Product data sheet

Specifications



reversing Contactor, TeSys K, 3P, AC-3/AC-3e,<=440V 12A, 1NC, 230...240V AC coil

LC2K1201U7

Main

Range	TeSys
Product Name	TeSys K
Product Or Component Type	Reversing contactor
Device Short Name	LC2K
Device Application	Control
Contactor Application	Motor control Resistive load
Utilisation Category	AC-3 AC-3e AC-4 AC-1
Device Presentation	Preassembled with reversing power busbar
Poles Description	3P
Power Pole Contact Composition	3 NO
[Ue] Rated Operational Voltage	Power circuit: 690 V AC 50/60 Hz Signalling circuit: <= 690 V AC 50/60 Hz
[le] Rated Operational Current	12 A (at <60 °C) at <= 440 V AC AC-3 for power circuit 12 A (at <60 °C) at <= 440 V AC AC-3e for power circuit 20 A (at <60 °C) at <= 690 V AC AC-1 for power circuit
Motor Power Kw	3 kW at 220230 V AC 50/60 Hz 5.5 kW at 380415 V AC 50/60 Hz 5.5 kW at 440 V AC 50/60 Hz 4 kW at 690 V AC 50/60 Hz
Control Circuit Type	AC at 50/60 Hz
[Uc] Control Circuit Voltage	230240 V AC 50/60 Hz
Auxiliary Contact Composition	1 NC
[Uimp] Rated Impulse Withstand Voltage	8 kV
Overvoltage Category	III
[Ith] Conventional Free Air Thermal Current	20 A (at 60 °C) for power circuit 10 A (at 50 °C) for signalling circuit
Irms Rated Making Capacity	144 A AC for power circuit conforming to IEC 60947 110 A AC for signalling circuit conforming to IEC 60947
Rated Breaking Capacity	110 A at 440 V conforming to IEC 60947 80 A at 500 V conforming to IEC 60947 70 A at 660690 V conforming to IEC 60947

Durrent 105 A 50 °C - 5 for power circuit 00 A 50 °C - 10 for power circuit 75 A 50 °C - 1 min for power circuit 55 A 50 °C - 1 min for power circuit 85 A 50 °C - 1 min for power circuit 80 A - 500 ms for signalling circuit 80 A - 500 ms for signalling circuit Associated Fuse Rating 25 A dd for signalling circuit conforming to EC 60947 110 A 2 df for signalling circuit conforming to EC 60947 10 A gd for signalling circuit conforming to EC 60947 A dd for signalling circuit conforming to EC 60947 10 A gd for signalling circuit conforming to EC 60947-41 Signalling circuit 600 V conforming to EC 60947-41 Signalling circuit 600 V conforming to EC 60947-41 Signalling circuit 600 V conforming to EC 60947-41 Signalling circuit 600 V conforming to EC 60947-41 Signalling circuit 600 V conforming to EC 60947-41 Signalling circuit 600 V conforming to EC 60947-41 Signalling circuit 600 V conforming to EC 60947-41 Signalling circuit 600 V conforming to EC 60947-41 Signalling circuit 600 V conforming to EC 60947-41 Signalling circuit 600 V conforming to EC 60947-41 Signalling circuit 600 V conforming to EC 60947-41 Signalling circuit 600 V conforming to EC 60947-41 Signalling circuit 600 V conforming to EC 60947-41 Signalling circuit 600 V conforming to EC 60947-41 Signalling circuit 600 V conforming to EC 60947-41	[Icw] Rated Short-Time Withstand	115 A 50 °C - 1 s for power circuit
79 A 50° C - 30 s for power circuit 56 A 50° C - 3 min for power circuit 56 A 50° C - 3 min for power circuit 25 A 50° C - 3 min for power circuit 80 A - 1 s for signalling circuit 80 A - 1 s for signalling circuit 80 A - 1 s for signalling circuit 110 A - 100 ms for signalling circuit 25 A 80 for power circuit 25 A 40 for power circuit 26 A 40 for power circuit 27 A 40 for power circuit 28 A 40 for power circuit 29 A 50 for 200 vonforming to IEC 60947 -1 Signalling circuit 600 V conforming to IEC 60947 -1 Signalling circuit 600 V conforming to IEC 60947 -1 Signalling circuit 600 V conforming to IEC 60947 -1 Signalling circuit 600 V conforming to IEC 60947 -1 Signalling circuit 600 V conforming to IEC 60947 -1 Signalling circuit 600 V conforming to IEC 60947 -1 Signalling circuit 600 V conforming to IEC 60947 -1 Signalling circuit 600 V conforming to IEC 60947 -1 Signalling circuit 600 V conforming to IEC 60947 -1 Signalling circuit 600 V conforming to IEC 60947 -1 <th>Current</th> <th></th>	Current	
S5 A 50 °C - 1 min for power circuit S0 A 50 °C - 3m in for power circuit S2 A 50 °C - 3m if or signalling circuit S0 A 1 is for signalling circuit S0 A 1 is for signalling circuit S1 A 2 is for signalling circuit S2 A g2 at <= 440 V for power circuit S2 A g2 at <= 440 V for power circuit S4 A g3 at <= 440 V for power circuit S2 A g2 at <= 440 V for power circuit S4 A g3 at <= 440 V for power circuit S4 A g3 at <= 440 V for power circuit S4 at for signalling circuit conforming to IEC 60947 10 A g5 for signalling circuit conforming to UE C 60947.4-1 Signalling circuit 600 V conforming to IEC 60947-4-1 Signalling circuit 600 V co		100 A 50 °C - 10 s for power circuit
S0 A 50 °C - 3 min for power circuit S2 A 50 °C - 3 min for power circuit S0 A - 50 on for signalling circuit B0 A - 10 0m is for signalling circuit B0 A - 100 mis for signalling circuit Associated Fuse Rating 25 A 30 for signalling circuit conforming to IEC 60947 10 A g6 for signalling circuit conforming to IVDE 0660 Average Impedance 3 mOhn - Ith 20 A 50 Hz for power circuit UI] Rated Insulation Voltage Power circuit: 600 V conforming to IUE 06947.4-1 Signalling circuit 600 V conforming to IUE 60947.4-1 Signalling circuit 600 V conforming to IUE 60947.4-1 Signalling circuit 600 V conforming to IUE 60947.4-1 Signalling circuit 600 V conforming to IUE 60947.4-1 Signalling circuit 600 V conforming to IUE 60047.4-1 Signalling circuit 600 V conforming to IUE 60047.4-1 Signalling circuit 600 V conforming to IUE 60047.4-1 Signalling circuit 600 V conforming to IUE 60047.4-1 Signalling circuit 600 V conforming to IUE 60047.4-1 Signalling circuit 600 V conforming to IUE 60047.4-1 Signalling circuit 600 V conforming to IUE 60047.4-1 Signalling circuit 600 V conforming to IUE 60047.4-1 Signalling circuit 600 V conforming to IUE 60047.4-1 Signalling circuit 600 V conforming to IUE 60047.4-1 Signalling circuit 600 V conforming to IUE 60047.4-1 Signalling circuit 600 V conforming to IUE 60047.4-1<		75 A 50 °C - 30 s for power circuit
25 A 50 °C - >= 15 min for power circuit 80 A - 1 5 for signalling circuit 90 A - 500 ms for signalling circuit 110 A - 100 ms for signalling circuit 25 A gG at <= 440 V for power circuit 10 A gG for signalling circuit conforming to IEC 60047 10 A gG for signalling circuit conforming to VDE 0660 Average Impedance 3 mOhn - Ith 20 A 50 Hz for power circuit UIJ Rated Insulation Voltage Power circuit: 600 V conforming to IEC 60047 - 4.1 Signalling circuit: 600 V conforming to IEC 60047 - 4.1 Signalling circuit: 600 V conforming to IEC 60047 - 4.1 Signalling circuit: 600 V conforming to IEC 60047 - 4.1 Signalling circuit: 600 V conforming to IEC 60047 - 4.1 Signalling circuit: 600 V conforming to IEC 60047 - 4.1 Signalling circuit: 600 V conforming to IEC 60047 - 4.1 Signalling circuit: 600 V conforming to IEC 60047 - 4.1 Signalling circuit: 600 V conforming to IEC 60047 - 4.1 Signalling circuit: 600 V conforming to IEC 60047 - 4.1 Signalling circuit: 600 V conforming to IEC 60047 - 4.1 Signalling circuit: 600 V conforming to IEC 60047 - 4.1 Signalling circuit: 600 V conforming to IEC 60047 - 4.1 Signalling circuit: 600 V conforming to IEC 60047 - 4.1 Signalling circuit: 600 V conformi		55 A 50 °C - 1 min for power circuit
80 A. 1 s for signalling circuit 90 A. 500 ms for signalling circuit Associated Fuse Rating 25 A Q G at <= 440 V for power circuit 25 A M for power circuit 26 A Q G for signalling circuit conforming to IEC 60947 10 A gG for signalling circuit conforming to IVDE 0660 Average Impedance 3 mOhm - Iht 20 A 50 Hz for power circuit 10 A gG for signalling circuit conforming to IVDE 0660 Average Impedance 9 mown - iht 20 A 50 Hz for power circuit 10 A gG for signalling circuit 600 V conforming to IUE 06047.4-1 Out 0 3 Moytes 12 A AC-3 at Ue <= 440 V Interlocking Type Mechanical Mounting Suppo		50 A 50 °C - 3 min for power circuit
80 A. 500 ms for signalling circuit 110 A 100 ms for signalling circuit Associated Fuse Rating 25 A.gd at <= 440 V for power circuit 25 A.gd at <= 440 V for power circuit 10 A.gd for signalling circuit conforming to IEC 60947 10 A.gd for signalling circuit conforming to VDE 0660 Average Impedance 3 mOhm - Ith 20 A 50 Hz for power circuit Uij Rated Insulation Voltage Power circuit: 690 V conforming to IEC 60947-1-1 Signalling circuit: 690 V conforming to IEC 60947-5-1 Signalling circuit: 690 V conforming to IEC 60947-5-1 Signalling circuit: 690 V conforming to IEC 60947-5-1 Signalling circuit: 690 V conforming to IEC 60947-5-1 Signalling circuit: 690 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling Circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling Circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling Circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling Circuit: 6		25 A 50 °C - >= 15 min for power circuit
110 A - 100 ms for signalling circuit Associated Fuse Rating 25 A AG at <= 440 V for power circuit 25 A AM for signalling circuit conforming to IEC 60947 10 A gG for signalling circuit conforming to VDE 0660 Average Impedance 3 mOhm - Ith 20 A 50 Hz for power circuit UJJ Rated Insulation Voltage Power circuit: 600 V conforming to IEC 60947.4-1 Signalling circuit: 600 V conforming to IEC 60947.4-1 Signalling circuit: 600 V conforming to IEC 60947.4-1 Signalling circuit: 600 V conforming to IEC 60947.4-1 Signalling circuit: 600 V conforming to IEC 60947.4-1 Signalling circuit: 600 V conforming to IEC 60947.4-1 Signalling circuit: 600 V conforming to IEC 60947.4-1 Signalling circuit: 600 V conforming to CSA C222 No 14 Signalling circuit: 600 V conforming to CSA C222. No 14 Signalling circuit: 600 V conforming to CSA C222. No 14 Signalling circuit: 600 V conforming to CSA C222. No 14 Signalling circuit: 600 V conforming to CSA C222. No 14 Signalling circuit: 600 V conforming to CSA C222. No 14 Mounting Support Rail Plate Plate Standards EMICC 60947.4-1 UKCA CCC UL CSA C22.2 No 60947.4-1 US CS201.4-1 Signalling circuit conforming to CSA C22.2 No 14 Standards		80 A - 1 s for signalling circuit
Associated Fuse Rating 25 A gG at <= 440 V for power circuit 25 A aM for power circuit 10 A gG for signalling circuit conforming to IEC 60947 10 A gG for signalling circuit conforming to IEC 60947 10 A gG for signalling circuit conforming to IEC 60947 10 A gG for signalling circuit conforming to IEC 60947.4.1 Signalling circuit: 600 V conforming to IEC 60947.4.1 Concertifications EMIEC 60947.4.1 GB/T 1404.4 UL e <=40 V Interlocking Type Mechanical Mounting Support Rail Pate Standards EMIEC 60947.4.1 GS (222.2 M 60947.4.1 UC SA C2A CC CE		90 A - 500 ms for signalling circuit
