

TeSys D contactor - 3P(3 NO) - AC-3 - <= 440 V 25 A - 120 V AC coil

Local distributor code: 381803887 LC1D25G7

EAN Code: 3389110349733

Main

Range	TeSys TeSys Deca
Range of product	TeSys D TeSys Deca
Product or component type	Contactor
Device short name	LC1D
Contactor application	Motor control Resistive load
Utilisation category	AC-3 AC-4 AC-1 AC-3e
Poles description	3P
[Ue] rated operational voltage	Power circuit: <= 690 V AC 25400 Hz Power circuit: <= 300 V DC
[le] rated operational current	25 A (at <60 °C) at <= 440 V AC AC-3 for power circuit 40 A (at <60 °C) at <= 440 V AC AC-1 for power circuit 25 A (at <60 °C) at <= 440 V AC AC-3e for power circuit

Complementary

	5 5 1 W (4000 , 400) (40 50 (40 H (40 0)	
Motor power kW	5.5 kW at 220230 V AC 50/60 Hz (AC-3)	
	11 kW at 380400 V AC 50/60 Hz (AC-3)	
	11 kW at 415440 V AC 50/60 Hz (AC-3)	
	15 kW at 500 V AC 50/60 Hz (AC-3)	
	15 kW at 660690 V AC 50/60 Hz (AC-3)	
	5.5 kW at 400 V AC 50/60 Hz (AC-4)	
	5.5 kW at 220230 V AC 50/60 Hz (AC-3e)	
	11 kW at 380400 V AC 50/60 Hz (AC-3e)	
	11 kW at 415440 V AC 50/60 Hz (AC-3e)	
	15 kW at 500 V AC 50/60 Hz (AC-3e)	
	15 kW at 660690 V AC 50/60 Hz (AC-3e)	
Motor power hp	3 hp at 230/240 V AC 50/60 Hz for 1 phase motors	
·	2 hp at 115 V AC 50/60 Hz for 1 phase motors	
	7.5 hp at 230/240 V AC 50/60 Hz for 3 phases motors	
	15 hp at 460/480 V AC 50/60 Hz for 3 phases motors	
	20 hp at 575/600 V AC 50/60 Hz for 3 phases motors	
	7.5 hp at 200/208 V AC 50/60 Hz for 3 phases motors	
Pole contact composition	3 NO	
Contact compatibility	M2	
Protective cover	With	
Auxiliary contacts type	type mechanically linked 1 NO + 1 NC conforming to IEC 60947-5-1	
<u>.</u> .	type mirror contact 1 NC conforming to IEC 60947-4-1	
Auxiliary contact composition	1 NO + 1 NC	

Cut Technology		
Overvoltage category III Uth conventional free air 10 A (at 80 °C) for signalling circuit (III) the conventional free air 10 A (at 80 °C) for power circuit Image: Image and current 10 A AC for signalling circuit conforming to IEC 80847-5-1 do A of 440 V for power circuit conforming to IEC 80847-5-1 do A of 440 V for power circuit conforming to IEC 80847-5-1 do A of 440 V for power circuit conforming to IEC 80947-5-1 do A of 440 V for power circuit conforming to IEC 80947-5-1 do A of 40 V for power circuit conforming to IEC 80947-5-1 do A of 60 V for power circuit conforming to IEC 80947-5-1 do A of 60 V for power circuit Central circuit type AC at 50980 Hz Coil technology Without built-in suppressor model. Control circuit voltage limits 3.3.6 lb Lc (40.70 °C) drop-ad-IAC 5080 Hz Coil technology Without built-in suppressor model. Average impedance 2 m One-model. Control circuit voltage. 2 m One-model. 2 m One-model. Coil technology	[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
Tith conventional free air thermal current		6 kV conforming to IEC 60947
thermal current 40 A de 50 °C) for power circuit Irms rated making capacity 140 A AC for signalling circuit conforming to IEC 60847-5-1 250 A DC for signalling circuit conforming to IEC 60847-5-1 250 A DC for signalling circuit conforming to IEC 60847-5-1 250 A DC for signalling circuit conforming to IEC 60847-5-1 250 A DC for power circuit conforming to IEC 60947-5-1 250 A DC for power circuit conforming to IEC 60947-5-1 250 A DC for power circuit conforming to IEC 60947-5-1 250 A DC for power circuit 153 A G at = 680 V coordination type 1 for power circuit Control circuit type AC at 5090 Hz Coil technology Without bull-lin suppressor module Control circuit voltage limits 0.3. 0.8 Uc (4070 °C)-drop-out AC 5090 Hz Average impedance 2 mCmm- th 40 A 50 Hz for power circuit Average impedance 2 mCmm- th 40 A 50 Hz for power circuit Minimum switching current 5 mA for signalling circuit Minimum switching voltage 17 V for signalling circuit Minimum switching voltage 17 V for signalling circuit Maximum operating rate 1.5 ms on de-emergisation between NC and NO contact Maximum operating rate 2.5 ms on de-emergisation between NC and NO contact Maximum operating rate 2.5 ms on de-emergisation between NC and NO contact Minimum switching voltage 7 vs So Hz cos phil 0.75 (at 20 °C) 17 V A 50 Hz cos phil 0.75 (at 20 °C) 17 V A 50 Hz cos phil 0.75 (at 20 °C) 17 V A 50 Hz cos phil 0.75 (at 20 °C) 18 V A O V A SO Hz cos phil 0.75 (at 20 °C) 18 V A O V A SO Hz cos phil 0.75 (at 20 °C) 18 V A O V A SO Hz cos phil 0.75 (at 20 °C) 19 V A SO Hz cos phil 0.75 (at 20 °C) 10 V A SO Hz cos phil 0.75 (at 20 °C) 10 V A SO Hz cos phil 0.75 (at 20 °C) 11 V A SO Hz cos phil 0.75 (at 20 °C) 12 V A SO Hz cos phil 0.75 (at 20 °C) 13 V A OC V A SO Hz cos phil 0.75 (at 20 °C) 14 V A SO Hz cos	Overvoltage category	III
250 A DC for signalling circuit conforming to IEC 60947-6-1		
Associated fuse rating 10 A gG for signalling circuit conforming to IEC 60947-5-1 63 A gG at <= 690 V coordination type 1 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power circuit 40 A gG at <= 690 V coordination type 2 for power	Irms rated making capacity	250 A DC for signalling circuit conforming to IEC 60947-5-1
83 A gC at <= 690 V coordination type 1 for power circuit 40 A gC at <= 690 V coordination type 2 for power circuit 40 A gC at <= 690 V coordination type 2 for power circuit Control circuit type AC at 50/60 Hz Without built-in suppressor module Control circuit voltage limits 0.30 EU c (4070 "C)chrap-sut AC 50/60 Hz 0.8.1.1 to (4000 "C)coperational AC 50/60 Hz 0.8.1.1 to (4000 "C)coperational AC 50/60 Hz 1.1.1 to (6070 "C)chrap-sut AC 50/60 Hz 1.1.2 to AC-3a 1.25 to AC-3a 1.	Rated breaking capacity	450 A at 440 V for power circuit conforming to IEC 60947
Coil technology Without built-in suppressor module 0.30.6 Uc (4070 °C)-drop-out AC 50/80 Hz 0.81 Uc (4060 °C)-operational AC 50/80 Hz 0.81 Uc (4060 °C)-operational AC 50 Hz 0.81 Uc (4060 °C)-operational AC 50/80 Hz 0.81 Uc (4060 °C) Collaborational AC 50/80 Hz 0.81	Associated fuse rating	63 A gG at <= 690 V coordination type 1 for power circuit
Control circuit voltage limits 0.30.6 Uc (-4070 °C)-drop-out AC 50/80 Hz 0.81.1 Uc (-4060 °C)-operational AC 50 Hz 0.81.1 Uc (-4060 °C)-operational AC 50 Hz 0.81.1 Uc (-4060 °C)-operational AC 50/80 Hz Average impedance 2 mChm - Ith 40 A 50 Hz for power circuit Power dissipation per pole 3.2 W AC-1 1.25 W AC-3	Control circuit type	AC at 50/60 Hz
0.81.1 Uc (4-060 °C):operational AC 50 Hz 0.881.1 Uc (4-060 °C):operational AC 50 Hz 0.881.1 Uc (4060 °C):operational AC 50 Hz 0.881 Uc (4060 °C):operational AC 50 Hz 0.891 Uc (4060 °C):operational AC 50 Hz 0.891 Uc (4060 °C):operational AC 50 Hz 0.891 Uc (4	Coil technology	Without built-in suppressor module
Power dissipation per pole 3.2 W AC-1 1.25 W AC-3 1.2	Control circuit voltage limits	0.81.1 Uc (-4060 °C):operational AC 50 Hz 0.851.1 Uc (-4060 °C):operational AC 60 Hz
1.25 W AC-3	Average impedance	2 mOhm - Ith 40 A 50 Hz for power circuit
Minimum switching voltage 1.5 ms on de-energisation between NC and NO contact 1.5 ms on de-energisation between NC and NO contact 1.5 ms on energisation between NC and NO contact Maximum operating rate 3600 cyc/h 60 °C Inrush power in VA 70 VA 60 Hz cos phi 0.75 (at 20 °C) 70 VA 50 Hz cos phi 0.75 (at 20 °C) 70 VA 50 Hz cos phi 0.3 (at 20 °C) 71 VA 50 Hz cos phi 0.3 (at 20 °C) 71 VA 50 Hz cos phi 0.3 (at 20 °C) 71 VA 50 Hz cos phi 0.3 (at 20 °C) 72 VA 50 Hz cos phi 0.3 (at 20 °C) 73 VA 50 Hz cos phi 0.3 (at 20 °C) 74 VA 50 Hz cos phi 0.3 (at 20 °C) 75 VA 50 Hz cos phi 0.3 (at 20 °C) 76 VA 50 Hz cos phi 0.3 (at 20 °C) 77 VA 50 Hz cos phi 0.3 (at 20 °C) 78 VA 50 Hz cos phi 0.3 (at 20 °C) 79 VA 50 Hz cos phi 0.3 (at 20 °C) 79 VA 50 Hz cos phi 0.3 (at 20 °C) 70 VA 50 VA 5	Power dissipation per pole	1.25 W AC-3
Non-overlap time 1.5 ms on de-energisation between NC and NO contact 1.5 ms on energisation between NC and NO contact 1.5 ms on energisation between NC and NO contact Maximum operating rate 3600 cyc/h 60 °C Inrush power in VA 70 VA 60 Hz cos phi 0.75 (at 20 °C) 70 VA 50 Hz cos phi 0.75 (at 20 °C) 70 VA 50 Hz cos phi 0.3 (at 20 °C) 70 Va 50 Hz cos phi 0.3 (at 20 °C) 70 Va 50 Hz cos phi 0.3 (at 20 °C) 70 Va 50 Hz cos phi 0.3 (at 20 °C) 70 Va 50 Hz cos phi 0.3 (at 20 °C) 70 Va 50 Hz cos phi 0.3 (at 20 °C) 70 Va 50 Hz cos phi 0.3 (at 20	Minimum switching current	5 mA for signalling circuit
1.5 ms on energisation between NC and NO contact Maximum operating rate 3600 cyc/h 60 °C Inrush power in VA 70 VA 60 Hz cos phi 0.75 (at 20 °C) 70 VA 50 Hz cos phi 0.75 (at 20 °C) 70 VA 50 Hz cos phi 0.75 (at 20 °C) Hold-in power consumption in VA 7.5 VA 60 Hz cos phi 0.3 (at 20 °C) 7 VA 50 Hz cos phi 0.3 (at 20 °C) 7 VA 50 Hz cos phi 0.3 (at 20 °C) Insulation resistance > 10 MOhm for signalling circuit Control circuit: 1.7 N.m - on screw clamp terminals - with screwdriver flat Ø 6 mm Control circuit: 1.7 N.m - on screw clamp terminals - with screwdriver flat Ø 6 mm Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver flat Ø 6 mm Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver flat Ø 6 mm Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidiry No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidiry No 2 Mounting support Rail Plate Electrical durability 1.65 Mcycles 25 A AC-3 at Ue <= 440 V 1.4 Mcycles 40 A AC-1 at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 640 V 1.65 Mcycles 25 A AC-3e at Ue <= 640 V 1.65 Mcycles 25 A AC-3e at Ue <= 640 V 1.65 Mcycles 25 A AC-3e at Ue <= 640 V 1.65 Mcycles 25 A AC-3e at Ue <= 640 V 1.65 Mcycles 25 A AC-3e at Ue <= 640 V 1.65 Mcycles 25 A AC-3e at Ue <= 640 V 1.65 Mcycles 25 A AC-3e at Ue <= 640 V 1.65 Mcycles 25 A AC-3e at Ue <= 640 V 1.65 Mcycles 25 A AC-3e at Ue <= 640 V 1.65 Mcycles 25 A AC-3e at Ue <	Minimum switching voltage	17 V for signalling circuit
Inrush power in VA 70 VA 60 Hz cos phi 0.75 (at 20 °C) 70 VA 50 Hz cos phi 0.3 (at 20 °C) 70 VA 50 Hz cos phi 0.3 (at 20 °C) 71 VA 50 Hz cos phi 0.3 (at 20	Non-overlap time	
Hold-in power consumption in VA 7.5 VA 60 Hz cos phi 0.3 (at 20 °C) 7 VA 50 Hz cos phi 0.2 (at 20 °C) 7 VA 50 Hz cos phi 0.2 (at 20 °C) 7 VA 50 Hz cos phi 0.3 (at 20 °C) 7 VA 50 Hz cos phi 0.2 (at 20 °C) 7 VA 50 Hz cos phi 0.2 (at 20 °C) 7 VA 50 Hz cos phi 0.2 (at 20 °C) 7 VA 50 Hz cos phi 0.2 (at 20 °C) 7 VA 50 Hz cos phi 0.2 (at 20 °C) 7 VA	Maximum operating rate	3600 cyc/h 60 °C
Insulation resistance > 10 MOhm for signalling circuit Tightening torque Control circuit: 1.7 N.m - on screw clamp terminals - with screwdriver flat Ø 6 mm Control circuit: 1.7 N.m - on screw clamp terminals - with screwdriver Philips No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver Philips No 2 Control circuit: 2.5 N.m - on screw clamp terminals - with screwdriver philips No 2 Control circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with scr	Inrush power in VA	
Tightening torque Control circuit: 1.7 N.m - on screw clamp terminals - with screwdriver flat Ø 6 mm Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver Philips No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver Philips No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver Philips No 2 Control circuit: 1.7 N.m - on screw clamp terminals - with screwdriver Philips No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver pozidriv No 2 Mounting support Rail Plate Electrical durability 1.65 Mcycles 25 A AC-3 at Ue <= 440 V 1.4 Mcycles 40 A AC-1 at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V Mechanical durability 15 Mcycles 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 Operating altitude 03000 m Compatibility code LC1D UL BV RINA GOST DNV LROS (Lloyds register of shipping) CCC GL GL		
Control circuit: 1.7 N.m on screw clamp terminals - with screwdriver Philips No 2 Power circuit: 2.5 N.m on screw clamp terminals - with screwdriver flat Ø 6 mm Power circuit: 2.5 N.m on screw clamp terminals - with screwdriver Philips No 2 Control circuit: 1.7 N.m on screw clamp terminals - with screwdriver pozidriv No 2 Power circuit: 2.5 N.m on screw clamp terminals - with screwdriver pozidriv No 2 Mounting support Rail Plate Electrical durability 1.65 Mcycles 25 A AC-3 at Ue <= 440 V 1.4 Mcycles 40 A AC-1 at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V Mechanical durability 15 Mcycles 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 B10d = 20000000 m Compatibility code LC1D Product certifications UL BV RINA GOST DNV LROS (Lloyds register of shipping) CCC GL	Insulation resistance	> 10 MOhm for signalling circuit
Plate Electrical durability 1.65 Mcycles 25 A AC-3 at Ue <= 440 V 1.4 Mcycles 40 A AC-1 at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V 1.65 Mcycles 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 Operating altitude 03000 m Compatibility code LC1D Product certifications UL BV RINA GOST DNV LROS (Lloyds register of shipping) CCC GL	Tightening torque	Control circuit: 1.7 N.m - on screw clamp terminals - with screwdriver Philips No 2 Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver flat Ø 6 mm Power circuit: 2.5 N.m - on screw clamp terminals - with screwdriver Philips No 2 Control circuit: 1.7 N.m - on screw clamp terminals - with screwdriver pozidriv No 2
1.4 Mcycles 40 A AC-1 at Ue <= 440 V 1.65 Mcycles 25 A AC-3e at Ue <= 440 V Mechanical durability 15 Mcycles 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 Operating altitude 03000 m Compatibility code LC1D Product certifications UL BV RINA GOST DNV LROS (Lloyds register of shipping) CCC GL	Mounting support	
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 Operating altitude 03000 m Compatibility code LC1D Product certifications UL BV RINA GOST DNV LROS (Lloyds register of shipping) CCC GL	Electrical durability	1.4 Mcycles 40 A AC-1 at Ue <= 440 V
B10d = 20000000 cycles contactor with mechanical load conforming to EN/ISO 13849-1 Operating altitude 03000 m Compatibility code LC1D Product certifications UL BV RINA GOST DNV LROS (Lloyds register of shipping) CCC GL	Mechanical durability	15 Mcycles
Compatibility code LC1D Product certifications UL BV RINA GOST DNV LROS (Lloyds register of shipping) CCC GL	Safety reliability level	
Product certifications UL BV RINA GOST DNV LROS (Lloyds register of shipping) CCC GL	Operating altitude	03000 m
BV RINA GOST DNV LROS (Lloyds register of shipping) CCC GL	Compatibility code	LC1D
CSA	Product certifications	BV RINA GOST DNV LROS (Lloyds register of shipping) CCC

Envi		

Climatic withstand	conforming to IACS E10 conforming to IEC 60947-1 Annex Q category D
Ambient air temperature for storage	-6080 °C
Fire resistance	850 °C conforming to IEC 60695-2-1
Height	85 mm
Width	45 mm
Depth	92 mm
Net weight	0.37 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	413 g
Package 1 Height	5 cm
Package 1 width	9.5 cm
Package 1 Length	11.5 cm
Unit Type of Package 2	P06
Number of Units in Package 2	320
Package 2 Weight	144.272 kg
Package 2 Height	75 cm
Package 2 width	80 cm
Package 2 Length	60 cm
Unit Type of Package 3	S02
Number of Units in Package 3	20
Package 3 Weight	8.517 kg
Package 3 Height	15 cm
Package 3 width	30 cm
Package 3 Length	40 cm

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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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
PVC free	Yes
Contractual warranty	
Warranty	18 months