



Price\* : 150.12 GBP



## Main

|                              |                                                     |
|------------------------------|-----------------------------------------------------|
| Range                        | TeSys                                               |
| Product or component type    | Contactor coil                                      |
| Device short name            | LX4FG                                               |
| Range compatibility          | TeSys F LC1F contactor                              |
| Product compatibility        | LC1F225<br>LC1F185                                  |
| Control circuit type         | DC low consumption                                  |
| [Uc] control circuit voltage | 125 V DC                                            |
| Average resistance           | 19 Ohm inrush at 20 °C<br>3320 Ohm holding at 20 °C |
| Inductance of closed circuit | 289 H                                               |
| Operating time               | 30...40 ms closing<br>30...50 ms opening            |
| Mechanical durability        | 10 Mcycles                                          |
| Maximum operating rate       | 2400 cyc/h 55 °C                                    |

## Complementary

|                                |                                                                             |
|--------------------------------|-----------------------------------------------------------------------------|
| Coil technology                | Without built-in suppressor module                                          |
| Control circuit voltage limits | Operational: 0.85...1.1 Uc (at 55 °C)<br>Drop-out: 0.15...0.2 Uc (at 55 °C) |
| Inrush power in W              | 800 W (at 20 °C)                                                            |
| Hold-in power consumption in W | 5 W at 20 °C                                                                |

## Environment

|                                       |            |
|---------------------------------------|------------|
| Ambient air temperature for operation | -5...55 °C |
| Product weight                        | 0.55 kg    |

## Offer Sustainability

|                            |                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                             |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                 |
| REACH free of SVHC         | Yes                                                                                               |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free     | Yes                                                                                               |
| Mercury free               | Yes                                                                                               |
| RoHS exemption information | <a href="#">Yes</a>                                                                               |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a>                                                            |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                     |
| Circularity Profile        | <a href="#">End of Life Information</a>                                                           |

## Contractual warranty

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