



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 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-23A) 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	30 hp at 240 V 53 A AC 75 hp at 480 V 64 A AC 100 hp at 600 V 51 A AC 10 hp at 125 V 77 A DC 15 hp at 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 cable(s) 4 mm ²
Height	6.3 in (160 mm)
Width	7.09 in (180 mm)
Depth	3.74 in (95 mm)

Environment

standards	IEC 60947-3 CSA C22.2 No 4 UL98
product certifications	CE CSA UL

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Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1240 - Schneider Electric declaration of conformity	Compliant - since 1240 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available
WARNING: Cancer - www.P65Warnings.ca.gov	WARNING: Cancer - www.P65Warnings.ca.gov

Contractual warranty

Warranty period	18 months
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