# Product datasheet Characteristics

## LC1D80P7

TeSys D contactor - 3P(3 NO) - AC-3 - <= 440 V 80 A - 230 V AC 50/60 Hz coil





#### Main

Range	TeSys	
Product name	TeSys D	
Product or component type	Contactor	
Device short name	LC1D	
Contactor application	Resistive load Motor control	
Utilisation category	AC-4 AC-3 AC-1	
Poles description	3P	
Power pole contact composition	3 NO	
[Ue] rated operational voltage	Power circuit: <= 300 V DC 25400 Hz Power circuit: <= 690 V AC	
[le] rated operational current	125 A (at <60 °C) at <= 440 V AC AC-1 for power circuit 80 A (at <60 °C) at <= 440 V AC AC-3 for power circuit	
Motor power kW	22 kW at 220230 V AC 50/60 Hz (AC-3) 37 kW at 380400 V AC 50/60 Hz (AC-3) 45 kW at 415440 V AC 50/60 Hz (AC-3) 55 kW at 500 V AC 50/60 Hz (AC-3) 45 kW at 660690 V AC 50/60 Hz (AC-3) 45 kW at 1000 V AC 50/60 Hz (AC-3) 15 kW at 400 V AC 50/60 Hz (AC-4)	
Motor power HP (UL / CSA)  20 hp at 200/208 V AC 50/60 Hz for 3 phases motors 7.5 hp at 115 V AC 50/60 Hz for 1 phase motors 15 hp at 230/240 V AC 50/60 Hz for 1 phase motors 25 hp at 230/240 V AC 50/60 Hz for 3 phases motors 60 hp at 460/480 V AC 50/60 Hz for 3 phases motors 60 hp at 575/600 V AC 50/60 Hz for 3 phases motors		
Control circuit type	AC at 50/60 Hz	
[Uc] control circuit voltage	230 V AC 50/60 Hz	
Auxiliary contact composition	1 NO + 1 NC	

