



Main

Range	TeSys
Product or component type	Mechanical latch block
Product compatibility	LC1D80 LC1D95 LC1D115 LC1D150 LP1D80
[Uc] control circuit voltage	42/48 V AC 50/60 Hz 42/48 V DC

Complementary

Mounting location	Front side
Tripping control	Electrical Manual
[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 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 Weight	99 g
Package 1 Height	5 cm
Package 1 width	6.5 cm
Package 1 Length	4.7 cm

Offer Sustainability

Sustainable offer status	Green Premium product
RECh Regulation	 RECh Declaration
RECh free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes

Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
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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