

# Product datasheet

Specifications



Enclosed DOL starter, TeSys LJ,  
1-1.6A, 24V AC coil, including 1  
LC1K, GV2ME, with integral  
transformer, 2 pushbuttons

LJ7K06Q706

! Discontinued

! Discontinued on: Feb 27, 2026

## Main

Range	TeSys
Product name	TeSys LJ
Device short name	LJ7K
Product or component type	Enclosed DOL starter
Device application	Safety
Utilisation category	AC-3
Device composition	Contactors Control transformer Circuit-breaker
Motor power kW	0.55 kW at 380/400 V AC 50 Hz
Thermal protection adjustment range	1...1.6 A
[Uc] control circuit voltage	24 V AC 50/60 Hz
Control type	Push-button start white I Push-button stop black O Mushroom head push-button emergency stop red

## Complementary

Cable entry number	4 2 Pg 13 + 2 Pg 16 top 4 2 Pg 13 + 2 Pg 16 bottom
Width	175 mm
Height	165 mm
Depth	177 mm
Product weight	2.27 kg

## Environment

Standards	IEC 60947-4-1 IEC 60204-1
Material	Polycarbonate
IP degree of protection	IP55 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 60529
Environmental characteristic	Standard environment

## Packing Units

Unit Type of Package 1	PCE
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<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	21.400 cm
<b>Package 1 Width</b>	25.400 cm
<b>Package 1 Length</b>	27.200 cm
<b>Package 1 Weight</b>	2.294 kg
<b>Unit Type of Package 2</b>	S06
<b>Number of Units in Package 2</b>	12
<b>Package 2 Height</b>	75.000 cm
<b>Package 2 Width</b>	60.000 cm
<b>Package 2 Length</b>	80.000 cm
<b>Package 2 Weight</b>	40.600 kg

## Contractual warranty

<b>Warranty (in months)</b>	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Total lifecycle Carbon footprint	139 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	20 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	113 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	5 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	Bae9a7e6-2c24-4c9d-be6a-6a39b29f8483
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	37
End of life manual availability	<a href="#">End of Life Information</a>
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins