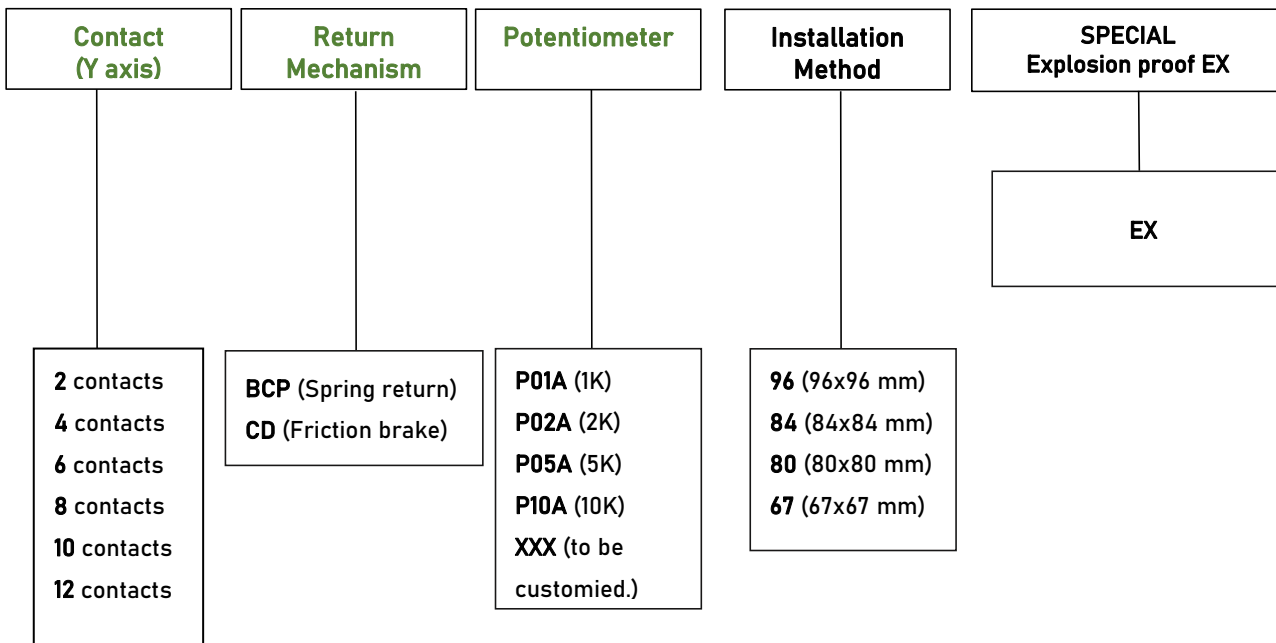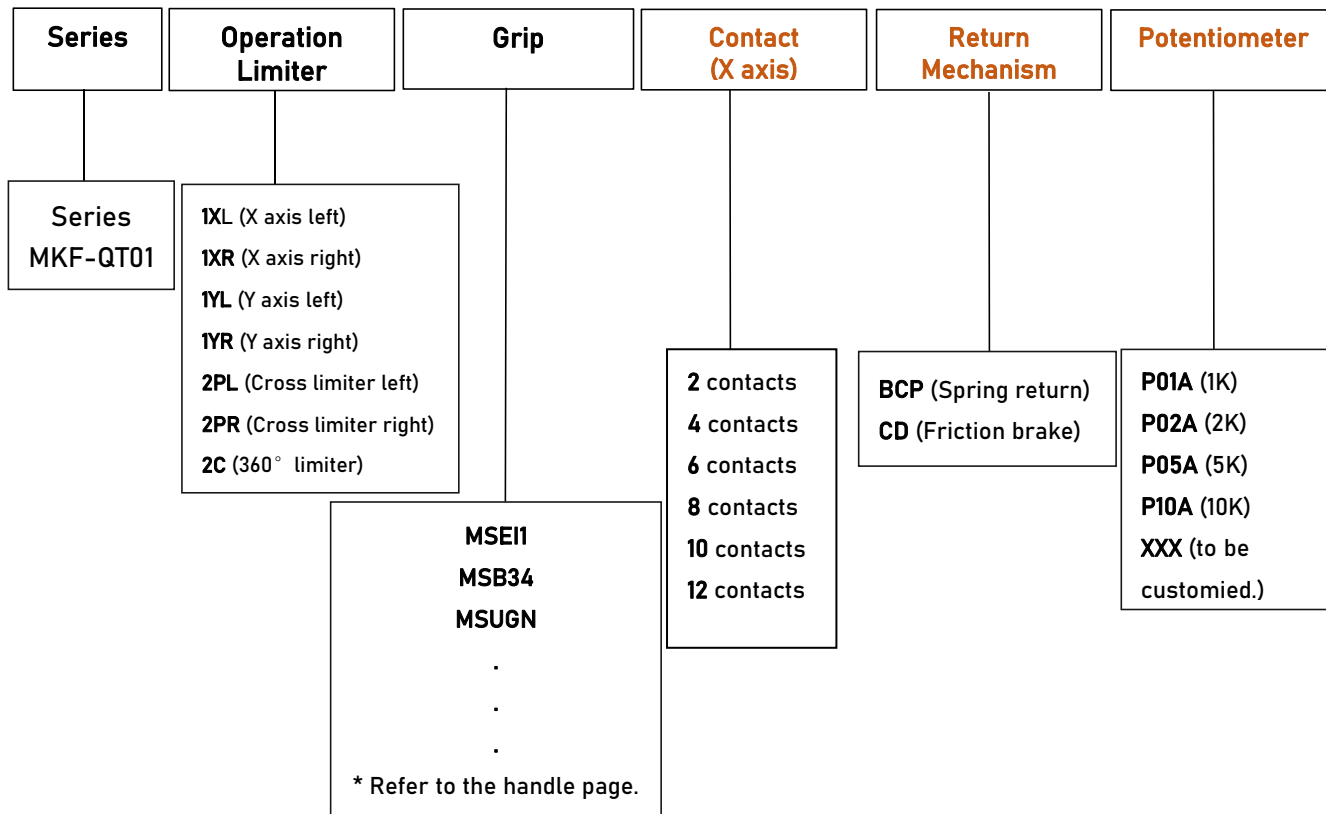# MKF-QT01 series

