

# Product datasheet

Specifications



## contactor coil - TeSys Deca - LX1D8 - 48 V AC 50Hz - for 115 A contactor

LX1D8E5

⚠ Discontinued on: 1 Nov 2020

⚠ 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 | 48 V AC 50 Hz     |
| Average resistance           | 4.51 Ohm at 20 °C |
| Inductance of closed circuit | 0.36 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       |
| Package 1 Height             | 6.2 cm  |
| Package 1 Width              | 11.5 cm |
| Package 1 Length             | 17 cm   |
| Package 1 Weight             | 280 g   |

### Contractual warranty

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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





## 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 >](#)

### Use Longer

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

### Use Again

| Repack and remanufacture |                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WEEE Label               |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |