

PRODUCT-DETAILS

## A185-30-11-84 A185-30-11 110V 50Hz / 110-120V 60Hz Contactor "No longer for sale" replaced by



General Information	
Extended Product Type	A185-30-11-84
Product ID	1SFL491001R8411
EAN	7320500203316
Catalog Description	A185-30-11 110V 50Hz / 110-120V 60Hz Contactor
Long Description	A 3-phase Contactor suitable for various applications such as Motor starting, Isolation, By- pass and Distribution application up to max 1000 V.Operated with control voltage, versions from 24690 AC, 50 and 60 Hz
Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85364900
Replacement Product ID (NEW)	1SFL487002R1311
Popular Downloads	
Data Sheet, Technical	1SBC100192C0206
Information	

Dimension Diagram 53540923-7

Product Net Peight   160 mm   196 mm	Dimensions	
Length   Product Net Height   196 mm	Product Net Width	111.5 mm
Product Net Weight	Product Net Depth / Length	160 mm
Number of Main Contacts NO	Product Net Height	196 mm
Number of Main Contacts NO Number of Main Contacts NC Number of Auxiliary Contacts NO Number of Auxiliary Contacts NO Number of Auxiliary Contacts NO Number of Auxiliary Contacts NC Rated Operational Voltage Rated Prequency (f) Main Circuit 50 / 60 Hz Conventional Free air Thermal Current (f <sub>th</sub> ) Rated Operational Current AC-1 (I <sub>a</sub> ) Rated Operational Current AC-1 (I <sub>a</sub> ) Rated Operational Current AC-1 (I <sub>a</sub> ) Rated Operational Current AC-3 (I <sub>a</sub> ) Rated Operational Power AC-3 (I <sub>a</sub> ) Rated Making Capacity AC-3 Rated Making Capacity AC-3 Rated Making Capacity AC-3 Rated Making Capacity Rated Making Capacity AC-3 Rated Making Capacity AC-4 Rated AC-4	Product Net Weight	2.9 kg
Number of Main Contacts NO Number of Main Contacts NC Number of Auxiliary Contacts NO Number of Auxiliary Contacts NO Number of Auxiliary Contacts NO Number of Auxiliary Contacts NC Rated Operational Voltage Rated Prequency (f) Main Circuit 50 / 60 Hz Conventional Free air Thermal Current (f <sub>th</sub> ) Rated Operational Current AC-1 (I <sub>a</sub> ) Rated Operational Current AC-1 (I <sub>a</sub> ) Rated Operational Current AC-1 (I <sub>a</sub> ) Rated Operational Current AC-3 (I <sub>a</sub> ) Rated Operational Power AC-3 (I <sub>a</sub> ) Rated Making Capacity AC-3 Rated Making Capacity AC-3 Rated Making Capacity AC-3 Rated Making Capacity Rated Making Capacity AC-3 Rated Making Capacity AC-4 Rated AC-4		
Number of Main Contacts NC Number of Maxiliary Contacts NO Number of Auxiliary Contacts NO Rated Operational Voltage Rated Frequency (f) Main Circuit 50 / 60 Hz Conventional Free-air Thermal Current (1000 V) 40 ° C 275 A Thermal Current (1000 V) 40 ° C 200 A (1000 V) 55 ° C 200 A (1000 V) 70 ° C 180 A (1000 V) 55 ° C 250 A (1000 V) 55 ° C 250 A (1000 V) 55 ° C 250 A (1000 V) 55 ° C 170 A (1000 V)	Technical	
Number of Auxiliary Contacts NO Number of Auxiliary Contacts NO Number of Auxiliary Contacts NO Rated Operational Voltage Rated Operational Voltage Rated Operational Voltage Rated Operational Free-air Thermal Current (I <sub>III</sub> ) Rated Operational Current (1000 V, 94 ° C. 200 A (1000 V, 95 ° C. 200 A	Number of Main Contacts NO	3
Contacts NO  Rated Operational Voltage Rated Operational Voltage Rated Operational Voltage Rated Operational Voltage Rated Operational Current (In)  Rated Operational Current (In) (In) (In) (In) (In) (In) (In) (In)	Number of Main Contacts NC	0
Contacts NC Rated Operational Voltage Rated Frequency (f) Rated Operational Free-air Thermal Current (I <sub>th</sub> ) Rated Operational Current AC-1 (I <sub>e</sub> ) Rated Operational Current AC-1 (I <sub>e</sub> ) Rated Operational Current AC-1 (I <sub>e</sub> ) Rated Operational Current AC-3 (I <sub>e</sub> ) Rated Operational Power AC-3 (I <sub>e</sub> ) Rated Making Capacity AC-3 Rated Making Capacity AC-3 Rated Making Capacity AC-3 Rated Making Capacity Rated Making Capacity AC-3 Rated Making Capacity AC-4 Rated Making Capacity	Number of Auxiliary Contacts NO	1
Rated Frequency (f)  Conventional Free-air Thermal Current (U <sub>III</sub> )  Rated Operational Current  Rated Operational Current  AC-1 (I <sub>e</sub> )  Rated Operational Current  (1000 V) 40 °C 200 A (1000 V) 55 °C 200 A (1000 V) 70 °C 180 A (690 V) 70 °C 180 A (690 V) 55 °C 250 A (690 V) 55 °C 185 A (200 V) 55 °C 185 A	Number of Auxiliary Contacts NC	1
