

Product data sheet

Specifications



TeSys F - contactor coil - LX4F8 - 110...120 V DC

LX4F8FW

To be discontinued on: 31 December 2028

Product availability : Stock - Normally stocked in distribution facility

To be discontinued

Main

| | |
|------------------------------|------------------------------------------|
| Range | TeSys |
| Product or Component Type | Contactor coil |
| Device short name | LX4F8 |
| Range compatibility | TeSys (TeSys F) LC1F contactor |
| Product Compatibility | LC1F800 |
| Control circuit type | DC low consumption |
| [Uc] control circuit voltage | 110...120 V DC |
| Operating time | 40...50 ms opening 60...80 ms closing |
| Mechanical durability | 5 Mcycles |
| Maximum operating rate | 600 cyc/h 131 °F (55 °C) |

Complementary

| | |
|--------------------------------|------------------------------------------------------------------------------------|
| Coil technology | Without built-in suppressor module |
| Control circuit voltage limits | Operational 0.85...1.1 Uc 131 °F (55 °C)) Drop-out 0.3...0.5 Uc 131 °F (55 °C)) |
| Inrush power in W | 1900 W 68 °F (20 °C)) |
| Hold-in power consumption in W | 12 W 68 °F (20 °C) |

Environment

| | |
|---------------------------------------|--------------------------|
| Ambient air temperature for operation | 23...131 °F (-5...55 °C) |
| Net Weight | 3.64 lb(US) (1.65 kg) |

Ordering and shipping details

| | |
|-------------------|-------------------------------|
| Category | 22341-CONTACTOR,D,K,&F ACCESS |
| Discount Schedule | I12 |
| GTIN | 3389118114654 |
| Returnability | No |
| Country of origin | CZ |

Packing Units

| | |
|------------------------------|-------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.20 in (10.67 cm) |
| Package 1 Width | 5.30 in (13.46 cm) |
| Package 1 Length | 9.40 in (23.88 cm) |
| Package 1 Weight | 3.24 lb(US) (1.47 kg) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 6 |
| Package 2 Height | 11.81 in (30 cm) |
| Package 2 Width | 11.81 in (30 cm) |
| Package 2 Length | 15.75 in (40 cm) |
| Package 2 Weight | 20.16 lb(US) (9.144 kg) |

Offer Sustainability

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

Contractual warranty

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

Recommended replacement(s)