25 A aM for power circuit 10 A gG for signalling circuit conforming to IEC 60947 10 A gG for signalling circuit conforming to VDE 0660 3 mOhm - Ith 20 A 50 Hz for power circuit VU] Rated Insulation Voltage Power circuit: 600 V conforming to UL 508 Power circuit: 600 V conforming to IEC 60947-4-1 Signalling circuit: 600 V conforming to IEC 60947-4-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signalling circuit: 600 V conforming to IEC 6047-5-1 Signaling Signaling circuit: 600 V conforming to IEC 6047-5-1		110 A - 100 ms for signalling circuit
10 A gG for signalling circuit conforming to VDE 0660 Average Impedance 3 mOhm - Ith 20 A 50 Hz for power circuit VU] Rated Insulation Voltage Power circuit: 600 V conforming to UE 060474-1 Signalling circuit: 600 V conforming to UE 06474-1 Signalling circuit: 600 V conforming to UE 06474-1 Signalling circuit: 600 V conforming to UE 06474-1 Signalling circuit: 600 V conforming to UE 06474-1 Signalling circuit: 600 V conforming to UE 06474-1 Signalling circuit: 600 V conforming to UE 06474-1 Signalling circuit: 600 V conforming to UE 06474-1 Signalling circuit: 600 V conforming to CSA C222 No 14 Electrical Durability 13 Mcycles 12 A AC-3 at Ue <= 440 V	Associated Fuse Rating	25 A gG at <= 440 V for power circuit
10 A gG for signalling circuit conforming to VDE 0660 Average Impedance 3 mOhm - Ith 20 A 50 Hz for power circuit (U) Rated Insulation Voltage Power circuit: 600 V conforming to UL 508 Power circuit: 600 V conforming to IEC 60947-4-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to IEC 50 C22.2 No 14 Electrical Durability 1.3 Mcycles 12 A AC-3 at Ue <= 440 V		25 A aM for power circuit
Average Impedance 3 mOhn - Ith 20 A 50 Hz for power circuit Ui] Rated Insulation Voltage Power circuit: 800 V conforming to ILC 60947-4-1 Signaling circuit: 600 V conforming to IEC 60947-4-1 Signaling circuit: 600 V conforming to IEC 60947-4-1 Signaling circuit: 600 V conforming to IEC 60947-4-1 Signaling circuit: 600 V conforming to CSA C22.2 No 14 Signaling circuit: 600 V conforming to CSA C22.2 No 14 Signaling circuit: 600 V conforming to CSA C22.2 No 14 Signaling circuit: 600 V conforming to CSA C40 V 1.3 Mcycles 12 A AC-3 at Ue <= 440 V		10 A gG for signalling circuit conforming to IEC 60947
Ui) Rated Insulation Voltage Power circuit: 600 V conforming to IEC 60947-4-1 Signalling circuit: 690 V conforming to IEC 60947-4-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling Carcuit 600 V conforming to CSA C22.2 No 60947-4-1 JIS CSC CUC CIL CSA C2 CAC		10 A gG for signalling circuit conforming to VDE 0660
Power circuit: 690 V conforming to IEC 60947-4-1 Signalling circuit: 600 V conforming to IEC 60947-5-1 Signalling circuit: 600 V conforming to EC 60947-5-1 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 609 V D02 Mcycles 72 A AC-4 at Ue <= 440 V	Average Impedance	3 mOhm - Ith 20 A 50 Hz for power circuit
Signalling circuit: 690 V conforming to IEC 60947-6-1 Signalling circuit: 690 V conforming to IEC 60947-6-1 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Electrical Durability 1.3 Mcycles 12 A AC-3 at Ue <= 440 V	[Ui] Rated Insulation Voltage	Power circuit: 600 V conforming to UL 508
Signalling circuit: 600 V conforming to UL 508 Power circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Electrical Durability 1.3 Mcycles 12 A AC-3 at Ue <= 440 V		
Signalling circuit: 600 V conforming to UL 508 Power circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Electrical Durability 1.3 Mcycles 12 A AC-3 at Ue <= 440 V		Signalling circuit: 690 V conforming to IEC 60947-4-1
Power circuit: 600 V conforming to CSA C22.2 No 14 Signalling circuit: 600 V conforming to CSA C22.2 No 14 Electrical Durability 1.3 Mcycles 12 A AC-3 at Ue <= 440 V		
Signalling circuit: 600 V conforming to CSA C22.2 No 14 Electrical Durability 1.3 Mcycles 12 A AC-3 at Ue <= 440 V		Signalling circuit: 600 V conforming to UL 508
Electrical Durability 1.3 Mcycles 12 A AC-3 at Ue <= 440 V		•
1.3 Moycles 12 A AC-3e at Ue <= 440 V		Signalling circuit: 600 V conforming to CSA C22.2 No 14
0.3 Mcycles 20 A AC-1 at Ue <= 690 V	Electrical Durability	1.3 Mcycles 12 A AC-3 at Ue <= 440 V
0.02 Mcycles 72 A AC-4 at Ue <= 440 V		1.3 Mcycles 12 A AC-3e at Ue <= 440 V
