

Operation condition

| | | |
|--------------------------|--|-----------------------------|
| Insulation Resistance | 100M Ω min (at 500VDC) | Item 7 of IEC255-5 |
| Dielectric Strength | | |
| Between contacts | 50Hz 750V | Item 6 of IEC255-5 |
| Between contact and coil | 50Hz 1500V | Item 6 of IEC255-5 |
| Shock resistance | 100m/s ² 11ms | IEC68-2-27 Test Ea |
| Vibration resistance | 10~40Hz double amplitude 1.27mm | IEC68-2-6 Test Fc |
| Terminals strength | 10N | IEC68-2-21 Test Ua1 |
| Solderability | 235 $^{\circ}$ C \pm 2 $^{\circ}$ C 3 \pm 0.5s | IEC68-2-20 Test Ta method 1 |
| Ambient Temperature | -40~85 $^{\circ}$ C | |
| Relative Humidity | 85% (at 40 $^{\circ}$ C) | IEC68-2-3Test Ca |
| Mass | 9g(Open type) 12g | |

Qualification inspection:

Perform the qualification test as specified in the table IV of IEC255-19-1 and minimum sample size 24.

Dimensions (Unit: mm)

| | | mm | inch | |
|--|-----------|-------|-------|-------|
| <p>Dimensions</p> <p>Wiring diagram (Bottom views)</p> | Open type | 10.16 | 0.400 | |
| | | | 3.81 | 0.150 |
| | | | 8.89 | 0.350 |
| | | | 5.08 | 0.200 |
| | | | 13.2 | 0.520 |
| | | | 14 | 0.551 |
| | | | 18 | 0.709 |
| | | | 16.4 | 0.646 |
| | | | 18 | 0.709 |
| | | | 3.4 | 0.134 |
| | | | 3.81 | 0.150 |
| | | | 4.6 | 0.181 |
| | | | 5.08 | 0.200 |
| | | | 8.89 | 0.350 |
| | | | 10.16 | 0.400 |
| | | | 13.2 | 0.520 |
| | | 14 | 0.551 | |
| | | 16.4 | 0.646 | |
| | | 18 | 0.709 | |
| | | 20 | 0.787 | |

NOTES 1).Dimensions are in millimeter.

2).Inch equivalents are given for general information only.

Reference Data

