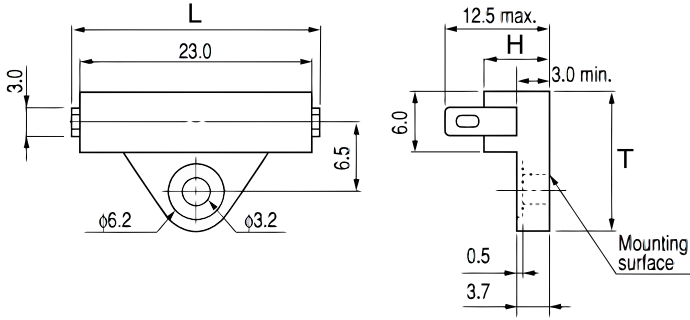


## OHD3-45B

Aliases (USEO345B000000)

KEMET, OHD, Thermal Reed Switch, Radial Tab, 5C Temperature Accuracy, High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy, 45°C, Break



Click [here](#) for the 3D model.

### General Information

|                |   |
|----------------|---|
| Series         | OHD   |
| Type           | Thermal Reed Switch   |
| Style          | Radial Tab  |
| Description    | Thermal Guard   |
| Features       | High Reliability, High-Speed Response, Long Operational Life, Excellent Environmental Durability, High Temperature Accuracy |
| Lead           | Tab Leads   |
| RoHS           | Yes   |
| REACH          | Yes   |
| Qualifications | UL, CSA, TUV  |

### Dimensions

|   |          |
|---|----------|
| L | 27mm MAX |
| H | 6mm      |
| T | 13.5mm   |

### Packaging Specifications

|                          |           |
|--------------------------|-----------|
| Packaging                | Tray, Box |
| Packaging Quantity       | 1000      |
| Typical Component Weight | 2.4 g     |

### Specifications

|                             |   |
|-----------------------------|---|
| Switching Temp.             | 45C +/-5C   |
| Temperature Range           | -20/+150°C  |
| Contact Type                | Break   |
| Voltage DC                  | 110 VDC MAX (Opening/Closing), 2500 VAC/1 minute or 3000 VAC/1 second       |
| Current                     | 0.3 Amps AC/DC MAX (Opening/Closing), 0.1 mAmps MIN (1VDC, Opening/Closing) |
| ESR                         | 150 mOhms MAX (Contact Resistance)  |
| Max Opening/Closing Power   | 6 (AC/DC)   |
| Max Opening/Closing Voltage | 110 (AC/DC)   |
| Differential Temperature    | 10C Maximum   |

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