

Product data sheet

Specifications



Enclosed DOL starter, TeSys LJ,
6-10A, 24V AC coil, including 1
LC1K, GV2ME, with integral
transformer, 2 pushbuttons, GVAX

LJ7K09Q714

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	Contactor Control transformer Circuit-breaker
Motor power kW	4 kW at 380/400 V AC 50 Hz
Thermal protection adjustment range	6...10 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	146 mm
Product weight	2.27 kg

Environment

Standards	IEC 60204-1 IEC 60947-4-1
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
Number of Units in Package 1	1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Height	21.400 cm
Package 1 Width	22.600 cm
Package 1 Length	25.800 cm
Package 1 Weight	2.466 kg
Unit Type of Package 2	S06
Number of Units in Package 2	12
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	42.580 kg

Contractual warranty

Warranty (in months)	18
----------------------	----



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	Product Environmental Profile

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	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



Repack and remanufacture

Recyclability potential, in %	37
End of life manual availability	End of Life Information
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