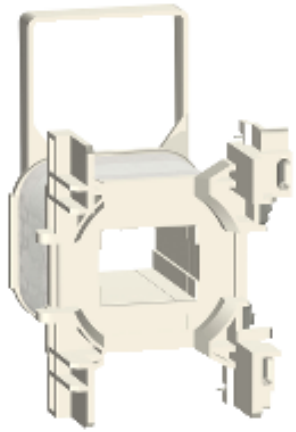
# Product data sheet
## Characteristics

# LXD3U7
## Contactor coil, TeSys Deca, LXD3, 240V AC 50/60Hz for 40 to 65A contactor



## Main

| | |
|---|---|
| Range | TeSys |
| Product or component type | Contactor coil |
| Device short name | LXD3 |
| Control circuit type | AC at 50/60 Hz |
| [Uc] control circuit voltage | 240 V AC 50/60 Hz |
| Average resistance | 202 Ohm at 20 °C |
| Inductance of closed circuit | 11.9 H |
| Product compatibility | LC1D40A...D65A<br>LC1DT80A<br>LC1DT60A |
| Mechanical durability | 6 Mcycles |
| Maximum operating rate | 3600 Cyc/H 60 °C |

## Complementary

| | |
|---|---|
| Coil technology | Without built-in suppressor module |
| Control circuit voltage limits | Drop-out: 0.3...0.6 Uc at 50/60 Hz (at <60 °C)<br>Operational: 0.8...1.1 Uc at 50 Hz (at <60 °C)<br>Operational: 0.85...1.1 Uc at 60 Hz (at <60 °C) |
| Inrush power in VA | 160 VA 60 Hz cos phi 0.75 (at 20 °C)<br>160 VA 50 Hz cos phi 0.75 (at 20 °C) |
| Hold-in power consumption in VA | 15 VA 60 Hz cos phi 0.3 (at 20 °C)<br>15 VA 50 Hz cos phi 0.3 (at 20 °C) |
| Heat dissipation | 4…5 W at 50/60 Hz |

## Environment

| | |
|---|---|
| Ambient air temperature for operation | -5…60 °C |
| Net weight | 0.07 Kg |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.6 Cm |
| Package 1 Width | 5.6 Cm |
| Package 1 Length | 9.6 Cm |
| Package 1 Weight | 126 G |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 30 |
| Package 2 Height | 15 Cm |

| | |
|---|---|
| Package 2 Width | 30 Cm |
| Package 2 Length | 40 Cm |
| Package 2 Weight | 4.101 Kg |

## Offer Sustainability

| | |
|---|---|
| REACh free of SVHC | Yes |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| REACh Regulation | Free of Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxi |
| PVC free | Yes |
| Take-back | No |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 18 |

Product Life Status : Commercialised