

3. Technical data

Table 1

Ingress protection	IP52
Conventional thermal current	5A
Rated voltage	AC-15 380V ; DC-13 220V
Rated control current	AC-15 0.8A ; DC-13 0.15A
Operation frequency	20 t/min
Ambient temperature	-5°C~+40°C
Relative humidity	≤90%(20°C)
Altitude	≤2000m
Scope of application	Automatic control of machine tool and action or program control of limited movement mechanism
Standard	GB/T 14048.5 IEC 6090947-5-1
Installation category	II
Pollution degree	class3
Insulation voltage Ui	415V
Rated impulse withstand voltage Uimp	2.5KV

Table 2

Operating characteristic Type	YBLX-K1/111	YBLX-K1/211	YBLX-K1/311	YBLX-K1/411	YBLX-K1/511
Maximum operating force (max OF)	15N	20N	20N	20N	15N
Maximum operating range (max PT)	45°	70°	5mm	5mm	45°
Minimum overtravel (min OT)	15°		1mm	1mm	