Conventional Free-air Thermal Current (I <sub>III</sub> )  Rated Operational Current AC-1 (I <sub>Ie</sub> )  Rated Operational Current AC-3 (I <sub>Ie</sub> )  Rated Operational Power AC-3 (I <sub>Ie</sub> )  Rated Breaking Capacity AC-3  Rated Breaking Capacity AC-3  Rated Making Capacity AC-3  Rated Making Capacity AC-3  Rated Making Capacity AC-3  Rated Diviniting Protective Devices  Rated Short-time AI-40 "C Ambient Temp, in Free Air, from a Cold State 15 min 320 A at 40 "C Ambient Temp, in Free Air, from a Cold State 11 min 320 A at 40 "C Ambient Temp, in Free Air, from a Cold State 1 min 320 A at 40 "C Ambient Temp, in Free Air, from a Cold State 1 min 320 A at 40 "C Ambient Temp, in Free Air, from a Cold State 1 min 320 A at 40 "C Ambient Temp, in Free Air, from a Cold State 1 min 320 A at 40 "C Ambient Temp, in Free Air, from a Cold State 1 min 320 A at 40 "C Ambient Temp, in Free Air, from a Cold State 1 min 320 A at 40 "C Ambient Temp, in Free Air, from a Cold State 1 min 320 A at 40 "C Ambient Temp, in Free Air, from a Cold State 1 min 320 A at 40 "C Ambient Temp, in Free Air, from a Cold State 1 min 320 A at 40 "C Ambient Temp, in Free Air, from a Cold State 1 min 320 A at 40 "C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A at 40 "C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A at 40 "C Ambient Temp, in Free Air, from a Cold State 50 s 1000 A at 40 "C Ambient Temp, in Free Air, from a Cold State 50 s 1000 A at 40 "C Ambient Temp, in Free Air, from a Cold State 50 s 1000 A at 40 "C Ambient Temp, in Free Air, from a Cold State 50 s 1000 A at 40 "C Ambient Tem	Rated Operational Voltage	Main Circuit 690 V
Thermal Current (I <sub>th</sub> )  Rated Operational Current AC-1 (I <sub>e</sub> )  (1000 V) 40 °C 200 A AC-1 (I <sub>e</sub> )  (1000 V) 70 °C 180 A (1000 V) 50 °C 250 A (1000 V) 50 °C 250 A (1000 V) 50 °C 185 A (1000 V) 50 °C 185 A (1000 V) 55 °C 1	Rated Frequency (f)	Main Circuit 50 / 60 Hz
AC-1 (Ie)  (1000 \) 7 \) 7 \) C 180 A (1000 \) 7 \) 7 \) C 180 A (890 \) 10 \) 7 \) C 180 A (890 \) 7 \) 7 \) C 180 A (890 \) 7 \) 7 \) C 180 A (890 \) 7 \) 7 \) C 180 A (890 \) 7 \) 7 \) C 180 A (890 \) 7 \) 7 \) C 180 A (890 \) 7 \) 7 \) C 180 A (890 \) 7 \) 7 \) C 180 A (890 \) 7 \) 7 \) C 180 A (890 \) 7 \) 7 \) C 180 A (890 \) 7 \) 7 \) C 180 A (890 \) 7 \) 7 \) C 180 A (890 \) 1 \) 5 \) C 185 A (201 \) 2 \) 5 \) C 185 A (201 \) 2 \) 2 \( 100 \) 1 \) 5 \) 5 \) C 185 A (890 \) 7 \) 10 \( 100 \) 1 \) 5 \) 5 \\ C 185 A (890 \) 7 \) 10 \( 100 \) 1 \) 5 \\ C 185 A (890 \) 7 \) 10 \( 100 \) 1 \) 5 \\ C 185 A (890 \) 7 \) 10 \( 100 \) 1 \) 5 \\ C 185 A (1000 \) 1 \) 5 \\ C 185 A (201 \) 2 \( 201 \) 2 \( 201 \) 2 \( 201 \) 7 \( 201 \) 1 \( 201	Conventional Free-air Thermal Current (I <sub>th</sub> )	acc. to IEC 60947-4-1, Open Contactors Θ = 40 °C 275 A
AC-3 (I <sub>e</sub> )  (440 V) 55 °C 170 A  (500 V) 55 °C 170 A  (890 V) 55 °C 170 A  (890 V) 55 °C 170 A  (890 V) 55 °C 170 A  (1000 V) 55 °C 185 A  (380 / 400 V) 55 °C 185 A  (320 / 230 / 240 V) 55 °C 185 A  (220 / 230 / 240 V) 55 °C 185 A  (220 / 230 / 240 V) 55 °C 185 A  (220 / 230 / 240 V) 55 °C 185 A  (220 / 230 / 240 V) 55 °C 185 A  (220 / 230 / 240 V) 55 °C 185 A  (590 V) 110 kW  (500 V) 110 kW  (500 V) 110 kW  (500 V) 110 kW  (690 V) 132 kW  (380 / 400 V) 55 °C 185 A  AC-3  Rated Breaking Capacity  8 x le AC-3  AC-3  Short-Circuit Protective  gG Type Fuses 355 A  Pevices  Rated Short-time  at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 1500 A  at 40 °C Ambient Temp, in Free Air, from a Cold State 1 5 min 320 A  at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 2000 A  at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 2000 A  at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 2000 A  at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 2000 A  at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 2000 A  at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 2000 A  Maximum Breaking  cos phi=0.45 (cos phi=0.35 for le > 100 A) at 440 V 2000 A  Capacity  cos phi=0.45 (cos phi=0.35 for le > 100 A) at 690 V 1600 A  Maximum Electrical  (AC-1 / 300 cycles per hour  (AC-2 / AC-4) 150 cycles per hour  (AC-3) 300 cycles per hour  Rated Operational Current  (110 V) 2 Poles in Series, 40 °C 275 A	Rated Operational Current AC-1 (I <sub>e</sub> )	(1000 V) 40 °C 200 A (1000 V) 55 °C 200 A (1000 V) 70 °C 180 A (690 V) 40 °C 275 A (690 V) 55 °C 250 A (690 V) 70 °C 180 A
AC-3 (P <sub>e</sub> )  (240 V) 90 kW (500 V) 110 kW (690 V) 132 kW (380 / 400 V) 90 kW (220 / 230 / 240 V) 55 kW  Rated Breaking Capacity AC-3  Rated Making Capacity AC-3  Short-Circuit Protective Devices  Rated Short-time at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 1500 A at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 320 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 in m 800 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 in m 800 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 in m 800 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 2000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 3 s 1000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 3 s 1000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 3 s 1000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 51 min 320 A at 40 °C Ambient Temp, in Free Air, from a Cold State 51 min 320 A at 40 °C Ambient Temp, in Free Air, from a Cold State 51 min 320 A at 40 °C Ambient Temp, in Free Air, from a Cold State 51 min 320 A at 40 °C Ambient Temp, in Free Air, from a Cold State 51 min 320 A at 40 °C Ambient Temp, in Free Air, from a Cold State 51 min 320 A at 40 °C Ambient Temp, in Free Air, from a Cold State 51 min 320 A at 40 °C Ambient Temp, in Free Air, from a C	Rated Operational Current AC-3 (I <sub>e</sub> )	(415 V) 55 °C 185 A (440 V) 55 °C 185 A (500 V) 55 °C 170 A (690 V) 55 °C 170 A (1000 V) 55 °C 95 A (380 / 400 V) 55 °C 185 A (220 / 230 / 240 V) 55 °C 185