Interlocking Type Mechanical Mounting Support Rail Plate Standards EN/IEC 60947-4-1 GBT 14048.4 UL 60947-4-1 CSA C22.2 No 60947-4-1 JIS C8201-4-1 Product Certifications CB Scheme CCC UL CSA EAC CE UKCA Connections - Terminals Screw clamp terminals 1 cable(s) 1.54 mm*solid Screw clamp terminals 1 cable(s) 0.754 mm*flexible without cable end Screw clamp terminals 2 cable(s) 0.342.5 mm*flexible without cable end Screw clamp terminals 2 cable(s) 0.342.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible Tightening Torque 0.81.3 N.m - on screw clamp terminals flat Ø 6 mm 0.81.3 N.m - on screw clamp terminals pozidirv No 2 Operating Time 1020 ms coil energisation and NO opening		•
Mounting Support Rail Plate Standards EN/IEC 60947-4-1 GB/T 14048.4 UL 60947-4-1 JIS C6201-4-1 Product Certifications CB Scheme CCC UL CSA EAC CE UKCA Connections - Terminals Screw clamp terminals 1 cable(s) 1.54 mm*solid Screw clamp terminals 1 cable(s) 0.754 mm*flexible without cable end Screw clamp terminals 2 cable(s) 0.342.5 mm*flexible without cable end Screw clamp terminals 2 cable(s) 0.342.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3413 Nm - 0 Screw clamp terminals 2 cable(s) 0.3413 Nm - 0 Screw clamp terminals 1 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.3413 Nm - 0 Screw clamp terminals 2 cable(s) 0.3413 Nm - 0 Screw clam		0.02 Mcycles 72 A AC-4 at Ue <= 440 V
Plate Standards EN/IEC 60947-4-1 GB/T 14048.4 UL 60947-4-1 CSA C22.2 No 60947-4-1 JIS C8201-4-1 Product Certifications CB Scheme CCC UL CSA EAC CE UKCA Connections - Terminals Screw clamp terminals 1 cable(s) 1.54 mm ² solid Screw clamp terminals 1 cable(s) 0.754 mm ² flexible with cable end Screw clamp terminals 1 cable(s) 0.754 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.3425 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible without cable end Screw clamp terminals 2 cable(s) 0.34.	nterlocking Type	Mechanical
Standards EN/IEC 60947-4-1 GB/T 14048.4 UL 60947-4-1 CSA C22.2 No 60947-4-1 JIS C8201-4-1 Product Certifications CB Scheme CCC UL CSA EAC CE UKCA Connections - Terminals Screw clamp terminals 1 cable(s) 1.54 mm²solid Screw clamp terminals 1 cable(s) 0.754 mm²texible without cable end Screw clamp terminals 1 cable(s) 0.754 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.754 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.342.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.754 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²texible without cable end Screw clam	Mounting Support	Rail
GBT 14048.4 UL 60947-4-1 CSA C22.2 No 60947-4-1 JIS C8201-4-1 Product Certifications CB Scheme CCC UL CSA CE UKCA Connections - Terminals Screw clamp terminals 1 cable(s) 1.54 mm ² solid Screw clamp terminals 1 cable(s) 0.754 mm ³ flexible without cable end Screw clamp terminals 1 cable(s) 0.342.5 mm ³ flexible without cable end Screw clamp terminals 2 cable(s) 0.54 mm ³ flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ³ flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ³ flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ³ flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ³ flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ³ flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ³ flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ³ flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ³ flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ³ flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ³ flexible without ca		Plate
UL 60947-4-1 CSA C22.2 No 60947-4-1 JIS C8201-4-1 Product Certifications CB Scheme CCC UL CSA EAC CE UKCA Connections - Terminals Screw clamp terminals 1 cable(s) 1.54 mm*solid Screw clamp terminals 1 cable(s) 0.754 mm*flexible without cable end Screw clamp terminals 1 cable(s) 0.754 mm*flexible without cable end Screw clamp terminals 1 cable(s) 0.342.5 mm*flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 1 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm*flexible with cable Ditol = 1.020 ms c	Standards	EN/IEC 60947-4-1
CSA C22.2 No 60947-4-1 JIS C8201-4-1 Product Certifications CB Scheme CCC UL CSA EAC CE UKCA Connections - Terminals Screw clamp terminals 1 cable(s) 1.54 mm³solid Screw clamp terminals 1 cable(s) 0.754 mm³flexible without cable end Screw clamp terminals 1 cable(s) 0.754 mm³flexible without cable end Screw clamp terminals 2 cable(s) 0.754 mm³flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm³flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm³flexible with cable end Screw clamp terminals 2 cable(s) 0.34154 mm³flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm³flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm³flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm³flexible with cable end Screw clamp terminals 2 cable(s) 0.3415 mm³flexible with cable end Screw clamp terminals pozidriv No 2 Tightening Torque 0.81.3 N.m - on screw clamp terminals flat Ø 6 mm 0.81.3 N.m - on screw clamp terminals pozidriv No 2 Operating Time 1020 ms coil energisation and NO closing 1020 ms coil de-energisation and NO opening Safety Reliability Level B10d = 1369863 cycles contactor with nominal load conforming to EN/ISO 13849-1 Wechanical Durability 5 Mcycles		GB/T 14048.4
JIS C8201-4-1 Product Certifications CB Scheme CCC UL CSA EAC CE UKCA Connections - Terminals Screw clamp terminals 1 cable(s) 1.54 mm²solid Screw clamp terminals 1 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.342.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible without		UL 60947-4-1
Product Certifications CB Scheme CCC UL CSA EAC CE UKCA Connections - Terminals Screw clamp terminals 1 cable(s) 1.54 mm ² solid Screw clamp terminals 1 cable(s) 0.754 mm ² flexible without cable end Screw clamp terminals 1 cable(s) 0.342.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals cable(s) 0.341.5 mm ² flexible with cable end Screw clamp terminals cable(s) 0.341.5 mm ² flexible without cable end		CSA C22.2 No 60947-4-1
CCC UL CSA EAC CE UKCA Connections - Terminals Screw clamp terminals 1 cable(s) 1.54 mm²solid Screw clamp terminals 1 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.342.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 1.54 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.341.5		JIS C8201-4-1
UL CSA EAC CE UKCA Screw clamp terminals 1 cable(s) 1.54 mm²Solid Screw clamp terminals 1 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.754 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.3 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.3 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.3 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.3 mm²flexible with cable end Screw clamp terminals	Product Certifications	CB Scheme
CSA EAC CE UKCA Connections - Terminals Screw clamp terminals 1 cable(s) 1.54 mm²solid Screw clamp terminals 1 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.342.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals pozidriv No 2 Dightening Torque 0.81.3 N.m - on screw clamp terminals flat Ø 6 mm 0.81.3 N.m - on screw clamp terminals pozidriv No 2 Dightening Time 1020 ms coil energisation and NO closing 1020 ms coil de-energisation and NO opening 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 5 Mcycles		CCC
EAC CE UKCA Connections - Terminals Screw clamp terminals 1 cable(s) 1.54 mm²solid Screw clamp terminals 1 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.342.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals opcidriv No 2 Dperating Time 0.81.3 N.m - on screw clamp terminals pozidriv No 2 Dperating Time 1020 ms coil energisation and NO closing 1020 ms coil de-energisation and NO opening Safety Reliability Level B10d = 1369863 cycles contactor with nominal load conforming to EN/ISO 13849-1 Mechanical Durability 5 Mcycles		UL
CE UKCA Connections - Terminals Screw clamp terminals 1 cable(s) 1.54 mm²solid Screw clamp terminals 1 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.342.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm²solid Screw clamp terminals 2 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals pozidriv No 2 Distribution 0.81.3 N.m - on screw clamp terminals flat Ø 6 mm 0.81.3 N.m - on screw clamp terminals pozidriv No 2 Distribution 1020 ms coil energisation and NO closing 1020 ms coil de-energisation and NO opening 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 5 Mcycles		CSA
UKCA Connections - Terminals Screw clamp terminals 1 cable(s) 1.54 mm²solid Screw clamp terminals 1 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.342.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.		EAC
Connections - Terminals Screw clamp terminals 1 cable(s) 1.54 mm²solid Screw clamp terminals 1 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.342.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 1.54 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Tightening Torque 0.81.3 N.m - on screw clamp terminals Philips No 2 0.81.3 N.m - on screw clamp terminals flat Ø 6 mm 0.81.3 N.m - on screw clamp terminals pozidriv No 2 Dperating Time 1020 ms coil energisation and NO closing 1020 ms coil energisation and NO opening 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 5 Mcycles		
Screw clamp terminals 1 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.342.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.342.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.754 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.341.3 N.m - on screw clamp terminals flat Ø 6 mm 0.81.3 N.m - on screw clamp terminals pozidriv No 2 Operating Time 1020 ms coil energisation and NO closing 1020 ms coil energisation and NO opening Safety Reliability Level B10d = 13		UKCA
Screw clamp terminals 1 cable(s) 0.342.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 1.54 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Tightening Torque 0.81.3 N.m - on screw clamp terminals Philips No 2 0.81.3 N.m - on screw clamp terminals flat Ø 6 mm 0.81.3 N.m - on screw clamp terminals pozidriv No 2 Operating Time 1020 ms coil energisation and NO closing 1020 ms coil energisation and NO opening 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 5 Mcycles	Connections - Terminals	
Screw clamp terminals 2 cable(s) 1.54 mm²solid Screw clamp terminals 2 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Tightening Torque 0.81.3 N.m - on screw clamp terminals Philips No 2 0.81.3 N.m - on screw clamp terminals flat Ø 6 mm 0.81.3 N.m - on screw clamp terminals pozidriv No 2 Operating Time 1020 ms coil energisation and NO closing 1020 ms coil energisation and NO opening 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 Stafety Reliability Mechanical Durability 5 Mcycles		
Screw clamp terminals 2 cable(s) 0.754 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Tightening Torque 0.81.3 N.m - on screw clamp terminals Philips No 2 0.81.3 N.m - on screw clamp terminals flat Ø 6 mm 0.81.3 N.m - on screw clamp terminals pozidriv No 2 Operating Time 1020 ms coil energisation and NO closing 1020 ms coil energisation and NO opening 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 5 Mcycles		
Screw clamp terminals 2 cable(s) 0.341.5 mm²flexible with cable end Tightening Torque 0.81.3 N.m - on screw clamp terminals Philips No 2 0.81.3 N.m - on screw clamp terminals flat Ø 6 mm 0.81.3 N.m - on screw clamp terminals flat Ø 6 mm 0.81.3 N.m - on screw clamp terminals pozidriv No 2 Operating Time 1020 ms coil energisation and NO closing 1020 ms coil de-energisation and NO opening 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 5 Mcycles		
Tightening Torque 0.81.3 N.m - on screw clamp terminals Philips No 2 0.81.3 N.m - on screw clamp terminals flat Ø 6 mm 0.81.3 N.m - on screw clamp terminals pozidriv No 2 Operating Time 1020 ms coil energisation and NO closing 1020 ms coil energisation and NO opening 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 Safety Reliability 5 Mcycles		
0.81.3 N.m - on screw clamp terminals flat Ø 6 mm 0.81.3 N.m - on screw clamp terminals pozidriv No 2 Operating Time 1020 ms coil energisation and NO closing 1020 ms coil energisation and NO opening 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 5 Mcycles		Screw clamp terminals 2 cable(s) 0.341.5 mm ² flexible with cable end
0.81.3 N.m - on screw clamp terminals pozidriv No 2 Operating Time 1020 ms coil energisation and NO closing 1020 ms coil de-energisation and NO opening 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 3849-1 Mechanical Durability 5 Mcycles	Fightening Torque	
Operating Time 1020 ms coil energisation and NO closing 1020 ms coil de-energisation and NO opening 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 5 Mcycles		
1020 ms coil de-energisation and NO opening 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 5 Mcycles		0.81.3 N.m - on screw clamp terminals pozidriv No 2
1020 ms coil de-energisation and NO opening 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 5 Mcycles	Operating Time	1020 ms coil energisation and NO closing
B10d = 20000000 cycles contactor with mechanical load conforming to EN/ISO 13849-1 Mechanical Durability 5 Mcycles	· •	
B10d = 20000000 cycles contactor with mechanical load conforming to EN/ISO 13849-1 Mechanical Durability 5 Mcycles	Safety Reliability Level	B10d = 1369863 cycles contactor with nominal load conforming to EN/ISO 13849-1
13849-1 Mechanical Durability 5 Mcycles		
Maximum Operating Rate 3600 cvc/b		5 Mcycles
	Mechanical Durability	

