

Product data sheet

Characteristics

LAD6K10F

TeSys, Mechanical latch block, TeSys Deca, 110...127V AC/DC



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	110/127 V AC 50/60 Hz 110/127 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	5.3 cm
Package 1 Width	6.6 cm
Package 1 Length	4.8 cm
Package 1 Weight	99.0 g
Unit Type of Package 2	S01
Number of Units in Package 2	32
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	3.369 kg

Offer Sustainability

Sustainable offer status	Green Premium product
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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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