QT01 series controller type crane console is mainly used in AC 50HZ(60HZ),rated voltage 380V(440V) in the following secondary circuits , realize motor commutation, speed regulation, braking, linkage, and transfer operate control etc.

QT01 rotary crane console is ergonomically designed with excellent and comfort operation feeling. The equipment box is made of steel sheet, standard deploy hinged cover with locking function. It is also easy to maintain. The joystick indicator and control unit are arranged according to customer specifications.combined with the available customized dimension and shaped equipment boxes.

PRODUCT CONFIGURATION

Series	Operation Limiter	Grip	Contact (X axis)	Return Mechanism	Potentiometer

Series
MKF-QT01

1XL (X axis left)
1XR (X axis right)
1YL (Y axis left)
1YR (Y axis right)
2PL (Cross limiter left)
2PR (Cross limiter right)
2C (360° limiter)

MSEI1
MSB34
MSUGN
.
.
.
* Refer to the handle page.

2 contacts
4 contacts
6 contacts
8 contacts
10 contacts
12 contacts

BCP (Spring return)
CD (Friction brake)

P01A (1K)
P02A (2K)
P05A (5K)
P10A (10K)
XXX (to be customied.)

Contact (Y axis)	Return Mechanism	Potentiometer	Installation Method	SPECIAL Explosion proof EX

EX

2 contacts
4 contacts
6 contacts
8 contacts
10 contacts
12 contacts

BCP (Spring return)
CD (Friction brake)

P01A (1K)
P02A (2K)
P05A (5K)
P10A (10K)
XXX (to be customied.)

96 (96x96 mm)
84 (84x84 mm)
80 (80x80 mm)
67 (67x67 mm)

TECHNICAL PARAMETER

|	
Frequency	50Hz
Handle Operating Force	≤50N
Rated Voltage and Current	Rated current 10A, rated voltage AC 380V/440V
Maximum Operating Direction	8
Operating Temperature	−20 ~ 60℃
Maximum Number of Contacts	24
Maximum Number of Axis	2
Mechanical Life	5 Million
Maximum Step per Axis	6