Complementary

Control Circuit Voltage Limits	Operational: 0.81.15 Uc (at <50 °C) Drop-out: 0.20.75 Uc (at <50 °C)
Inrush Power In Va	30 VA (at 20 °C)

Hold-In Power Consumption In Va	4.5 VA (at 20 °C)
Heat Dissipation	1.3 W
Auxiliary Contacts Type	type instantaneous 1 NC
Signalling Circuit Frequency	<= 400 Hz
Minimum Switching Current	5 mA for signalling circuit
Minimum Switching Voltage	17 V for signalling circuit
Non Overlap Distance	0.5 mm
Insulation Resistance	> 10 MOhm for signalling circuit

Environment

Ip Degree Of Protection	IP20 conforming to VDE 0106
Protective Treatment	TC conforming to IEC 60068 TC conforming to DIN 50016
Ambient Air Temperature For Operation	-2550 °C
Ambient Air Temperature For Storage	-5080 °C
Operating Altitude	2000 m without derating
Flame Retardance	V1 conforming to UL 94 Requirement 2 conforming to NF F 16-101 Requirement 2 conforming to NF F 16-102
Mechanical Robustness	Shocks contactor closed, on X axis: 10 Gn for 11 ms conforming to IEC 60068-2-27 Shocks contactor closed, on Y axis: 15 Gn for 11 ms conforming to IEC 60068-2-27 Shocks contactor closed, on Z axis: 15 Gn for 11 ms conforming to IEC 60068-2-27 Shocks contactor opened, on X axis: 6 Gn for 11 ms conforming to IEC 60068-2-27 Shocks contactor opened, on Y axis: 10 Gn for 11 ms conforming to IEC 60068-2-27 Shocks contactor opened, on Y axis: 10 Gn for 11 ms conforming to IEC 60068-2-27 Shocks contactor opened, on Z axis: 10 Gn for 11 ms conforming to IEC 60068-2-27 Vibrations contactor closed: 4 Gn, 5300 Hz conforming to IEC 60068-2-6 Vibrations contactor opened: 2 Gn, 5300 Hz conforming to IEC 60068-2-6
Height	58 mm
Width	90 mm
Depth	57 mm
Net Weight	0.39 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.500 cm
Package 1 Width	6.000 cm
Package 1 Length	9.200 cm
Package 1 Weight	366.000 g

Contractual warranty

Warranty

18 months

Sustainability

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Ü



Transparency RoHS/REACh

Well-being performance

C R c th Free Of Svhc

Fa

V Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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
Circularity Profile	End of Life Information
California Proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov