Product data sheet

Specifications



Disconnect Switch, TeSys LK, nonfusible, 100A, 600V,HP rated, 3 pole, rotary handle, up to 200kA SCCR

LK4JU3N

Product availability: Stock - Normally stocked in distribution facility

Main

Range	TeSys
Product name	TeSys LK
Product or Component Type	Disconnect Switch
Disconnector device type	Non-fusible disconnect switch
Suitability for isolation	Yes

Complementary

Poles description	3P
Network type	AC DC
Network Frequency	50/60 Hz
[Ie] rated operational current	100 A400 V AC AC-22A IEC 100 A400 V AC AC-23A IEC 100 A690 V AC AC-22A IEC 100 A690 V AC AC-23A IEC 100 A CSA 100 A UL
[Ue] rated operational voltage	600 V AC 50/60 Hz
[Ui] Rated Insulation Voltage	750 V
Control Type	Rotary handle
Type of operating handle	External frontal External right side
Mounting Support	Plate
[Uimp] rated impulse withstand voltage	8 kV IEC
Rated power in W	51 kW 400 V 63 kW 500 V 90 kW 690 V
Rated power in hp	30 hp 240 V 53 A AC 75 hp 480 V 64 A AC 100 hp 600 V 51 A AC 10 hp 125 V 77 A DC 15 hp 250 V 54 A DC
[Icw] rated short-time withstand current	17.6 kA
Mechanical durability	8000 cycles
Electrical durability	6000 cycles
Connections - terminals	Lugs-ring terminals 1 0.006 in² (4 mm²)
Height	6.3 in (160 mm)

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Width	7.09 in (180 mm)
Depth	3.7 in (95 mm)

Environment

Standards	IEC 60947-3 UL98 CSA C22.2 No 4
Product Certifications	CE UL CSA

Ordering and shipping details

Category	US1CTR121254
Discount Schedule	CTR1
GTIN	3606480510441
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.693 in (17.000 cm)
Package 1 Width	11.024 in (28.000 cm)
Package 1 Length	11.024 in (28.000 cm)
Package weight(Lbs)	5.022 lb(US) (2.278 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	4
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	15.748 in (40.000 cm)
Package 2 Length	23.622 in (60.000 cm)
Package 2 Weight	22.284 lb(US) (10.108 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	16
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	23.622 in (60.000 cm)
Package 3 Length	31.496 in (80.000 cm)
Package 3 Weight	108.979 lb(US) (49.432 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 >

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No, we have minimized the use of plastic in the packaging in compliance with regulations and considering quality and safety standards**
EU RoHS Directive	**Compliant**
California proposition 65	**WARNING: This product can expose you to chemicals including: Styrene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov**

Use Again

Repack and remanufacture

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.**