Product data sheet Characteristics

LK4SU3N

TeSys LK - disconnect switch -3P - 600A - AC/DC



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

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Poles description	3P	
Network type	AC	
	DC	
Network frequency	50/60 Hz	
[le] rated operational current	600 A conforming to CSA	
	600 A conforming to UL	
	200 A (AC-23A) at 690 V AC conforming to IEC	
	630 A (AC-22A) at 400 V AC conforming to IEC	
	630 A (AC-23A) at 400 V AC conforming to IEC 500 A (AC-22A) at 690 V AC conforming to IEC	
System 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 conforming to IEC	
Rated power in W	185 kW at 690 V	
	355 kW at 400 V	
	450 kW at 500 V	
Rated power in hp	350 hp at 600 V 336 A AC	
	20 hp at 125 V 148 A DC	
	50 hp at 250 V 173 A DC	
	200 hp at 240 V 480 A AC 400 hp at 480 V 477 A AC	
[love] roted about time withstand averant	48 kA	
[lcw] rated short-time withstand current		
Mechanical durability	6000 cycles	
Electrical durability	1000 cycles	
Connections - terminals	Bars 2 x 30 x 5 mm	
	Lugs-ring terminals 2 cable(s) 34 mm ²	
Height	11.81 in (300 mm)	
Width	11.02 in (280 mm)	
Depth	5.51 in (140 mm)	

Environment

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

Ordering and shipping details

22640 - IEC DISCONNECT-GS1,LK3	
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FR	
	111 00785901546870 1 18.719999999999999999

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1240 - 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

Contractual warranty

Warranty period	18 months
Trainanty poriou	To months

Mouser Electronics

Authorized Distributor

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Schneider Electric: