

Travel Switch



YBLX-5 Travel Switch

1. General

Suitable for control circuit below AC50Hz/60Hz, Ue380V, DC220V, using as travel switch for limiting the various bodies.

2. Type designation

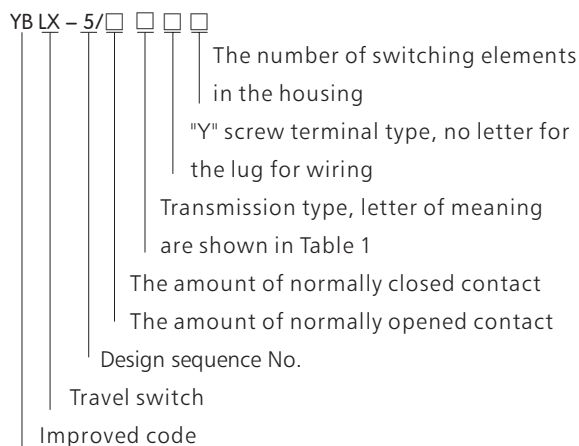


Table 1

| Letter code | Meaning |
|-------------------------------------|---------------------------|
| D | High-button |
| Q | Protection type |
| H | With buffer spring-loaded |
| N1 | Short lever roller |
| N2 | Long lever roller |
| (No letters indicate the base type) | |

3. Technical data

Table 2

| Conventional thermal current | 3A |
|------------------------------|--|
| Rated voltage | AC 380V DC220V |
| Rated control current | AC 0.26A DC0.14A |
| Operation frequency | 40t/min |
| Mechanical life | 60×10 ⁴ times |
| Electrical life | 30×10 ⁴ times |
| Ambient temperature | -5℃~+40℃ |
| Altitude | ≤2000m |
| Voltage resistance | Between live parts and grounding (1890V) |
| | Different polar live parts(114DV) |
| Standard | GB 14048.5 IEC 60947-5-1 |

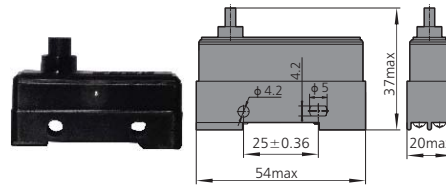
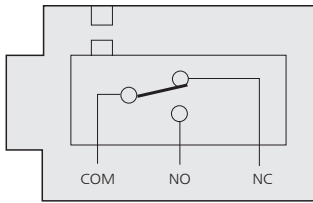
Table 3

| Type | Operating force | Operating range | Overtravel |
|-------------|-----------------|-----------------|------------|
| YBLX-5/11 | ≤10 | ≤5mm | ≥0.2mm |
| YBLX-5/11D | ≤10 | ≤5mm | ≥1mm |
| YBLX-5/11H | ≤10 | ≤7mm | ≥2mm |
| YBLX-5/11N | ≤7 | ≤7mm | ≥2mm |
| YBLX-5/11N1 | ≤7 | ≤7mm | ≥2mm |
| YBLX-5/11N2 | ≤7 | ≤10mm | ≥3mm |
| YBLX-5/11Q1 | ≤12 | ≤5mm | ≥1mm |

4. Overall and mounting dimensions

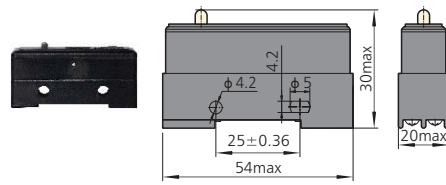
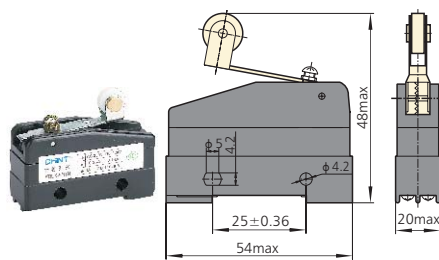
Contact type

YBLX-5/11D



YBLX-5/11N

YBLX-5/11



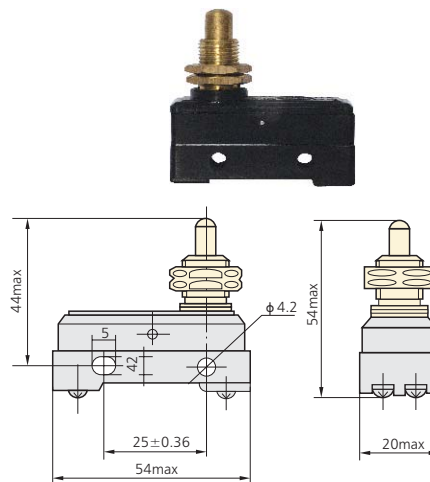
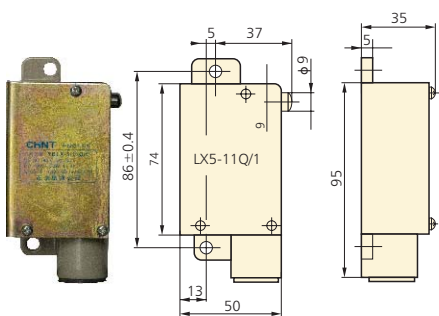
YBLX-5/11N1

YBLX-5/11N2



YBLX-5/11Q1

YBLX-5/11H



5. Ordering information

Please note the type of switch, name of switch, quantity of switch when users are ordering.
For example YBLX-5/11M travel switch 100