

# Product datasheet

Specifications



## TeSys LC1D.K capacitor duty contactor - 3P - 25 kVAR - 415 V - 220 V AC coil

LC1DMK11M7

⚠ Discontinued on: 19 May 2023

⚠ Discontinued

EAN Code: 3389110059212

### Main

Range	TeSys
Product name	TeSys LC1D.K TeSys Deca
Product or component type	Capacitor duty contactor
Device short name	LC1DMK
Contactor application	Power factor correction
Poles description	3P
power pole contact composition	3 NO
[Ue] rated operational voltage	Power circuit: <= 690 V AC 50/60 Hz
Reactive power rating	15 kvar at 220...240 V AC 50/60 Hz 55 °C 25 kvar at 400...440 V AC 50/60 Hz 55 °C 36 kvar at 660...690 V AC 50/60 Hz 55 °C
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	220 V AC 50/60 Hz
Auxiliary contact composition	1 NO + 1 NC
Mounting support	Plate Rail
Standards	VDE 0560 IEC 60070 NF C 54-100 IEC 60831
Product certifications	CSA UL
Connections - terminals	Power circuit: connector 2 4 mm <sup>2</sup> - cable stiffness: flexible with cable end Power circuit: connector 1 16 mm <sup>2</sup> - cable stiffness: solid with cable end Power circuit: connector 1 6 mm <sup>2</sup> - cable stiffness: flexible with cable end Power circuit: connector 2 10 mm <sup>2</sup> - cable stiffness: solid with cable end
Tightening torque	Power circuit: 2.5 N.m - on connector

### Complementary

Auxiliary contacts type	type mechanically linked 1 NO + 1 NC conforming to IEC 60947-5-1 type mirror contact 1 NC conforming to IEC 60947-4-1
-------------------------	--

### Environment

IP degree of protection	IP2X conforming to IEC 60529 IP2X conforming to VDE 0106
Protective treatment	TH conforming to IEC 60068-2-30

---

Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-60...80 °C
Operating altitude	0...3000 m
Height	84 mm
Width	56 mm
Depth	122 mm
Net weight	0.63 kg

---

## Packing Units

---

Unit Type of Package 1	PCE
Number of Units in Package 1	1

---

## Contractual warranty

---

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

---

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

✓ Reach Free Of Svhc

---

✓ Toxic Heavy Metal Free

---

✓ Mercury Free

---

✓ Rohs Exemption Information Yes

---

## Certifications & Standards

**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

---

**China Rohs Regulation** [China RoHS declaration](#)  
Pro-active China RoHS declaration (out of China RoHS legal scope)

---

**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

---