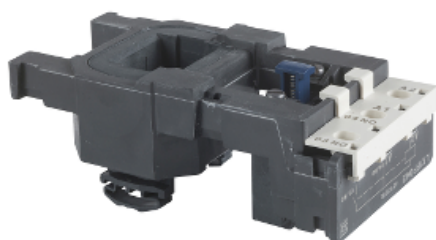


# LX1FF220

TeSys F - contactor coil - LX1FF - 220...230 V AC  
50Hz - 265...277 V AC 60 Hz



Price\* : 85.07 GBP



## Main

|                              |                                              |
|------------------------------|----------------------------------------------|
| Range                        | TeSys                                        |
| Product or component type    | Contactor coil                               |
| Device short name            | LX1FF                                        |
| Range compatibility          | TeSys F LC1F contactor                       |
| Product compatibility        | LC1F150<br>LC1F115                           |
| Control circuit type         | AC at 50/60 Hz                               |
| [Uc] control circuit voltage | 220...230 V AC 50 Hz<br>265...277 V AC 60 Hz |
| Average resistance           | 28.1 Ohm at 20 °C                            |
| Inductance of closed circuit | 3.44 H                                       |
| Operating time               | 23...35 ms closing<br>5...15 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  | Drop-out: 0.35...0.55 Uc 50/60 Hz (at 55 °C)<br>Operational: 0.85...1.1 Uc 50/60 Hz (at 55 °C) |
| Inrush power in VA              | 550 VA 50 Hz cos phi 0.3 (at 20 °C)<br>660 VA 60 Hz cos phi 0.3 (at 20 °C)                     |
| Hold-in power consumption in VA | 45 VA 50 Hz cos phi 0.3 (at 20 °C)<br>55 VA 60 Hz cos phi 0.3 (at 20 °C)                       |
| Heat dissipation                | 12...16 W at 50/60 Hz                                                                          |

## Environment

|                                       |            |
|---------------------------------------|------------|
| Ambient air temperature for operation | -5...55 °C |
|---------------------------------------|------------|

|                |         |
|----------------|---------|
| Product weight | 0.43 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 |
|----------|-----------|