

LXT1-441&422(S1) Series Limit Switch系列重负荷行程开关

适用范围Application

LXT1-441&422(S1) 系列行程开关是引进德国技术开发研制而成的，采用铸钢外壳，具有耐高温、耐低寒的特点。该系列产品适用于交流25~60Hz，电压至500V 直流电压至440V的控制电路或辅助电路中，作为操纵、控制、限位、联锁等用途。

开关在下列条件下能保证可靠工作

- a 周围空气温度+120℃不高于-30℃
- b 安装地点的海拔高度不超过2000m。
- c 机械寿命 5×10^5 次，电寿命1A，~380V AC 10×10^5 次

Series LXT1 switch services mainly at the control circuit or auxiliary circuit of AC25~60Hz, AC voltage of up to 500V and DC voltage of up to 440V for handle, control, position limit and interlock, etc.

The switch can work reliably under following conditions:

- a. Ambient air temperature of +120℃ and below and -30℃ and above
- b. Altitude of mounting position of 2000m and below
- c. Mechanical life: 5×10^5 time Electrical life: 1A ~380V, AC-15 10×10^5 time

基本参数Basic parameter

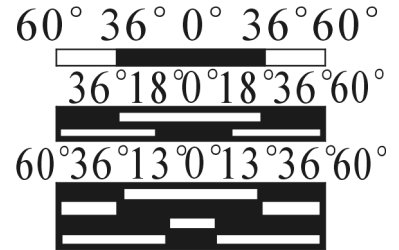
表1列出了LXT1 系列行程开关和同类进口产品的基本参数。

The table 1 lists the basic parameters of series LXT1 travel switch and imported counterparts

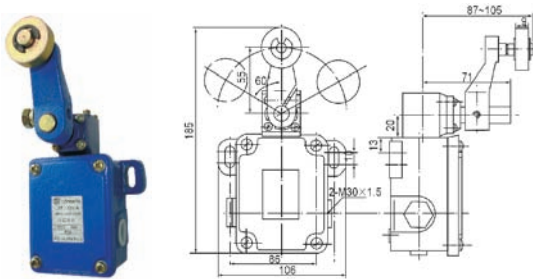
技术参数Main technology data

基本参数 Basic parameter	LXT1 Series Limit Switch系列行程开关	Schmersals 德国型号S1系列行程开关
额定绝缘电压 Rated insulation voltage (Vi)	500V~	500V~
额定频率Rated frequency	25~60Hz	25~60Hz
额定发热电流Rated heating current (Ith)	16A	16A
额定工作电压Rated working voltage (Ue)	380V~	380V~
额定工作电流Rated working current (Ie)	4A	4A

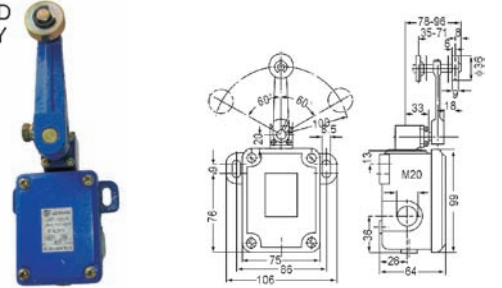
开关角度触头开闭图



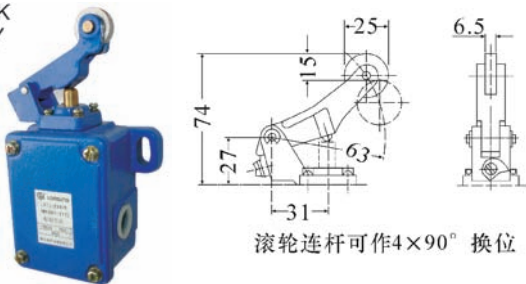
LXT1-21H/B
ML441-11Y



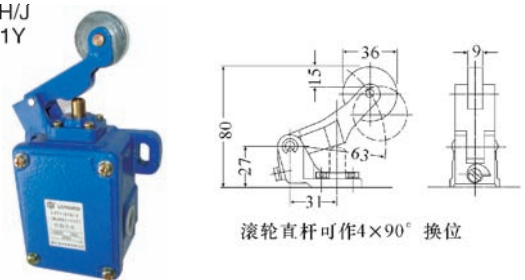
LXT1-21H/D
MD441-11Y



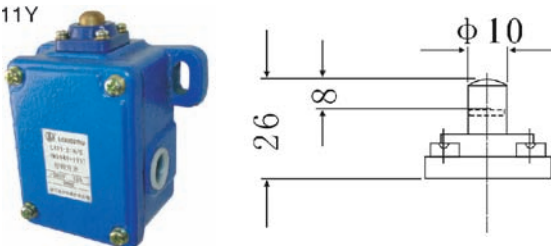
LXT1-21H/K
MK441-11Y



LXT1-21H/J
MJ441-11Y



LXT1-21H/S
MS441-11Y



LXT1-21H/R
MR441-11Y

