

Product datasheet

Specifications



Mechanical latch block, TeSys Deca, 12V AC/DC

LA6DK20J

⚠ Discontinued on: Sep 12, 2025 AD

⚠ End-of-service on: Dec 31, 2025 AD

⚠ Discontinued

Main

Range	TeSys
Product or component type	Mechanical latch block
Product compatibility	LC1D80...D150 3 phases AC LC1D80 3 phases DC LC1D150 3 phases DC LC1D80 3 phases + neutral AC LC1D115 3 phases + neutral AC LP1D80 3 phases + neutral DC LC1D115 3 phases + neutral DC
[Uc] control circuit voltage	12 V AC 50/60 Hz 12 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	0.09 kg

Environment

Product certifications	CSA UL
IP degree of protection	IP2X conforming to IEC 60529
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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Height	5.3 cm
Package 1 Width	5.0 cm
Package 1 Length	6.5 cm
Package 1 Weight	95.0 g

Contractual warranty

Warranty (in months)	18
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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 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	0.8 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	3 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	C7b64c73-e428-45b0-a9eb-af38721e12df
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	49
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins