Product datasheet Characteristics

LX1FF140

contactor coil - TeSys F - LX1FF - 140 V AC - 50 Hz

Price*: 101.63 GBP



| Range | TeSys | |
|--|--|--|
| Product or component type | Contactor coil | |
| Device short name | LX1FF | |
| Range compatibility | TeSys F LC1F contactor | |
| Product compatibility | LC1F150 LC1F115 | |
| Control circuit type | AC at 50 Hz | |
| [Uc] control circuit voltage | 140 V AC 50 Hz | |
| Average resistance | 10.11 Ohm at 20 °C | |
| Inductance of closed circuit | 1.39 H | |
| Operating time | 2335 ms closing 515 ms opening | |
| Mechanical durability | 10 Mcycles | |
| Maximum operating rate | 2400 cyc/h 55 °C | |
| Complementary Coil technology Control circuit voltage limits | Without built-in suppressor module Drop-out: 0.350.55 Uc 50/60 Hz (at 55 °C) Operational: 0.851.1 Uc 50/60 Hz (at 55 °C) | |
| Inrush power in VA | 550 VA 50 Hz cos phi 0.3 (at 20 °C) | |
| Hold-in power consumption in VA | | |
| Heat dissipation | 1216 W at 50 Hz | |
| Environment | | |
| Ambient air temperature for operation | -555 °C | |
| Product weight | 0.43 kg | |
| | | |
| Contractual warranty | | |

Complementary

| Complementary | | |
|---------------------------------|--|--|
| Coil technology | Without built-in suppressor module | |
| Control circuit voltage limits | Drop-out: 0.350.55 Uc 50/60 Hz (at 55 °C) Operational: 0.851.1 Uc 50/60 Hz (at 55 °C) | |
| Inrush power in VA | 550 VA 50 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) | |
| Heat dissipation | 1216 W at 50 Hz | |

Environment

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|---------------------------------------|---------|--------------|
| Ambient air temperature for operation | -555 °C | |
| Ambient all temperature for operation | -050 | |
| Product weight | 0.43 kg | . <u>v</u> . |
| i roddet weight | 0.40 kg | 5 |

Contractual warranty

| Contractual warranty | | | |
|----------------------|-----------|--|--|
| Warranty | 18 months | | |