

Product data sheet

Specifications



Mechanical latch block, TeSys Deca, 42...48V AC/DC

LAD6K10E

Main

Range	TeSys
Product or component type	Mechanical latch block
Product compatibility	LC1D09...D38 AC/DC LC1DT20...DT40 AC/DC LC1D40A...D80A 3 phases AC/DC LC1DT60A 3 phases + neutral AC/DC LC1DT80A 3 phases + neutral AC/DC
[Uc] control circuit voltage	42/48 V AC 50/60 Hz 42/48 V DC

Complementary

Mounting location	Front side
Tripping control	Manual Electrical
[Ui] rated insulation voltage	690 V conforming to IEC 60947-5-1
Power required in VA	25 for AC circuit
Power required in W	30 W for DC circuit
Mechanical durability	500000 cycles
Maximum operating rate	1200 cyc/h
On-load factor	10 %
Net weight	0.07 kg

Environment

Product certifications	UL CSA
IP degree of protection	IP2X conforming to VDE 0106
Protective treatment	TH conforming to IEC 60068
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-40...80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.200 cm
Package 1 Width	6.500 cm

Package 1 Length	4.700 cm
Package 1 Weight	99.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	32
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.337 kg

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint	4
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Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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EU RoHS Directive	Compliant with Exemptions
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REACH Regulation	REACH Declaration
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Use Again

Repack and remanufacture

End of life manual availability	End of Life Information
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Take-back	No
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WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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