MECHANICAL DRAWING

Main and auxiliary hook

103 ± 5
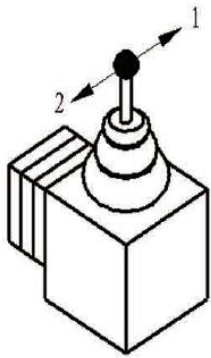Φ39
200
45
90 ± 3
185

Grab

118 ± 5
54
Φ28
188

98.5
98.5
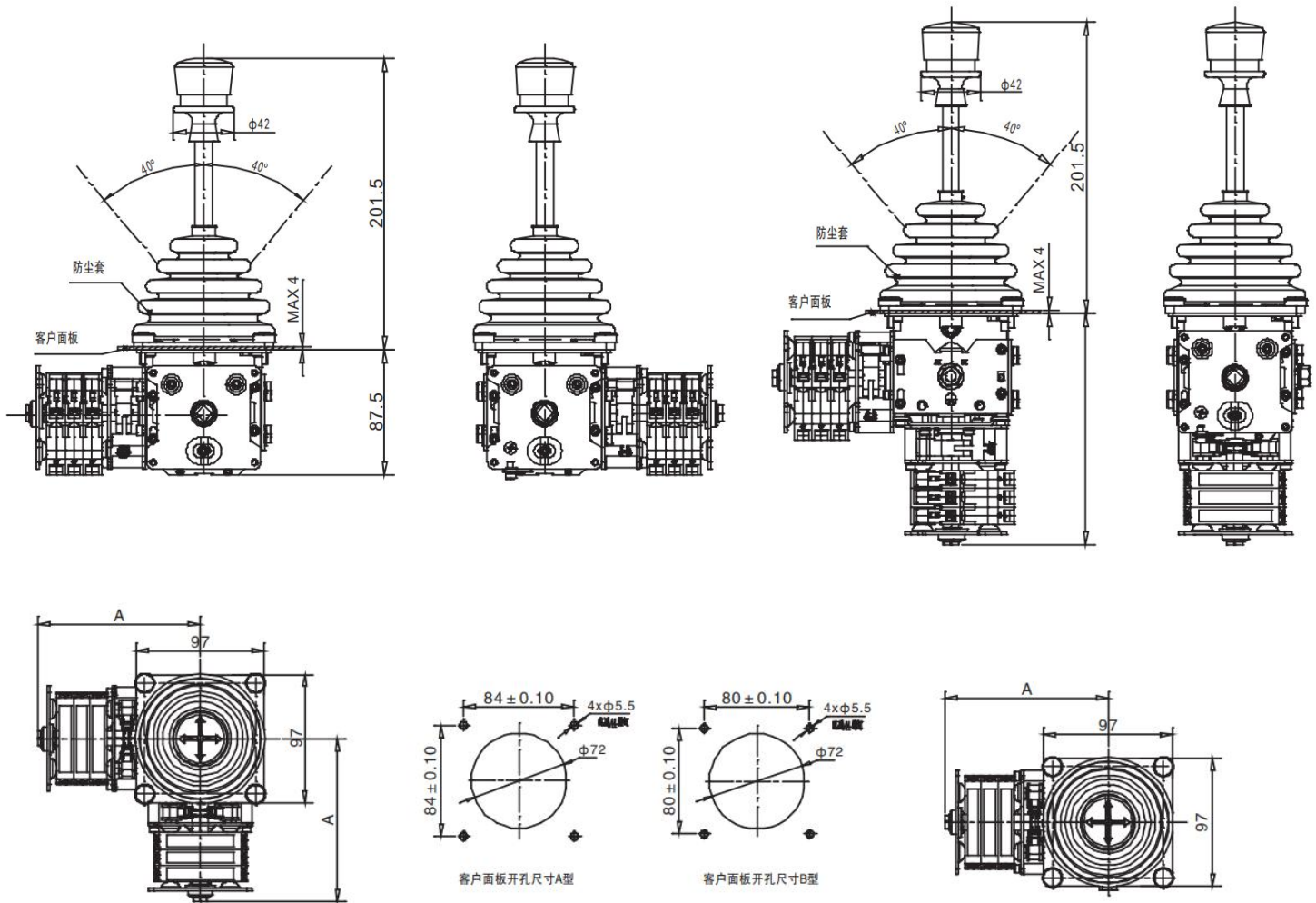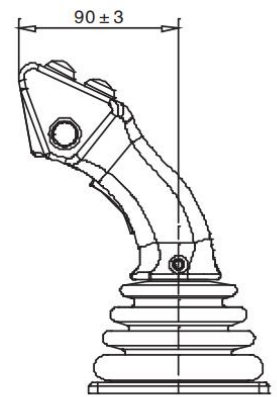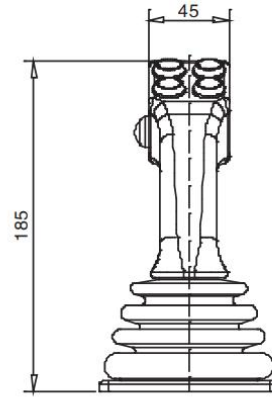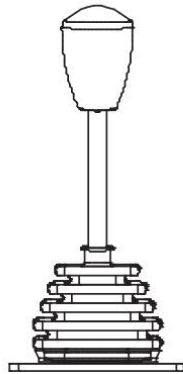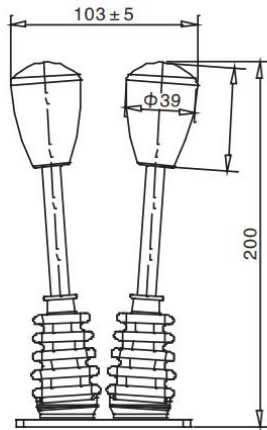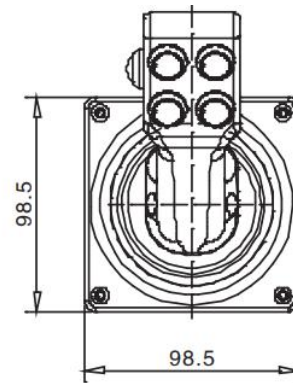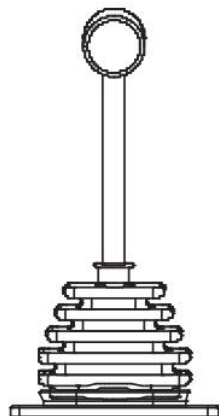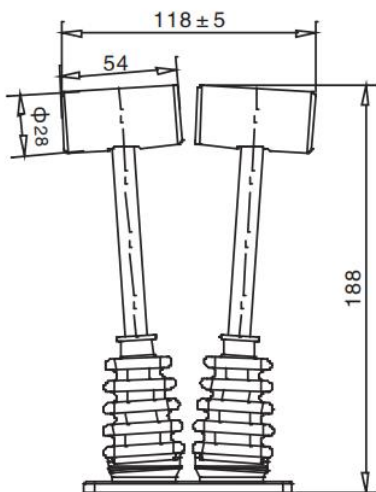
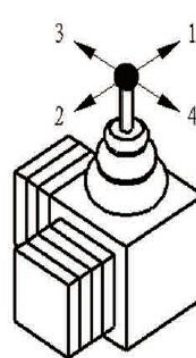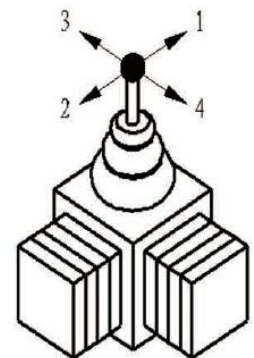| Contacts	Size A	Size B
2	98	135
4	110.5	147.5
6	123	160
8	135.5	172.5
10	148	185
12	160.5	197.5

OPERATION LIMITER

1XL (X Left)
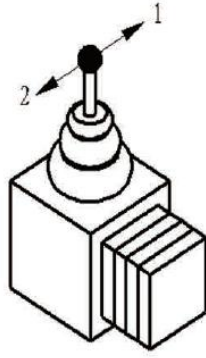
1XR (X Right)

2PL
(Dual axes cross left)

2PR
(Dual axes cross right)

HANDLE OPTIONAL

MSEI1

MSB34

MSUGN

MSG25

MSG51

MSUGA

MSHD8-dual

MS1B

MSG13B

MSG1

MSHD8B

MSHD8

MHD6B

MSHD6

MS6

MS4

CIRCUIT DIAGRAM

Please fill the blanks with needed contacts.

		← Direction 1X						0		Direction 2X →					
		6	5	4	3	2	1	0	1	2	3	4	5	6
	1													
	2													
	3													
	4													
Number	5													
of	6													
Contact	7													
Groups	8													
	9													
	10													
	11													
	12													

		← Direction 3Y						0		Direction 4Y →					
		6	5	4	3	2	1	0	1	2	3	4	5	6
	1													
	2													
	3													
	4													
Number	5													
of	6													
Contact	7													
Groups	8													
	9													
	10													
	11													
	12													