

# Product data sheet

Specifications



## Contactor coil, TeSys Deca, LX4D8, 24V DC standard for 115 and 150A contactor

LX4D8BD

 To be discontinued on: Dec 31, 2031

 To be discontinued

**Product availability: Non-Stock - Not normally stocked in distribution facility**

### Main

|                              |                           |
|------------------------------|---------------------------|
| Range                        | TeSys                     |
| Product or Component Type    | Contactor coil            |
| Device short name            | LX4D8                     |
| Control circuit type         | DC standard               |
| [Uc] control circuit voltage | 24 V DC                   |
| Average resistance           | 147 Ohm 68 °F (20 °C)     |
| Inductance of closed circuit | 3.03 H                    |
| Product Compatibility        | LC1D150<br>LC1D115        |
| Mechanical durability        | 8 Mcycles                 |
| Maximum operating rate       | 1200 cyc/h 140 °F (60 °C) |

### Complementary

|                                |                                                                                                 |
|--------------------------------|-------------------------------------------------------------------------------------------------|
| Coil technology                | Without built-in suppressor module                                                              |
| Control circuit voltage limits | Operational: 0.75...1.2 Uc (at <131 °F (55 °C))<br>Drop-out: 0.15...0.4 Uc (at <131 °F (55 °C)) |
| Time constant                  | 25 ms                                                                                           |
| Inrush power in W              | 270...365 W 68 °F (20 °C))                                                                      |
| Hold-in power consumption in W | 2.4...5.1 W 68 °F (20 °C)                                                                       |

### Environment

|                                       |                          |
|---------------------------------------|--------------------------|
| Ambient Air Temperature for Operation | 23...140 °F (-5...60 °C) |
| Product Weight                        | 0.7 lb(US) (0.3 kg)      |

### Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US1CTR121253  |
| Discount Schedule | CTR1          |
| GTIN              | 3389110805116 |
| Returnability     | No            |
| Country of origin | CZ            |

### Packing Units

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 1       | PCE                      |
| Nbr. of units in pkg.        | 1                        |
| Package 1 Height             | 2.4 in (6.2 cm)          |
| Package 1 Width              | 4.5 in (11.4 cm)         |
| Package 1 Length             | 6.8 in (17.2 cm)         |
| Package weight(Lbs)          | 10.3 oz (293.0 g)        |
| Unit Type of Package 2       | S03                      |
| Number of Units in Package 2 | 20                       |
| Package 2 Height             | 11.8 in (30.0 cm)        |
| Package 2 Width              | 11.8 in (30.0 cm)        |
| Package 2 Length             | 15.7 in (40.0 cm)        |
| Package 2 Weight             | 13.993 lb(US) (6.347 kg) |

## Contractual warranty

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

|  Environmental footprint |                                               |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Environmental Disclosure                                                                                  | <a href="#">Product Environmental Profile</a> |

Use Better

|  Materials and Substances |                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard                                                                     | Yes                                                                                                                                                                                                                                                       |
| Packaging without single use plastic                                                                       | Yes                                                                                                                                                                                                                                                       |
| SCIP Number                                                                                                | 33f78681-eb6b-4762-93e0-d91a4cabd5c8                                                                                                                                                                                                                      |
| EU RoHS Directive                                                                                          | <a href="#">Compliant</a>                                                                                                                                                                                                                                 |
| REACH Regulation                                                                                           | <a href="#">Reference contains Substances of Very High Concern above the threshold</a>                                                                                                                                                                    |
| California proposition 65                                                                                  | WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

Use Longer

|  Lifetime extension |    |
|--------------------------------------------------------------------------------------------------------|----|
| Repair                                                                                                 | No |

Use Again

|  Repack and remanufacture |                                          |
|--------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Circularity Profile                                                                                          | No need of specific recycling operations |
| Take-back                                                                                                    | No                                       |