Commonling to the Induser without in the Commonling to IEC 60947  (Itti) conventional free air thermal conventional free air thermal convent in the Commonling to IEC 60047 (and the Commonling to IEC 60047 (b) conventional free air thermal convent	[Llimp] rated impulse withstand voltage	9 kV conforming to IEC 60047	
In   Convertional fiee air thermal   10 A fiel 6 °C   for signaling circuit current   128 A fail 80 °C   for power circuit   128 A fail 80 °C   for power circuit   128 A fail 80 °C   for power circuit conforming to IEC 60947-5-1   1100 A at 440 °C for power circuit conforming to IEC 60947   1100 A at 440 °C   for power circuit conforming to IEC 60947   1100 A at 440 °C   for power circuit conforming to IEC 60947   1100 A at 440 °C   for power circuit conforming to IEC 60947   1100 A at 440 °C   for power circuit conforming to IEC 60947   1100 A at 440 °C   for power circuit conforming to IEC 60947   1100 A at 440 °C   for power circuit conforming to IEC 60947   1100 A at 440 °C   for power circuit   1100 A - 1 s for signaling circuit   110	[Uimp] rated impulse withstand voltage Overvoltage category	8 kV conforming to IEC 60947	
March   Marc			
259 A D C for signalling circuit conforming to IEC 60947-5-1   1100 A at 440 V for power circuit conforming to IEC 60947   1100 A at 440 V for power circuit conforming to IEC 60947   120 A go A d 0 C - 1 is for power circuit   990 A d 0 C - 1 is for power circuit   135 A d 0 C - 1 is for power circuit   136 A d 0 C - 1 is for power circuit   137 A d 0 C - 1 is for power circuit   138 A d 0 C - 1 is for power circuit   130 A - 1 is for signalling circuit   140 A - 1 is for signalli		· · · · · ·	
Icon   rated short-time withstand current   840 A 40 °C - 10 is for power circuit   990 A 40 °C - 18 for power circuit   185 A 40 °C - 18 for power circuit   185 A 40 °C - 18 for power circuit   190 A - 18 for signalling circuit   120 A - 500 ms for signalling circuit   120 A - 500 ms for signalling circuit   120 A - 500 ms for signalling circuit   120 A - 100 ms for signalling circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 1 for power circuit   120 A gG at - 690 V coordination type 1 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination type 2 for power circuit   120 A gG at - 690 V coordination	Irms rated making capacity	250 A DC for signalling circuit conforming to IEC 60947-5-1	
990 A 40 °C - 1 s for power circuit 135 A 40 °C - 1 min for power circuit 130 A - 15 for signalling circuit 120 A - 15 for signalling circuit 120 A - 15 for signalling circuit 120 A - 500 ms for signalling circuit 120 A 9 g6 for signalling circuit 120 A 9 g6 at - 690 V coordination type 2 for power circuit 120 A 9 g6 at - 690 V coordination type 2 for power circuit 120 A 9 g6 at - 690 V coordination type 2 for power circuit 120 A 9 g6 at - 690 V coordination type 2 for power circuit 120 A 9 g6 at - 690 V coordination type 2 for power circuit 120 A 9 g7 at - 690 V coordination type 2 for power circuit 120 A 9 g7 at - 690 V coordination type 2 for power circuit 120 A 9 g7 at - 690 V coordination type 2 for power circuit 120 A 9 g7 at - 690 V coordination type 2 for power circuit 120 A 9 g7 at - 690 V coordination type 2 for power circuit 120 A 9 g7 at - 690 V coordination type 2 for power circuit 120 A 9 g7 at - 690 V coordination type 2 for power circuit 120 A 9 g7 at - 690 V coordination type 2 for power circuit 120 A 9 g7 at - 690 V coordination type 2 for power circuit 120 A 9 g7 at - 690 V coordination type 2 for power circuit 120 A 9 g7 at - 690 V coordination type 2 for power circuit 120 A 9 g7 at - 690 V coordination type 2 for power circuit 120 A 9 g7 at - 690 A	Rated breaking capacity	1100 A at 440 V for power circuit conforming to IEC 60947	
200 Å gG at <= 690 V coordination type 2 for power circuit 160 A gG at <= 690 V coordination type 2 for power circuit  Average impedance  0.8 mOhm - Ith 125 A 50 Hz for power circuit  Power circuit: 000 V CSA certified Power circuit: 1000 V CSA certified Signalling circuit: 800 V CSA certified  1.5 Mcycles 125 A AC-1 at Ue <= 440 V  1.5 Mcycles 125 A AC-3 at Ue <= 440 V  Power dissipation per pole  5.1 W AC-3 12.5 W AC-1  Front cover  With  Mounting support  Rail Palae  Standards  CSA C22.2 No 14 EN 60947-4-1 EIC 60047-4-1 E	[lcw] rated short-time withstand current	990 A 40 °C - 1 s for power circuit 135 A 40 °C - 10 min for power circuit 320 A 40 °C - 1 min for power circuit 100 A - 1 s for signalling circuit 120 A - 500 ms for signalling circuit	
Power circuit: 600 V CSA certified   Power circuit: 600 V L certified   Power circui	Associated fuse rating	200 A gG at <= 690 V coordination type 1 for power circuit	
Power circuit: 600 V UL certified Power circuit: 5010 V Conforming to IEC 60947-4-1 Signalling circuit: 600 V Conforming to IEC 60947-1 Signalling circuit: 600 V CSA certified Signalling circuit: 600 V CSA certified Signalling circuit: 600 V UL certified Signalling circuit: 600 V UL certified  Electrical durability  0.8 Mcycles 125 A AC-1 at Ue <= 440 V 1.5 Mcycles 125 A AC-1 at Ue <= 440 V  Power dissipation per pole 5.1 W AC-3 12.5 W AC-1 Front cover  With Mounting support  Rail Plate  Standards  CSA C22.2 No 14 EN 60947-4-1 IEC 60947-5-1 IEC 60047-5-1 I	Average impedance	0.8 mOhm - Ith 125 A 50 Hz for power circuit	
1.5 Mcycles 80 A AC-3 at Ue <= 440 V  Power dissipation per pole  5.1 W AC-3 12.5 W AC-1  Front cover  With  Mounting support  Rail Plate  Standards  CSA C22.2 No 14 EN 60947-6-1 IEC 60947-6-1 IEC 60947-5-1 UL 508  Product certifications  DNV LROS (Lloyds register of shipping) GOST CCC GL RINA BV CSA UL  Connections - terminals  Control circuit: screw clamp terminals 2 cable(s) 12.5 mm²flexible with cable end Control circuit: screw clamp terminals 1 cable(s) 12.5 mm²flexible with cable end Control circuit: screw clamp terminals 1 cable(s) 1 mm²flexible without cable end Control circuit: screw clamp terminals 1 cable(s) 1 mm²flexible without cable end Control circuit: screw clamp terminals 1 cable(s) 1 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 1 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 1 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 1 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 1 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 1 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 1 mm²flexible without cable end Power circuit: connector 1 cable(s) 4 50 mm²flexible without cable end Power circuit: connector 2 cable(s) 4 50 mm²flexible with cable end Power circuit: connector 2 cable(s) 4 50 mm²flexible with cable end Power circuit: connector 2 cable(s) 4 50 mm²flexible with cable end Power circuit: connector 2 cable(s) 4 50 mm²flexible with cable end Power circuit: connector 2 cable(s) 4 50 mm²flexible without cable end Power circuit: 1.2 N.m - on screw clamp terminals - with screwdriver Philips No 2 Power circuit: 1.2 N.m - on connector vith screwdriver Philips No 2 Power circuit: 1.2 N.m - on connector vith screwdriver Philips No 2 Power circuit: 1.2 N.m - on connector vith screwdriver Philips No 2 Power circuit: 1.2 N.m - on connector vith screwdriver Philip	[Ui] rated insulation voltage	Power circuit: 600 V UL certified Power circuit: 1000 V conforming to IEC 60947-4-1 Signalling circuit: 690 V conforming to IEC 60947-1 Signalling circuit: 600 V CSA certified	
Tront cover   With	Electrical durability		
Mounting support  Rail Plate  CSA C22.2 No 14 EN 60947-4-1 EN 60947-5-1 IEC 60947-5-1 IEC 60947-5-1 IEC 60947-5-1 IEC GO947-5-1 IEC GO947-6-1	Power dissipation per pole		
Plate  Standards  CSA C22.2 No 14 EN 60947-4-1 EN 60947-5-1 IEC 60947-5-1 IEC 60947-5-1 UL 508  Product certifications  DNV LROS (Lloyds register of shipping) GOST CCC GL RINA BV CSA UL  Connections - terminals  Control circuit: screw clamp terminals 2 cable(s) 12.5 mm²flexible with cable end Control circuit: screw clamp terminals 1 cable(s) 12.5 mm²flexible with cable end Control circuit: screw clamp terminals 1 cable(s) 14 mm²flexible with cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²flexible without cable end Control circuit: screw clamp terminals 1 cable(s) 14 mm²flexible without cable end Control circuit: screw clamp terminals 1 cable(s) 14 mm²flexible without cable end Control circuit: screw clamp terminals 1 cable(s) 14 mm²flexible without cable end Control circuit: screw clamp terminals 1 cable(s) 14 mm²solid without cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²solid without cable end Power circuit: connector 1 cable(s) 450 mm²flexible without cable end Power circuit: connector 2 cable(s) 425 mm²flexible without cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 1 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 1 cable(s) 450 mm²flexible with cable end Power circuit: connector 1 cable(s) 450 mm²flexible with cable end Power circuit: connector 1 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 1 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible without cable end Power circui		With	
