

# Product Datasheet

## Characteristic

# LA6DK20M

Mechanical latch block, TeSys Deca, 220...240V AC/DC



## 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	220/240 V AC 50/60 Hz 220/240 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
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Number of Units in Package 1	1
Package 1 Height	4.7 cm
Package 1 Width	5.4 cm
Package 1 Length	6.5 cm
Package 1 Weight	97.0 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	3.343 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant with Exemptions
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	ENVPEP2011001
Circularity Profile	ENVEOLI2011001
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins