# Product data sheet
## Characteristics

# LX1D8FE7
Contactor coil, TeSys Deca, LX1D8, 115V AC 50/60Hz for 115 and 150A contactor



## Main

| | |
|---|---|
| Range | TeSys |
| Product or component type | Contactor coil |
| Device short name | LX1D8 |
| Control circuit type | AC at 50/60 Hz |
| [Uc] control circuit voltage | 115 V AC 50/60 Hz |
| Average resistance | 4377 Ohm at 20 °C |
| Inductance of closed circuit | 109.69 H |
| Product compatibility | LC1D150<br>LC1D115 |
| Mechanical durability | 8 Mcycles |
| Maximum operating rate | 1200 Cyc/H 60 °C |

## Complementary

| | |
|---|---|
| Coil technology | Without built-in suppressor module |
| Control circuit voltage limits | Drop-out: 0.3...0.5 Uc at 50/60 Hz (at <55 °C)<br>Operational: 0.8...1.15 Uc at 50/60 Hz (at <55 °C) |
| Inrush power in VA | 280…350 VA 60 Hz cos phi 0.9 (at 20 °C)<br>280…350 VA 50 Hz cos phi 0.9 (at 20 °C) |
| Hold-in power consumption in VA | 2…18 VA 60 Hz cos phi 0.9 (at 20 °C)<br>2…18 VA 50 Hz cos phi 0.9 (at 20 °C) |
| Heat dissipation | 3…4.5 W at 50/60 Hz |

## Environment

| | |
|---|---|
| Ambient air temperature for operation | -5…60 °C |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.2 Cm |
| Package 1 Width | 11.5 Cm |
| Package 1 Length | 17.0 Cm |
| Package 1 Weight | 280.0 G |

## 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 : End of commerc. announced