EN 60947-4-1 EN 60947-5-1 IEC 60947-5-1 IEC 60947-5-1 UL 508  Product certifications  DNV LROS (Lloyds register of shipping) GOST CCC GL RINA BV CSA UL  Connections - terminals  Control circuit: screw clamp terminals 2 cable(s) 12.5 mm²flexible with cable end Control circuit: screw clamp terminals 1 cable(s) 12.5 mm²flexible with cable end Control circuit: screw clamp terminals 1 cable(s) 14 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²flexible without cable end Power circuit: connector 1 cable(s) 450 mm²flexible without cable end Power circuit: connector 1 cable(s) 450 mm²flexible without cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 1 cable(s) 450 mm²flexible with cable end Power circuit: connector 1 cable(s) 450 mm²flexible with cable end Power circuit: connector 1 cable(s) 450 mm²flexible with cable end Power circuit: connector 1 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Po	Mounting support		
LROS (Lloyds register of shipping) GOST CCC GL RINA BV CSA UL  Connections - terminals  Control circuit: screw clamp terminals 2 cable(s) 12.5 mm²flexible with cable end Control circuit: screw clamp terminals 1 cable(s) 14 mm²flexible without cable end Control circuit: screw clamp terminals 1 cable(s) 14 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²solid without cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²solid without cable end Power circuit: connector 2 cable(s) 450 mm²flexible without cable end Power circuit: connector 1 cable(s) 450 mm²flexible with cable end Power circuit: connector 1 cable(s) 450 mm²flexible with cable end Power circuit: connector 1 cable(s) 450 mm²flexible with cable end Power circuit: connector 1 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²solid without cable end Power circuit: 1.2 N.m - on screw clamp terminals - with screwdriver flat Ø 6 mm Control circuit: 1.2 N.m - on screw clamp terminals - with screwdriver Philips No 2 Power circuit: 1.2 N.m - on connector - with screwdriver flat Ø 6 to Ø 8 mm Power circuit: 1.2 N.m - on connector hexagonal screw head 4 mm  Operating time  Safety reliability level  B10d = 1369863 cycles contactor with nominal load conforming to EN/ISO 13849-1	Standards	EN 60947-4-1 EN 60947-5-1 IEC 60947-4-1 IEC 60947-5-1	
Control circuit: screw clamp terminals 1 cable(s) 12.5 mm²flexible with cable end Control circuit: screw clamp terminals 1 cable(s) 14 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²solid without cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²solid without cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²solid without cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²solid without cable end Power circuit: connector 1 cable(s) 450 mm²flexible without cable end Power circuit: connector 2 cable(s) 450 mm²flexible with cable end Power circuit: connector 1 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 450 mm²solid without cable end Power circuit: connector 1 cable(s) 450 mm²solid without cable end  Tightening torque  Control circuit: 1.2 N.m - on screw clamp terminals - with screwdriver flat Ø 6 mm Control circuit: 1.2 N.m - on screw clamp terminals - with screwdriver Philips No 2 Power circuit: 12 N.m - on connector - with screwdriver flat Ø 6 to Ø 8 mm Power circuit: 12 N.m - on connector hexagonal screw head 4 mm  Operating time  2035 ms closing 620 ms opening  Safety reliability level  B10d = 1369863 cycles contactor with nominal load conforming to EN/ISO 13849-1	Product certifications	LROS (Lloyds register of shipping) GOST CCC GL RINA BV CSA	
Control circuit: 1.2 N.m - on screw clamp terminals - with screwdriver Philips No 2 Power circuit: 12 N.m - on connector - with screwdriver flat Ø 6 to Ø 8 mm Power circuit: 12 N.m - on connector hexagonal screw head 4 mm  Operating time  2035 ms closing 620 ms opening  Safety reliability level  B10d = 1369863 cycles contactor with nominal load conforming to EN/ISO 13849-1	Connections - terminals	Control circuit: screw clamp terminals 1 cable(s) 12.5 mm²flexible with cable end Control circuit: screw clamp terminals 1 cable(s) 14 mm²flexible without cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²flexible without cable end Control circuit: screw clamp terminals 1 cable(s) 14 mm²solid without cable end Control circuit: screw clamp terminals 2 cable(s) 14 mm²solid without cable end Power circuit: connector 1 cable(s) 450 mm²flexible without cable end Power circuit: connector 2 cable(s) 425 mm²flexible without cable end Power circuit: connector 1 cable(s) 450 mm²flexible with cable end Power circuit: connector 2 cable(s) 416 mm²flexible with cable end Power circuit: connector 1 cable(s) 450 mm²solid without cable end	
620 ms opening  Safety reliability level B10d = 1369863 cycles contactor with nominal load conforming to EN/ISO 13849-1	Tightening torque	Control circuit: 1.2 N.m - on screw clamp terminals - with screwdriver Philips No 2 Power circuit: 12 N.m - on connector - with screwdriver flat Ø 6 to Ø 8 mm	
	Operating time	· · · · · · · · · · · · · · · · · · ·	
	Safety reliability level		

