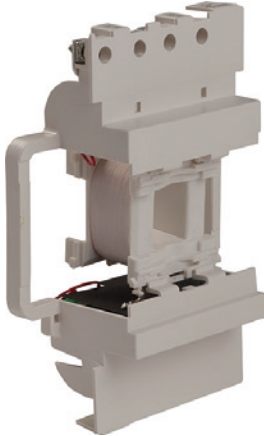


PB121306 eps



LX1D8●●

## a.c coils for 3 or 4-pole contactors LC1D115

### Specifications

Average consumption at 20 °C:

■ inrush ( $\cos \phi = 0.8$ ) 50 or 60 Hz: 300 VA

■ sealed ( $\cos \phi = 0.3$ ) 50 or 60 Hz: 22 VA.

Operating range ( $\theta \leq 55$  °C): 0.85...1.1 Uc.

| Control circuit voltage<br>Uc | Average resistance at 20 °C<br>$\pm 10$ % | Inductance of closed circuit | Reference <sup>(1)</sup> | Average resistance at 20 °C<br>$\pm 10$ % | Inductance of closed circuit | Reference <sup>(1)</sup> |
|-------------------------------|-------------------------------------------|------------------------------|--------------------------|-------------------------------------------|------------------------------|--------------------------|
| V                             | $\Omega$                                  | H                            |                          | $\Omega$                                  | H                            |                          |
|                               |                                           |                              | 50 Hz                    |                                           |                              |                          |
| 24                            | —                                         | —                            | —                        | 0.87                                      | 0.07                         | LX1D8B6                  |
| 32                            | 2.14                                      | 0.17                         | LX1D8C5                  | —                                         | —                            | —                        |
| 42                            | 3.91                                      | 0.28                         | LX1D8D5                  | —                                         | —                            | —                        |
| 48                            | —                                         | —                            | —                        | 3.91                                      | 0.28                         | LX1D8E6                  |
| 127                           | 32.75                                     | 2.44                         | LX1D8FC5                 | —                                         | —                            | —                        |
| 208                           | —                                         | —                            | —                        | 67.92                                     | 5.06                         | LX1D8L6                  |
| 220                           | 104.77                                    | 7.65                         | LX1D8M5                  | —                                         | —                            | —                        |
| 380                           | 338.51                                    | 22.26                        | LX1D8Q5                  | 243.07                                    | 17.04                        | LX1D8Q6                  |
| 440                           | 441.56                                    | 30.34                        | LX1D8R5                  | 338.51                                    | 22.26                        | LX1D8R6                  |
| 500                           | 566.62                                    | 38.12                        | LX1D8S5                  | —                                         | —                            | —                        |

## a.c coils for 3 or 4-pole contactors LC1D115, LC1D150

### Specifications

Average consumption at 20 °C:

■ inrush:  $\cos \phi = 0.9$  - 280 to 350 VA

■ sealed:  $\cos \phi = 0.9$  - 2 to 18 VA.

Operating range ( $\theta \leq 55$  °C): 0.8...1.15 Uc.

Coils with integral suppression device fitted as standard, class B.

| Control circuit voltage<br>Uc | Average resistance at 20 °C<br>$\pm 10$ % | Inductance of closed circuit | Reference <sup>(1)</sup> | Average resistance at 20 °C<br>$\pm 10$ % | Inductance of closed circuit | Reference <sup>(1)</sup> |
|-------------------------------|-------------------------------------------|------------------------------|--------------------------|-------------------------------------------|------------------------------|--------------------------|
| V                             | $\Omega$                                  | H                            |                          | $\Omega$                                  | H                            |                          |
|                               |                                           |                              | 50/60 Hz                 |                                           |                              |                          |
| 24                            | —                                         | —                            | —                        | 147                                       | 3.03                         | LX1D8B7                  |
| 32                            | —                                         | —                            | —                        | 301                                       | 8.28                         | LX1D8C7                  |
| 48                            | —                                         | —                            | —                        | 1061                                      | 24.19                        | LX1D8E7                  |
| 110                           | —                                         | —                            | —                        | 4377                                      | 109.69                       | LX1D8F7                  |
| 115                           | —                                         | —                            | —                        | 4377                                      | 109.69                       | LX1D8FE7                 |
| 120                           | —                                         | —                            | —                        | 4377                                      | 109.69                       | LX1D8G7                  |
| 208                           | —                                         | —                            | —                        | 10 895                                    | 260.15                       | LX1D8LE7                 |
| 220                           | —                                         | —                            | —                        | 9895                                      | 210.72                       | LX1D8M7                  |
| 230                           | —                                         | —                            | —                        | 9895                                      | 210.72                       | LX1D8P7                  |
| 240                           | —                                         | —                            | —                        | 9895                                      | 210.72                       | LX1D8U7                  |
| 277                           | —                                         | —                            | —                        | 21 988                                    | 533.17                       | LX1D8UE7                 |
| 380                           | —                                         | —                            | —                        | 21 011                                    | 482.42                       | LX1D8Q7                  |
| 400                           | —                                         | —                            | —                        | 21 011                                    | 482.42                       | LX1D8V7                  |
| 415                           | —                                         | —                            | —                        | 21 011                                    | 482.42                       | LX1D8N7                  |
| 440                           | —                                         | —                            | —                        | 21 501                                    | 507.47                       | LX1D8R7                  |
| 480                           | —                                         | —                            | —                        | 32 249                                    | 938.41                       | LX1D8T7                  |

<sup>(1)</sup> The last 2 digits in the reference represent the voltage code.