Product data sheet Characteristics

LC1DT60AL7

TeSys, Contactor, TeSys Deca, 4P(4 NO), AC-1, 0 to 440V, 60A, 200VAC 50/60Hz coil



Main	
Range	TeSys
Range of product	TeSys Deca
Product or component type	Contactor
Device short name	LC1D
Contactor application	Resistive load
Utilisation category	AC-1
Poles description	4P
[Ue] rated operational voltage	Power circuit: <= 690 V AC 25400 Hz Power circuit: <= 300 V DC
[le] rated operational current	60 A (at <60 °C) at <= 440 V AC AC-1 for power circuit
[Uc] control circuit	200 V AC 50/60 Hz

Complementary

Complementary	
Compatibility code	LC1D
Pole contact composition	4 NO
Protective cover	With
[lth] conventional free air thermal current	10 A (at 60 °C) for signalling circuit 60 A (at 60 °C) for power circuit
Irms rated making capacity	140 A AC for signalling circuit conforming to IEC 60947-5-1 250 A DC for signalling circuit conforming to IEC 60947-5-1 800 A at 440 V for power circuit conforming to IEC 60947
Rated breaking capacity	800 A at 440 V for power circuit conforming to IEC 60947
[lcw] rated short-time withstand current	320 A 40 °C - 10 s for power circuit 720 A 40 °C - 1 s for power circuit 72 A 40 °C - 10 min for power circuit 165 A 40 °C - 1 min for power circuit 100 A - 1 s for signalling circuit 120 A - 500 ms for signalling circuit 140 A - 100 ms for signalling circuit
Associated fuse rating	10 A gG for signalling circuit conforming to IEC 60947-5-1 80 A gG at <= 690 V coordination type 1 for power circuit 80 A gG at <= 690 V coordination type 2 for power circuit
Average impedance	1.6 mOhm - Ith 60 A 50 Hz for power circuit
Power dissipation per pole	5.8 W AC-1
[Ui] rated insulation voltage	Power circuit: 600 V CSA certified Power circuit: 600 V UL certified Signalling circuit: 690 V conforming to IEC 60947-1 Signalling circuit: 600 V CSA certified Signalling circuit: 600 V UL certified Power circuit: 690 V conforming to IEC 60947-4-1
Overvoltage category	III
Pollution degree	3
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947
Safety reliability level	B10d = 1369863 cycles contactor with nominal load conforming to EN/ISO 13849-1 B10d = 20000000 cycles contactor with mechanical load conforming to EN/ISO 13849-1
Mechanical durability	6 Mcycles
Electrical durability	1.4 Mcycles 60 A AC-1 at Ue <= 440 V
Control circuit type	AC at 50/60 Hz

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherenced as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the documentation is not be used to perform the appropriate and complete risk analysis, evaluation of the products with respect to the relevant specific application or use thereof. Neither Schmeider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

160 V A 50 Hz cos pin 1.07 (at 20 °C)	Coil technology	Without built-in suppressor module
Hold-in power consumption in VA 13 VA 66 Pt cos pin 0.75 (at 20 °C) 15 VA 69 Pt cos pin 0.3 (at 20 °C) 15 VA 69 Pt cos pin 0.3 (at 20 °C) 15 VA 69 Pt cos pin 0.3 (at 20 °C) 15 VA 69 Pt cos pin 0.3 (at 20 °C) 15 VA 69 Pt cos pin 0.3 (at 20 °C) 15 VA 69 Pt cos pin 0.3 (at 20 °C) 15 VA 69 Pt cos pin 0.3 (at 20 °C) 15 VA 69 Pt cos pin 0.3 (at 20 °C) 16 VA 69 Pt cos pin 0.3 (at 20 °C) 17 VA 69 Pt cos pin 0.3 (at 20 °C) 18 VA 69 Pt cos pin 0.3 (at 20 °C) 18 VA 69 Pt cos pin 0.3 (at 20 °C) 18 VA 69 Pt cos pin 0.3 (at 20 °C) 18 VA 69 Pt cos pin 0.3 (at 20 °C) 18 VA 69 Pt cos pin 0.3 (at 20 °C) 19 VA 69 Pt cos pin 0.3 (at 20 °C) 19 VA 69 Pt cos pin 0.3 (at 20 °C) 19 VA 69 Pt cos pin 0.3 (at 20 °C) 19 VA 69 Pt cos pin 0.3 (at 20 °C) 10 VA 69 Pt cos p	Control circuit voltage limits	0.81.1 Uc (-4060 °C):operational AC 50 Hz 0.851.1 Uc (-4060 °C):operational AC 60 Hz
15 VA 50 Hz cos più 13, (at 20 °C) 4. 19 ms pening 12.25 ms closing Maximum operating rate Se00 cyclis do °C Connections - terminals Control circuit: screw clamp terminals 2 12.5 mm² - cable stiffness: flexible with cable end Control circuit: screw clamp terminals 2 14 mm² - cable stiffness: flexible with cable end Control circuit: screw clamp terminals 1 14 mm² - cable stiffness: flexible with cable end Control circuit: screw clamp terminals 2 14 mm² - cable stiffness: flexible with cable end Control circuit: screw clamp terminals 1 14 mm² - cable stiffness: flexible with cable end Control circuit: screw clamp terminals 1 14 mm² - cable stiffness: solid without cable end Control circuit: screw clamp terminals 1 14 mm² - cable stiffness: solid without cable end Control circuit: Screw clamp terminals 2 14 mm² - cable stiffness: solid without cable end Power circuit: Evert.ink BTR screw connectors 1 135 mm² - cable stiffness: flexible with cable end Power circuit: Evert.ink BTR screw connectors 2 125 mm² - cable stiffness: flexible with cable end Power circuit: Evert.ink BTR screw connectors 2 125 mm² - cable stiffness: flexible with cable end Power circuit: Evert.ink BTR screw connectors 2 125 mm² - cable stiffness: flexible with cable end Power circuit: Evert.ink BTR screw connectors 2 125 mm² - cable stiffness: solid without cable end Power circuit: Evert.ink BTR screw connectors 2 125 mm² - cable stiffness: solid without cable end Power circuit: I 7 nm - on Evert.ink BTR screw connectors - with screwdriver fat 8 f em Control circuit: 1 nm - on Evert.ink BTR screw connectors - cable stiffness: solid without cable end Power circuit: I 7 nm - on Evert.ink BTR screw connectors - cable stiffness: solid without cable end Power circuit: I 1 nm - on Evert.ink BTR screw connectors - cable stiffness: solid without cable end Power circuit: I 1 nm - on Evert.ink BTR screw connectors - cable stiffness: solid without cable end Power circuit: I 1 nm - on Evert.ink BTR screw con	Inrush power in VA	
A_19 ms opening A_29 ms closing	Hold-in power consumption in VA	
1226 ms closing Maximum operating rate 3800 cych 60 °C Connections - terminals Control circuit: screw clamp terminals 2 125 mm² - cable stiffness: flexible with cable end control circuit: screw clamp terminals 1 14 mm² - cable stiffness: flexible without cable ond Control circuit: screw clamp terminals 2 14 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 2 14 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 1 14 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 1 14 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 1 14 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 2 14 mm² - cable stiffness: flexible without cable end Power circuit: EVELIAR Flax flow the cable end Power circuit: EVELIAR Flax flow connectors 1 135 mm² - cable stiffness: flexible without cable end Power circuit: EVELIAR Flax flax screw connectors 2 125 mm² - cable stiffness: flexible with cable end Power circuit: EveLiniar Flax screw connectors 2 125 mm² - cable stiffness: flexible with cable end Power circuit: EveLiniar Flax screw connectors 2 125 mm² - cable stiffness: flexible with cable end Power circuit: EveLiniar Flax screw connectors 2 125 mm² - cable stiffness: solid without cable end Power circuit: EveLiniar Flax screw connectors 2 125 mm² - cable stiffness: solid without cable end Power circuit: EveLiniar Flax screw connectors - with screwdriver flax 6 mm Control circuit: 1.7 km - on EveLinia BTR screw connectors - with screwdriver flax 6 mm - EveLiniar BTR screw connectors - with screwdriver flax 6 mm - EveLiniar BTR screw connectors - with screwdriver flax 6 mm - EveLiniar BTR screw connectors - with screwdriver flax 6 mm - EveLiniar BTR screw connectors - with screwdriver flax 6 mm - EveLiniar BTR screw connectors - with screwdriver flax 6 mm - EveLiniar BTR screw connectors - with screwdri	Heat dissipation	45 W at 50/60 Hz
Connections - terminals Control circuit: screw clamp terminals 2 12 fs mm² - cable stiffness: flexible with cable end Control circuit: screw clamp terminals 2 12 fs mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 2 14 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 1 14 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 2 14 mm² - cable stiffness: solid without cable end Control circuit: screw clamp terminals 2 14 mm² - cable stiffness: solid without cable end Power circuit: Evert.ink BTR screw connectors 1 135 mm² - cable stiffness: flexible without cable end Power circuit: Evert.ink BTR screw connectors 2 125 mm² - cable stiffness: flexible without cable end Power circuit: Evert.ink BTR screw connectors 2 125 mm² - cable stiffness: flexible with cable end Power circuit: Evert.ink BTR screw connectors 1 135 mm² - cable stiffness: flexible with cable end Power circuit: Evert.ink BTR screw connectors 1 135 mm² - cable stiffness: flexible with cable end Power circuit: Evert.ink BTR screw connectors 1 135 mm² - cable stiffness: flexible with cable end Power circuit: Evert.ink BTR screw connectors 2 125 mm² - cable stiffness: flexible with cable end Power circuit: Evert.ink BTR screw connectors 2 125 mm² - cable stiffness: flexible with cable end Power circuit: Evert.ink BTR screw connectors - with screwdriver flexible with cable end Power circuit: Evert.ink BTR screw connectors - with screwdriver flexible with cable end Power circuit: Evert.ink BTR screw connectors - with screwdriver flexible with cable end Power circuit: Evert.ink BTR screw connectors - with screwdriver flexible with cable end Power circuit: S N.m on Evert.ink BTR screw connectors - with screwdriver flexible with cable end Power circuit: S N.m on Evert.ink BTR screw connectors - with screwdriver flexible with cable end Power circuit: S N.m on Evert.ink BTR screw connectors - ca	Operating time	
cable end Control circuit: screw clamp terminals 1 14 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 2 14 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 2 14 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 1 14 mm² - cable stiffness: flexible with cable end Control circuit: screw clamp terminals 1 14 mm² - cable stiffness: solid without cable end Power circuit: Evert.ink BTR screw connectors 1 135 mm² - cable stiffness: flexible without cable end Power circuit: Evert.ink BTR screw connectors 2 125 mm² - cable stiffness: flexible without cable end Power circuit: Evert.ink BTR screw connectors 1 135 mm² - cable stiffness: flexible without cable end Power circuit: Evert.ink BTR screw connectors 2 125 mm² - cable stiffness: flexible without cable end Power circuit: Evert.ink BTR screw connectors 2 125 mm² - cable stiffness: flexible without cable end Power circuit: Evert.ink BTR screw connectors 2 125 mm² - cable stiffness: solid without cable end Power circuit: 5 Nm - on Evert.ink BTR screw connectors - with screwdriver flexible cable end Power circuit: 5 Nm - on Evert.ink BTR screw connectors - with screwdriver Power circuit: 5 Nm - on Evert.ink BTR screw connectors - with screwdriver Philips No 2 Power circuit: 5 Nm - on Evert.ink BTR screw connectors - cable 2535 mm² Power circuit: 5 Nm - on Evert.ink BTR screw connectors - cable 2535 mm² Power circuit: 5 Nm - on Evert.ink BTR screw connectors - cable 2535 mm² Power circuit: 5 Nm - on Evert.ink BTR screw connectors - cable 125 mm² Power circuit: 5 Nm - on Evert.ink BTR screw connectors - cable 2535 mm² Power circuit: 5 Nm - on Evert.ink BTR screw connectors - cable 125 mm² Power circuit: 5 Nm - on Evert.ink BTR screw connectors - cable 2535 mm² Power circuit: 5 Nm - on Evert.ink BTR screw connectors - cable 2535 mm² Power circuit: 5 Nm - on Evert.ink BTR screw connectors - cable 1	Maximum operating rate	3600 cyc/h 60 °C
flat Ø 6 mm Control circuit: 1.7 N.m - on EverLink BTR screw connectors - with screwdriver Philips No 2 Power circuit: 8 N.m - on EverLink BTR screw connectors - cable 2535 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 125 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 125 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 125 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 2535 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 2535 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 2535 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 2535 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 2535 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 2535 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 2535 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 2535 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 2535 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 2535 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 2535 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 2530 Product certifications Froduct certifications Calculated a mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 2530 Product certifications Calculated a mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 2530 Product certifications Circulated a mm Power circuit: 6 N.m - on EverLink BTR screw connectors		cable end Control circuit: screw clamp terminals 1 14 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 2 14 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 1 14 mm² - cable stiffness: flexible with cable end Control circuit: screw clamp terminals 1 14 mm² - cable stiffness: solid without cable end Control circuit: screw clamp terminals 2 14 mm² - cable stiffness: solid without cable end Control circuit: screw clamp terminals 2 14 mm² - cable stiffness: solid without cable end Power circuit: EverLink BTR screw connectors 1 135 mm² - cable stiffness: flexible without cable end Power circuit: EverLink BTR screw connectors 2 125 mm² - cable stiffness: flexible with cable end Power circuit: EverLink BTR screw connectors 2 125 mm² - cable stiffness: flexible with cable end Power circuit: EverLink BTR screw connectors 2 125 mm² - cable stiffness: flexible with cable end Power circuit: EverLink BTR screw connectors 1 135 mm² - cable stiffness: solid without cable end Power circuit: EverLink BTR screw connectors 2 125 mm² - cable stiffness: solid without cable end Power circuit: EverLink BTR screw connectors 2 125 mm² - cable stiffness: solid without cable end
Auxiliary contact composition 1 NO + 1 NC Auxiliary contacts type Type mechanically linked 1 NO + 1 NC conforming to IEC 60947-5-1 Type mirror contact 1 NC conforming to IEC 60947-4-1 Signalling circuit frequency 25400 Hz Minimum switching voltage 17 V for signalling circuit Minimum switching current 5 mA for signalling circuit Insulation resistance > 10 MOhm for signalling circuit Non-overlap time 1.5 Ms on de-energisation between NC and NO contact 1.5 ms on energisation between NC and NO contact Rail Plate Environment Standards CSA C22.2 No 14 EN 60947-4-1 EN 60947-4-1 IEC 60947-4-1 IEC 60947-4-1 IEC 60947-4-1 IEC 60947-5-1 UL 508 Product certifications CSA[RETURN]RINA[RETURN]GOST[RETURN]GL[RETURN]DNV[RETURN]BV IP degree of protection IP20 front face conforming to IEC 60529 Protective treatment TH conforming to IEC 60068-2-30 Climatic withstand Conforming to IACS E10 exposure to damp heat	Tightening torque	flat Ø 6 mm Control circuit: 1.7 N.m - on EverLink BTR screw connectors - with screwdriver Philips No 2 Power circuit: 8 N.m - on EverLink BTR screw connectors - cable 2535 mm² hexagonal screw head 4 mm Power circuit: 5 N.m - on EverLink BTR screw connectors - cable 125 mm²
Type mirror contact 1 NC conforming to IEC 60947-4-1 Signalling circuit frequency 25400 Hz Minimum switching voltage 17 V for signalling circuit Minimum switching current 5 mA for signalling circuit Insulation resistance > 10 MOhm for signalling circuit Non-overlap time 1.5 Ms on de-energisation between NC and NO contact 1.5 ms on energisation between NC and NO contact Mounting support Rail Plate Environment Standards CSA C22.2 No 14 EN 60947-4-1 EN 60947-5-1 IEC 60947-4-1 IEC 60947-5-1 IEC 60947-5-1 UL 508 Product certifications CSA[RETURN]RINA[RETURN]GOST[RETURN]GL[RETURN]CC[RETURN]LRO (Lloyds register of shipping)[RETURN]UL[RETURN]DNV[RETURN]BV IP degree of protection IP20 front face conforming to IEC 60529 Protective treatment TH conforming to IEC 60068-2-30 Climatic withstand	Auxiliary contact composition	1 NO + 1 NC
Minimum switching voltage Minimum switching current 5 mA for signalling circuit 5 mA for signalling circuit 1.5 MS on de-energisation between NC and NO contact 1.5 ms on energisation between NC and NO contact Mounting support Rail Plate CSA C22.2 No 14 EN 60947-4-1 EN 60947-5-1 IEC 60947-4-1 IEC 60947-5-1 IUL 508 Product certifications CSA[RETURN]RINA[RETURN]GOST[RETURN]GL[RETURN]CCC[RETURN]LRO (Lloyds register of shipping)[RETURN]UL[RETURN]DNV[RETURN]BV IP degree of protection IP20 front face conforming to IEC 60529 Protective treatment TH conforming to IEC 60068-2-30 Climatic withstand Conforming to IACS E10 exposure to damp heat	Auxiliary contacts type	
Minimum switching current 5 mA for signalling circuit Insulation resistance > 10 MOhm for signalling circuit Non-overlap time 1.5 ms on de-energisation between NC and NO contact 1.5 ms on energisation between NC and NO contact Mounting support Rail Plate Environment Standards CSA C22.2 No 14 EN 60947-4-1 EN 60947-5-1 IEC 60947-4-1 IEC 60947-5-1 UL 508 Product certifications CSA[RETURN]RINA[RETURN]GOST[RETURN]GL[RETURN]CCC[RETURN]LRO (Lloyds register of shipping)[RETURN]UL[RETURN]DNV[RETURN]BV IP degree of protection IP20 front face conforming to IEC 60529 Protective treatment TH conforming to IEC 60068-2-30 Climatic withstand Conforming to IACS E10 exposure to damp heat	Signalling circuit frequency	25400 Hz
