# Product data sheet
## Characteristics

# LX1D6M5
## Contactor coil, TeSys Deca, LX1D6, 220V AC 50Hz for 80 and 95A contactor



## Main

| | |
|---|---|
| Range | TeSys |
| Product or component type | Contactor coil |
| Device short name | LX1D6 |
| Control circuit type | AC at 50 Hz |
| [Uc] control circuit voltage | 220 V AC 50 Hz |
| Average resistance | 127 Ohm at 20 °C |
| Inductance of closed circuit | 7.5 H |
| Product compatibility | LC1D40<br>LC1D50<br>LC1D65...D95 |
| Mechanical durability | 4 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 <55 °C)<br>Operational: 0.8...1.1 Uc at 50 Hz (at <55 °C)<br>Operational: 0.85...1.1 Uc at 60 Hz (at <55 °C) |
| Inrush power in VA | 200 VA 50 Hz cos phi 0.75 (at 20 °C) |
| Hold-in power consumption in VA | 20 VA 50 Hz cos phi 0.3 (at 20 °C) |
| Heat dissipation | 6…10 W at 50/60 Hz |

## Environment

| | |
|---|---|
| Ambient air temperature for operation | -5…60 °C |
| Net weight | 0.28 Kg |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.000 Cm |
| Package 1 Width | 8.900 Cm |
| Package 1 Length | 12.700 Cm |
| Package 1 Weight | 311 G |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 16 |
| Package 2 Height | 15.000 Cm |
| Package 2 Width | 30.000 Cm |

| | |
|---|---|
| Package 2 Length | 40.000 Cm |
| Package 2 Weight | 5.284 Kg |

## Offer Sustainability

| | |
|---|---|
| REACh free of SVHC | Yes |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| Sustainable packaging | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | Yes |
| SCIP Number | 33f78681-eb6b-4762-93e0-d91a4cabd5c8 |
| 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 |
| End of life manual availability | No need of specific recycling operations |
| Take-back | No |

## Contractual warranty

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

Product Life Status : Commercialised