

# LK4SU3N

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



## 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	200 A 690 V AC AC-23A IEC 630 A 400 V AC AC-22A IEC 630 A 400 V AC AC-23A IEC 500 A 690 V AC AC-22A IEC 600 A CSA 600 A UL
[Ue] rated operational voltage	600 V AC 50/60 Hz
[Ui] Rated Insulation Voltage	1000 V
Control type	Rotary handle
Type of operating handle	External right side External frontal
Mounting Support	Plate
[Uimp] rated impulse withstand voltage	12 kV IEC
Rated power in W	185 kW 690 V 355 kW 400 V 450 kW 500 V
Rated power in hp	350 Hp 600 V 336 A AC 20 Hp 125 V 148 A DC 50 Hp 250 V 173 A DC 200 Hp 240 V 480 A AC 400 hp 480 V 477 A AC
[Icw] rated short-time withstand current	48 kA
Mechanical durability	6000 cycles
Electrical durability	1000 cycles
Connections - terminals	Lugs-ring terminals 2 0.05 in <sup>2</sup> (34 mm <sup>2</sup> ) Bars 2 - busbar cross section: 30 x 5 mm
Height	11.81 in (300 mm)
Width	11.02 in (280 mm)
Depth	5.51 in (140 mm)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

Standards	CSA C22.2 No 4 IEC 60947-3 UL98
Product Certifications	CSA[RETURN]JUL[RETURN]JCE

## Ordering and shipping details

Category	22640-IEC DISCONNECT-GS1,LK3
Discount Schedule	I11
GTIN	3606480510472
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.63 in (27.000 cm)
Package 1 Width	12.01 in (30.500 cm)
Package 1 Length	16.14 in (41.000 cm)
Package 1 Weight	18.72 lb(US) (8.490 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	4
Package 2 Height	29.53 in (75.000 cm)
Package 2 Width	23.62 in (60.000 cm)
Package 2 Length	31.50 in (80.000 cm)
Package 2 Weight	93.61 lb(US) (42.460 kg)

## Offer Sustainability

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>

## Contractual warranty

Warranty	18 months
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