Insulation resistance > 10 MOhm for signalling circuit Non-overlap time 1.5 Ms on de-energisation between NC and NO contact 1.5 ms on energisation between NC and NO contact Mounting support Rail Plate Environment Standards CSA C22.2 No 14 EN 60947-4-1 EN 60947-5-1 IEC 60947-4-1 IEC 60947-5-1 UL 508 Product certifications CSA[RETURN]RINA[RETURN]GOST[RETURN]CCC[RETURN]LRO (Lloyds register of shipping)[RETURN]UL[RETURN]BV IP degree of protection IP20 front face conforming to IEC 60529 Protective treatment TH conforming to IEC 60068-2-30 Climatic withstand Conforming to IACS E10 exposure to damp heat	Minimum switching voltage	17 V for signalling circuit
Non-overlap time 1.5 Ms on de-energisation between NC and NO contact 1.5 ms on energisation between NC and NO contact Rail Plate Environment Standards CSA C22.2 No 14 EN 60947-4-1 EN 60947-5-1 IEC 60947-4-1 IEC 60947-5-1 UL 508 Product certifications CSA[RETURN]RINA[RETURN]GOST[RETURN]GL[RETURN]BV IP degree of protection IP degree of protection IP20 front face conforming to IEC 60529 Protective treatment TH conforming to IEC 60068-2-30 Climatic withstand Conforming to IACS E10 exposure to damp heat	Minimum switching current	5 mA for signalling circuit
1.5 ms on energisation between NC and NO contact Rail Plate Environment Standards CSA C22.2 No 14 EN 60947-4-1 EN 60947-5-1 IEC 60947-5-1 UL 508 Product certifications CSA[RETURN]RINA[RETURN]GOST[RETURN]GL[RETURN]DV[RETURN]DV [Lloyds register of shipping)[RETURN]UL[RETURN]DV[RETURN]BV IP degree of protection IP20 front face conforming to IEC 60529 Protective treatment TH conforming to IEC 60068-2-30 Climatic withstand Conforming to IACS E10 exposure to damp heat	Insulation resistance	> 10 MOhm for signalling circuit
Environment Standards CSA C22.2 No 14 EN 60947-4-1 EN 60947-5-1 IEC 60947-5-1 IEC 60947-5-1 UL 508 Product certifications CSA[RETURN]RINA[RETURN]GOST[RETURN]GL[RETURN]CCC[RETURN]LRO (Lloyds register of shipping)[RETURN]UL[RETURN]DNV[RETURN]BV IP degree of protection IP20 front face conforming to IEC 60529 Protective treatment TH conforming to IEC 60068-2-30 Climatic withstand Conforming to IACS E10 exposure to damp heat	Non-overlap time	
Standards CSA C22.2 No 14 EN 60947-4-1 EN 60947-5-1 IEC 60947-4-1 IEC 60947-5-1 UL 508 Product certifications CSA[RETURN]RINA[RETURN]GOST[RETURN]GL[RETURN]CCC[RETURN]LRO (Lloyds register of shipping)[RETURN]UL[RETURN]DNV[RETURN]BV IP degree of protection IP20 front face conforming to IEC 60529 Protective treatment TH conforming to IEC 60068-2-30 Climatic withstand Conforming to IACS E10 exposure to damp heat	Mounting support	
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Protective treatment TH conforming to IEC 60068-2-30 Climatic withstand Conforming to IACS E10 exposure to damp heat	Product certifications	CSA[RETURN]RINA[RETURN]GOST[RETURN]GL[RETURN]CCC[RETURN]LROS (Lloyds register of shipping)[RETURN]UL[RETURN]DNV[RETURN]BV
Climatic withstand Conforming to IACS E10 exposure to damp heat	IP degree of protection	IP20 front face conforming to IEC 60529
	Protective treatment	TH conforming to IEC 60068-2-30
	Climatic withstand	

Dermissible ambient air temperature around the	-4060 °C	
Permissible ambient air temperature around the		
device	6070 °C with derating	
Operating altitude	03000 m	
Fire resistance	850 °C conforming to IEC 60695-2-1	
Flame retardance	V1 conforming to UL 94	
Mechanical robustness	Vibrations contactor open (2 Gn, 5300 Hz)	
	Vibrations contactor closed (4 Gn, 5300 Hz)	
	Shocks contactor closed (15 Gn for 11 ms)	
	Shocks contactor open (10 Gn for 11 ms)	
Height	122 mm	
Width	70 mm	
Depth	120 mm	
Net weight	1.09 kg	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	7.5 cm	
Package 1 Width	14.0 cm	
Package 1 Length	15.0 cm	
Package 1 Weight	1.1 kg	

Offer Sustainability

Green Premium product
REACh Declaration
Yes
Compliant EEU RoHS Declaration
Yes
Yes
China RoHS Declaration
€Yes
Product Environmental Profile
End Of Life Information
Yes

Contractual warranty

- Contraction from the contraction of the contracti		
Warranty	18 months	