Mechanical durability	4 Mcycles
Maximum operating rate	3600 cyc/h 60 °C

### Complementary

Coil technology	Without built-in suppressor module	
Control circuit voltage limits	0.851.1 Uc (-4055 °C):operational AC 60 Hz 0.30.6 Uc (-4070 °C):drop-out AC 50/60 Hz 0.81.1 Uc (-4055 °C):operational AC 50 Hz 11.1 Uc (5570 °C):operational AC 50/60 Hz	
Inrush power in VA	245 VA 60 Hz cos phi 0.75 (at 20 °C) 245 VA 50 Hz cos phi 0.75 (at 20 °C)	
Hold-in power consumption in VA	26 VA 60 Hz cos phi 0.3 (at 20 °C) 26 VA 50 Hz cos phi 0.3 (at 20 °C)	
Heat dissipation	610 W at 50/60 Hz	
Auxiliary contacts type	type mechanically linked 1 NO + 1 NC conforming to IEC 60947-5-1 type mirror contact 1 NC conforming to IEC 60947-4-1	
Signalling circuit frequency	25400 Hz	
Minimum switching current	5 mA for signalling circuit	
Minimum switching voltage	17 V for signalling circuit	
Non-overlap time	1.5 ms on de-energisation between NC and NO contact 1.5 ms on energisation between NC and NO contact	
Insulation resistance	> 10 MOhm for signalling circuit	

### Environment

IP degree of protection	IP20 front face conforming to IEC 60529
Protective treatment	TH conforming to IEC 60068-2-30
Pollution degree	3
Ambient air temperature for operation	-4060 °C 6070 °C with derating
Ambient air temperature for storage	-6080 °C
Operating altitude	03000 m
Fire resistance	850 °C conforming to IEC 60695-2-1
Flame retardance	V1 conforming to UL 94
Mechanical robustness	Vibrations contactor open: 2 Gn, 5300 Hz Shocks contactor open: 8 Gn for 11 ms Vibrations contactor closed: 3 Gn, 5300 Hz Shocks contactor closed: 10 Gn for 11 ms
Height	127 mm
Width	85 mm
Depth	130 mm
Net weight	1.59 kg

### Packing Units

racking units	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.566 kg
Package 1 Height	9.5 cm
Package 1 width	13.5 cm
Package 1 Length	14 cm
Unit Type of Package 2	S02
Number of Units in Package 2	5
Package 2 Weight	8.235 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Unit Type of Package 3	P06
Number of Units in Package 3	80
Package 3 Weight	140.18 kg
Package 3 Height	80 cm
Package 3 width	80 cm
Package 3 Length	60 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	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	
PVC free	Yes	

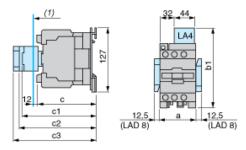
#### Contractual warranty

Warranty	12 months			

# Product datasheet Dimensions Drawings

# LC1D80P7

### **Dimensions**



### (1) Minimum electrical clearance

LC1		D80	D95
а		85	85
b1	with LA4 D●2	135	135
	with LA4 DB3 or LAD 4BB3	135	-
	with LA4 DF, DT	142	142
	with LA4 DM, DW, DL	150	150
С	without cover or add-on blocks	125	125
	with cover, without add-on blocks	130	130
c1	with LAD N (1 contact)	150	150
	with LAD N or C (2 or 4 contacts)	158	158
c2	with LA6 DK10, LAD 6DK	170	170
c3	with LAD T, R, S	178	178
	with LAD T, R, S and sealing cover	182	182

# Product datasheet Connections and Schema

## LC1D80P7

## Wiring

