Product data sheet Characteristics

LK4JU3CN

TeSys LK - disconnect switch -3P - 100A - AC



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
Network frequency	50/60 Hz
[le] rated operational current	100 A conforming to CSA 100 A conforming to UL 100 A (AC-22A) at 400 V AC conforming to IEC 100 A (AC-23A) at 400 V AC conforming to IEC 100 A (AC-22A) at 690 V AC conforming to IEC 100 A (AC-22A) at 690 V AC conforming to IEC
System 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 conforming to IEC
Rated power in W	51 kW at 400 V 63 kW at 500 V 90 kW at 690 V
Rated power in hp	20 hp at 240 V 53 A AC 50 hp at 480 V 64 A AC 50 hp at 600 V 51 A AC
[lcw] rated short-time withstand current	17.6 kA
Mechanical durability	10000 cycles
Electrical durability	6000 cycles
Connections - terminals	Lugs-ring terminals 1 cable(s) 0.01 in² (4 mm²)
Height	4.92 in (125 mm)
Width	3.13 in (79.5 mm)
Depth	2.52 in (64 mm)

Environment

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

Ordering and shipping details

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Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0844 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Available
California proposition 65	WARNING: Cancer - www.P65Warnings.ca.gov

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Authorized Distributor

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