AC-3  Rated Making Capacity AC-3  Short-Circuit Protective Devices  Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )  Acy  Maximum Breaking Capacity  Maximum Electrical  Maximum Electrical  Maximum Electrical  Maximum Electrical  Rated Making Capacity  10 x le AC-3  40 °C Ambient Temp, in Free Air, from a Cold State 10 s 1500 A at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 320 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 800 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 2000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A cos phi=0.45 (cos phi=0.35 for le > 100 A) at 440 V 2000 A cos phi=0.45 (cos phi=0.35 for le > 100 A) at 690 V 1600 A cos phi=0.45 (cos p	Rated Operational Power AC-3 (P <sub>e</sub> )	(415 V) 90 kW (440 V) 90 kW (500 V) 110 kW (690 V) 132 kW (380 / 400 V) 90 kW (220 / 230 / 240 V) 55 kW
AC-3  Short-Circuit Protective Devices  Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )  Acy at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 1500 A at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 320 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 800 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 800 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 2000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A  Maximum Breaking Cos phi=0.45 (cos phi=0.35 for le > 100 A) at 440 V 2000 A cos phi=0.45 (cos phi=0.35 for le > 100 A) at 690 V 1600 A  Maximum Electrical (AC-1) 300 cycles per hour (AC-2 / AC-4) 150 cycles per hour (AC-3) 300 cycles per hour (AC-3) 300 cycles per hour (AC-3) 300 cycles per hour (AC-3) 200 cycles per hour (AC-3) 300	Rated Breaking Capacity AC-3	8 x le AC-3
Devices  Rated Short-time  at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 1500 A at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 320 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 800 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 800 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 2000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 2000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A  Maximum Breaking  cos phi=0.45 (cos phi=0.35 for le > 100 A) at 440 V 2000 A cos phi=0.45 (cos phi=0.35 for le > 100 A) at 690 V 1600 A  Maximum Electrical  (AC-1) 300 cycles per hour (AC-2 / AC-4) 150 cycles per hour (AC-3) 300 cycles per hour (AC-3) 300 cycles per hour (AC-3) 200 cycles per hour (AC-3) 200 cycles per hour (AC-3) 200 cycles per hour (AC-3) 300 cycle	Rated Making Capacity AC-3	10 x le AC-3
Withstand Current Low Voltage (I <sub>cw</sub> ) at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 320 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 800 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 2000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A  Maximum Breaking Cos phi=0.45 (cos phi=0.35 for le > 100 A) at 440 V 2000 A cos phi=0.45 (cos phi=0.35 for le > 100 A) at 690 V 1600 A  Maximum Electrical (AC-1) 300 cycles per hour Switching Frequency (AC-2 / AC-4) 150 cycles per hour (AC-3) 300 cycles per hour (AC-3) 200 cycles per hour	Short-Circuit Protective Devices	gG Type Fuses 355 A
Capacity         cos phi=0.45 (cos phi=0.35 for le > 100 Å) at 690 V 1600 Å           Maximum Electrical         (AC-1) 300 cycles per hour           Switching Frequency         (AC-2 / AC-4) 150 cycles per hour           (AC-3) 300 cycles per hour         (AC-3) 300 cycles per hour           Rated Operational Current         (110 V) 2 Poles in Series, 40 °C 275 Å	Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> )	at 40 °C Ambient Temp, in Free Air, from a Cold State 10 s 1500 A at 40 °C Ambient Temp, in Free Air, from a Cold State 15 min 320 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 min 800 A at 40 °C Ambient Temp, in Free Air, from a Cold State 1 s 2000 A at 40 °C Ambient Temp, in Free Air, from a Cold State 30 s 1000 A
Switching Frequency (AC-2 / AC-4) 150 cýcles per hour (AC-3) 300 cycles per hour  Rated Operational Current (110 V) 2 Poles in Series, 40 °C 275 A	Maximum Breaking Capacity	cos phi=0.45 (cos phi=0.35 for le > 100 A) at 440 V 2000 A cos phi=0.45 (cos phi=0.35 for le > 100 A) at 690 V 1600 A
	Maximum Electrical Switching Frequency	(AC-1) 300 cycles per hour (AC-2 / AC-4) 150 cycles per hour (AC-3) 300 cycles per hour
	Rated Operational Current DC-1 (I <sub>e</sub> )	(110 V) 2 Poles in Series, 40 °C 275 A (220 V) 3 Poles in Series, 40 °C 275 A

Rated Operational Current DC-3 $(I_e)$	(110 V) 2 Poles in Series, 40 °C 275 A (220 V) 3 Poles in Series, 40 °C 275 A
Rated Operational Current DC-5 $(I_e)$	(110 V) 2 Poles in Series, 40 °C 275 A (220 V) 3 Poles in Series, 40 °C 275 A
Rated Insulation Voltage $(U_i)$	acc. to IEC 60947-4-1 and VDE 0110 (Gr. C) 1000 V acc. to UL/CSA 600 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	Main Circuit 8 kV
Mechanical Durability	5 million
Maximum Mechanical Switching Frequency	3600 cycles per hour
Coil Operating Limits	(acc. to IEC 60947-4-1) 0.85 x Uc Min 1.1 x Uc Max. (at $\theta \le 70$ °C)
Rated Control Circuit Voltage (U <sub>c</sub> )	50 Hz 110 V 60 Hz 110 120 V
Coil Consumption	Holding at Max. Rated Control Circuit Voltage 50 Hz 35 V·A Holding at Max. Rated Control Circuit Voltage 60 Hz 40 V·A Pull-in at Max. Rated Control Circuit Voltage 50 Hz 550 V·A Pull-in at Max. Rated Control Circuit Voltage 60 Hz 600 V·A
Operate Time	Between Coil De-energization and NC Contact Closing 5 10 ms Between Coil De-energization and NO Contact Opening 9 13 ms Between Coil Energization and NC Contact Opening 8 22 ms Between Coil Energization and NO Contact Closing 13 27 ms
Connecting Capacity Main Circuit	Bar 24 mm² Rigid Al-Cable 25 150 mm² Rigid Cu-Cable 6 185 mm²
Connecting Capacity Auxiliary Circuit	Flexible with Ferrule 2x 0.75 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 2.5 mm <sup>2</sup> Flexible 2x0.75 2.5 mm <sup>2</sup> Solid 2 x 1 4 mm <sup>2</sup> Stranded 2 x 1 4 mm <sup>2</sup>
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Coil Terminals IP20 acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP00
Connecting Terminals (delivered in open position) Main Poles	Flat type c/w screws and bolts
Terminal Type	Main Circuit: Bars
Technical UL/CSA	
Maximum Operating Voltage UL/CSA	Main Circuit 600 V
General Use Rating UL/CSA	(600 V AC) 250 A
Horsepower Rating UL/CSA	(200 V AC) Three Phase 50 hp (208 V AC) Three Phase 50 hp (220 240 V AC) Three Phase 60 hp (440 480 V AC) Three Phase 125 hp (550 600 V AC) Three Phase 150 hp
Environmental	
Ambient Air Temperature	Close to Contactor Fitted with Thermal O/L Relay (0.85 1.1 Uc) -25 50 °C Close to Contactor without Thermal O/L Relay (0.85 1.1 Uc) -40 70 °C Close to Contactor for Storage -40 70 °C
Maximum Operating Altitude Permissible	Without Derating 3000 m
Resistance to Shock acc. to IEC 60068-2-27	Shock Direction: A 5 g Shock Direction: B1 5 g Shock Direction: B2 5 g Shock Direction: C1 5 g Shock Direction: C2 5 g

Material Compliance	
REACH Declaration	2CMT2021-006202
RoHS Information	2CMT2021-006277
RoHS Status	Following EU Directive 2011/65/EU
Toxic Substances Control Act - TSCA	2CMT2023-006525
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations	
BV Certificate	09826/C0 BV
CB Certificate	SE-69489
CQC Certificate	CQC2002010304011010 CQC2009010304353525
CSA Certificate	314004
Declaration of Conformity - CCC	2020980304001633 2020980304001040
Declaration of Conformity - CE	2CMT2015-005436
Declaration of Conformity - UKCA	2CMT2020-006118
DNV Certificate	DNV_E-12191
GL Certificate	GL_15529-00HH
LOVAG Certificate	SE9837127
LR Certificate	LR_12-70003
RINA Certificate	ELE060313XG/001
RMRS Certificate	RMRS_12-03683-315

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	178 mm
Package Level 1 Depth / Length	232 mm
Package Level 1 Height	167 mm
Package Level 1 Gross Weight	3.5 kg
Package Level 1 EAN	7320500203316

Classifications		
Object Classification Code	Q	
ETIM 4	EC000066 - Magnet contactor, AC-switching	
ETIM 5	EC000066 - Magnet contactor, AC-switching	
ETIM 6	EC000066 - Power contactor, AC switching	
ETIM 7	EC000066 - Power contactor, AC switching	
ETIM 8	EC000066 - Power contactor, AC switching	
eClass	V11.0 : 27371003	
UNSPSC	39121529	

IDEA Granular Category Code (IGCC)	4755 >> Contactors
E-Number (Norway)	4115134
E-Number (Sweden)	3227863

## Categories

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Control\ Products \rightarrow Contactors \rightarrow Block\ Contactors \rightarrow A\ Contactors$ 

