

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
Disconnecter 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 in ² (4 mm ²)

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

Height	6.3 in (160 mm)
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	US10I1122640
Discount Schedule	0I11
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	6.69 in (17.000 cm)
Package 1 Width	11.02 in (28.000 cm)
Package 1 Length	11.02 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	11.81 in (30.000 cm)
Package 2 Width	15.75 in (40.000 cm)
Package 2 Length	23.62 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	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	108.979 lb(US) (49.432 kg)

Contractual warranty

Warranty	18 months
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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 >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
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