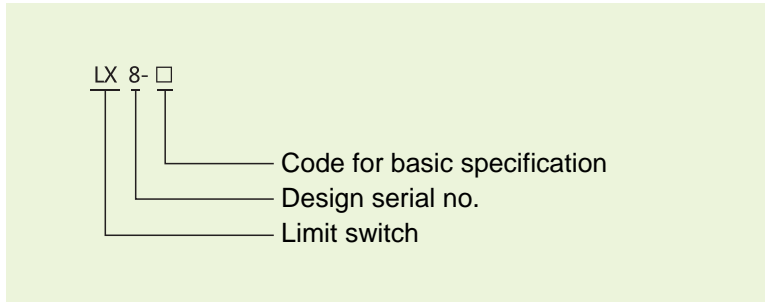


▶ Usage and its scope of application

LX8 series limit switch is suitable for AC 50Hz, rated voltage AC 500V, DC440V, rated current 20A, as the use of controlling the circuit.

▶ Model and its implication



▶ Normal operating condition and installation condition

3.1 Altitude does not exceed 2000m;

3.2 Ambient temperature: $-5^{\circ}\text{C}\sim+40^{\circ}\text{C}$ and average temperature within 24h does not exceed $+35^{\circ}\text{C}$;

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°C , and it should consider the condensation on the products due to the temperature variation.

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.

▶ Main technique parameter

Model	Rated voltage (V)		Rated thermal current	Rated operation frequency	Remark
LX8-1	AC	DC	20A	300/h	With coil demagnetization device
LX8-2	380	440	20A	300/h	With coil demagnetization device
LX8-3	380	440	20A	300/h	With coil demagnetization device
LX8-4	380	440	20A	300/h	With coil demagnetization device
LX8-5	380	440	20A	300/h	Without coil demagnetization device