

# Product data sheet

Specifications



Enclosed DOL starter, TeSys LG,  
6-10A, 400V AC coil, including 1  
LC1K, GV2ME, emergency stop, 2  
pushbuttons, GVAX

LG7K09V714

## Main

Range	TeSys
Product name	TeSys LG
Device short name	LG7K
Product or component type	Enclosed DOL starter
Device application	Safety
Utilisation category	AC-3
Device composition	Contactors Circuit-breaker
Motor power kW	4 kW at 400/415 V AC 50/60 Hz 4 kW at 440 V AC 50/60 Hz 1.5 kW at 220/230 V AC 50/60 Hz
Thermal protection adjustment range	6...10 A
[Uc] control circuit voltage	400 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

Standards	IEC 60204-1 IEC 60947-4-1
Product certifications	CE UKCA
Cable entry number	4 2 Pg 13 + 2 Pg 16 top 4 2 Pg 13 + 2 Pg 16 bottom
Height	165 mm
Depth	177 mm
Product weight	1.45 kg
Width	175 mm

## Environment

Material	Polycarbonate
IK degree of protection	IK07 conforming to IEC 60529
IP degree of protection	IP55 conforming to IEC 60529
Environmental characteristic	Standard environment

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	21.600 cm
<b>Package 1 Width</b>	23.400 cm
<b>Package 1 Length</b>	25.700 cm
<b>Package 1 Weight</b>	1.746 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	130 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	13 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.2 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]	3 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	6df7e387-4f68-425f-9d93-9026787c9cb7
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