

# Product data sheet

Specifications



## TeSys Deca - contactor coil - LX1D8 - 32 V AC 50 Hz for 115 A contactor

LX1D8C5

ⓘ Discontinued

### Main

|                              |                   |
|------------------------------|-------------------|
| Range                        | TeSys             |
| Product Or Component Type    | Contactor coil    |
| Device Short Name            | LX1D8             |
| Control Circuit Type         | AC at 50 Hz       |
| [Uc] Control Circuit Voltage | 32 V AC 50 Hz     |
| Average Resistance           | 2.14 Ohm at 20 °C |
| Inductance Of Closed Circuit | 0.17 H            |
| Product Compatibility        | LC1D115           |
| Mechanical Durability        | 8 Mcycles         |
| Maximum Operating Rate       | 2400 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 Hz (at <55 °C)<br>Operational: 0.85...1.1 Uc at 50 Hz (at <55 °C) |
| Inrush Power In Va              | 300 VA 50 Hz cos phi 0.8 (at 20 °C)  |
| Hold-In Power Consumption In Va | 22 VA 50 Hz cos phi 0.3 (at 20 °C)   |
| Heat Dissipation                | 3...8 W at 50 Hz   |

### Environment

|                                       |            |
|---------------------------------------|------------|
| Ambient Air Temperature For Operation | -5...60 °C |
| Net Weight                            | 0.26 kg    |

### Packing Units

|                              |     |
|------------------------------|-----|
| Unit Type Of Package 1       | PCE |
| Number Of Units In Package 1 | 1   |

### Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications