

Product data sheet

Characteristics

LK4JU3N

Disconnect Switch, TeSys LK, nonfusible, 100A, 600V,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	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 0.01 in ² (4 mm ²)
Height	6.30 in (160 mm)
Width	7.09 in (180 mm)
Depth	3.74 in (95 mm)

Environment

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

Ordering and shipping details

Category	22640-IEC DISCONNECT-GS1,LK3
Discount Schedule	I11
GTIN	3606480510441
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	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 1 Weight	5.02 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	22.28 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	108.98 lb(US) (49.432 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 www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
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