

HL30-100 Series Disconnecter Switch

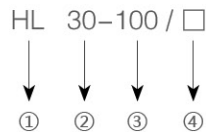
Application



HL30-100 Disconnecter switch is mainly used in AC 50Hz/60Hz, rated voltage not more than 400V in the power distribution and control loop. It is mainly as the main switch in the end of electrical appliances, also as a line conversion.

The product meets the standards of GB14048.3 and IEC60947-3.

Model



| | |
|---|---------------------------|
| ① | Company Code |
| ② | Design Number |
| ③ | Frame Class Rated Current |
| ④ | Number of Pole |

Main Technical Parameters

| | |
|--|--|
| Rated Voltage (V) | 230/400 |
| Rated Current (A) | 32, 40, 50, 63, 80, 100 |
| Rated making and breaking capacity | 1.05U _e , 3I _e cosΦ=0.65 |
| Rated short-time withstand current (A) | 12I _e , t=1s |
| Rated short-time making capacity | 20I _e , t≥0.1s cosΦ=0.9 |
| Rated short circuit current (kA) | 20 |

- Disconnecter Switch number of pole: single pole, two poles, three poles and four poles;
- The disconnecter switch is insert-in installation (It can be installed on the Din rail);
- Power Frequency Withstand Voltage: After the heat resistance test, it can withstand 2500V power frequency withstand voltage test 1 min without flashover and puncture;
- Electro-Mechanical life : Mechanical life is 10, 000 times, Electrical life is 6, 000 times.

Overall And Mounting Dimensions (mm)

