# Product datasheet

Specifications

## TeSys LJ - enclosed DOL reversing starter - 0.63...1 A - 24 V AC coil

LJ8K06Q705

Discontinued on: 10 Jul 2021

Discontinued

## Main

| | |
|---|---|
| **Range** | TeSys |
| **Product name** | TeSys LJ |
| **Device short name** | LJ8K |
| **Product or component type** | Enclosed DOL reversing starter |
| **Device application** | Safety |
| **Utilisation category** | AC-3 |
| **Device composition** | Reversing contactor<br>Control transformer<br>Circuit-breaker |
| **Motor power kW** | 0.25 kW at 380/400 V AC 50 Hz |
| **Thermal protection adjustment range** | 0.63…1 A |
| **[Uc] control circuit voltage** | 24 V AC 50/60 Hz |
| **Control type** | Push-button stop black O<br>Selector switch 2 positions start black I-II<br>Mushroom head push-button emergency stop red |

## Complementary

| | |
|---|---|
| **Cable entry number** | 4 2 Pg 13 + 2 Pg 16 top<br>4 2 Pg 13 + 2 Pg 16 bottom |
| **Width** | 175 mm |
| **Height** | 165 mm |
| **Depth** | 177 mm |
| **Net weight** | 2.65 kg |

## Environment

| | |
|---|---|
| **Standards** | IEC 60947-4-1<br>IEC 60204-1 |
| **Material** | Polycarbonate |
| **IP degree of protection** | IP55 conforming to IEC 60529 (for enclosure) |
| **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 |
| **Package 1 Height** | 18.0 cm |
| **Package 1 Width** | 22.5 cm |
| **Package 1 Length** | 25.5 cm |
| **Package 1 Weight** | 2.684 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 | **126 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **24 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] | **95 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **6 kg CO2 eq.** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Compliant By Exemption** |

## 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** |