Usage and its scope of application

LX5 series limit switch is suitable for the control circuit of AC 50Hz, voltage up to 380V, current up to 3A, as the use of controlling stroke. This limit switch is designed, manufactured and inspected according to GB14048.5 standard.

Model and its scope of implication

LX 5 -□ □ □ □/□

- Limit switch is installed within the protective casing, "1" to be implied the quantity of LX5-11
- No code for the solder wiring type
- "Y" for screw wiring type
- No code for basic type
- "D" implies high button type
- "Q" implies protective type
- "H" implies with buffer spring type
- "G1" implies short lever transmission type
- "G2" implies long lever transmission type
- "N1" implies short lever roller type
- "N2" implies long lever roller type
- One group of NC contacts
- One group of NO contacts
- Design serial no.
- Limit switch

Normal operating condition and installation condition

3.1 Altitude does not exceed 2000m;

3.2 Ambient temperature: -5℃~+40℃, and average temperature within 24h does not exceed +35℃;

3.3 Relative humidity: average maximum relative humidity of the most humid month is 90%, meanwhile the average lowest temperature of this month is 25℃

3.4 To be installed at the places without obvious shake and impact vibration;

3.5 At the medium of without explosive danger, and the medium without the gas and dust that corrode and damage the insulation.

3.6 At the places without rain and snow.

3.7 Any installation angle.

Structure

The wiring mode of LX5 limit switch has: solder wiring mode, screw wiring mode. Protection mode has: open type and protective type. Button mode has: general type, high button type. Transmission mode: Direct-acting type, lever type, roller type.

Main technique parameter

Rated control capacity	Rated voltage	Rated thermal current	Operation frequency
100VA	380V	3A	1200/h