

Bảng thông số sản phẩm

Thông số kỹ thuật



Capacitor contactor, TeSys Deca, 20kVAR at 400/415V 50Hz, 220V AC 50/60Hz coil

LC1DLKM7

Main

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| Range | TeSys TeSys Deca |
| Product name | TeSys LC1D.K TeSys Deca |
| Product or component type | Capacitor duty contactor |
| Device short name | LC1DLK |
| Device application | Control |
| Contactor application | Power factor correction |
| Utilisation category | AC-6b |
| Poles description | 3P |
| Power pole contact composition | 3 NO |
| Device location in system | Line interruption Inside delta interruption |
| [Ue] rated operational voltage | Power circuit: 690 V AC 50/60 Hz |
| Reactive power rating | 11 kvar at 230 V AC 50 Hz 60 °C 20 kvar at 400 V AC 50 Hz 60 °C 21 kvar at 440 V AC 50 Hz 60 °C 33 kvar at 690 V AC 50 Hz 60 °C |
| Control circuit type | AC at 50/60 Hz |
| [Uc] control circuit voltage | 220 V AC 50/60 Hz |
| Auxiliary contact composition | 1 NO + 2 NC instantaneous |
| Electrical durability | 300000 cycles at Ue 400 V 200000 cycles at Ue 690 V |
| Mounting support | DIN rail Plate |
| Standards | EN/IEC 60947-1 EN/IEC 60947-4-1 IEC 60335-1 |
| Product certifications | IECEE CB Scheme UKCA |
| Connections - terminals | Control circuit: screw clamp terminals 1 1...4 mm ² - cable stiffness: solid Control circuit: screw clamp terminals 2 1...4 mm ² - cable stiffness: solid Control circuit: screw clamp terminals 1 1...4 mm ² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 2 1...4 mm ² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 1 1...4 mm ² - cable stiffness: flexible with cable end Control circuit: screw clamp terminals 2 1...2.5 mm ² - cable stiffness: flexible with cable end Power circuit: screw clamp terminals 1 2.5...16 mm ² - cable stiffness: solid Power circuit: screw clamp terminals 2 2.5...6 mm ² - cable stiffness: solid Power circuit: screw clamp terminals 1 1.5...10 mm ² - cable stiffness: flexible without cable end Power circuit: screw clamp terminals 2 1.5...6 mm ² - cable stiffness: flexible without cable end Power circuit: screw clamp terminals 1 1...10 mm ² - cable stiffness: flexible with cable end |

Power circuit: screw clamp terminals 2 1...4 mm² - cable stiffness: flexible with cable end

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| Tightening torque | Control circuit: 1.7 N.m - on screw clamp terminals Power circuit: 2.5 N.m - on screw clamp terminals |
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| Maximum operating rate | 240 cyc/h |
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Complementary

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| Auxiliary contacts type | type mechanically linked 1 NO + 2 NC conforming to IEC 60947-5-1 |
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Environment

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| IP degree of protection | IP20 front face conforming to IEC 60529 |
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| Ambient air temperature for operation | -5...60 °C |
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| Ambient air temperature for storage | -60...80 °C |
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| Operating altitude | 0...3000 m |
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| Height | 125 mm |
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| Width | 45 mm |
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| Depth | 127 mm |
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| Product weight | 0.6 kg |
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Packing Units

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| Unit Type of Package 1 | PCE |
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| Number of Units in Package 1 | 1 |
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| Package 1 Height | 6.6 cm |
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| Package 1 Width | 19.4 cm |
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| Package 1 Length | 22.6 cm |
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| Package 1 Weight | 608 g |
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| Unit Type of Package 2 | S03 |
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| Number of Units in Package 2 | 6 |
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| Package 2 Height | 30 cm |
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| Package 2 Width | 30 cm |
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| Package 2 Length | 40 cm |
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| Package 2 Weight | 4.118 kg |
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| Unit Type of Package 3 | P06 |
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| Number of Units in Package 3 | 48 |
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| Package 3 Height | 75 cm |
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| Package 3 Width | 60 cm |
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| Package 3 Length | 80 cm |
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| Package 3 Weight | 43.388 kg |
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Offer Sustainability

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| Sustainable offer status | Green Premium product |
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| REACH Regulation | REACH Declaration |
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| REACH free of SVHC | Yes |
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| EU RoHS Directive | Compliant EU RoHS Declaration |
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| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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| Warranty | 18 months |
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Thay thế được đề xuất