



## Main

Range of product	TeSys D
Product or component type	Contacteur
Device short name	LC1D
Contacteur application	Power factor correction
Control circuit type	AC
Coil type	Standard
Poles description	3P
Pole contact composition	3 NO
Current rating code of contactor	DMK
Auxiliary contact composition	2 NC
Control circuit voltage	230 V AC 50/60 Hz
Nominal reactive power	15 kVAr 220...240 V 50/60 Hz ≤ 55 °C 25 kVAr 400...440 V 50/60 Hz ≤ 55 °C 36 kVAr 660...690 V 50/60 Hz ≤ 55 °C

## Complementary

Protective cover	Without
Auxiliary contacts type	Mechanically linked IEC 60947-5-1 1 NO + 1 NC Mirror contact IEC 60947-4-1 1 NC
Mounting support	Plate Rail
Connections - terminals	Connector power circuit 1 2,5 mm <sup>2</sup> flexible with Connector power circuit 1 4 mm <sup>2</sup> solid with Connector power circuit 2 1,5 mm <sup>2</sup> flexible with Connector power circuit 2 4 mm <sup>2</sup> solid with
Tightening torque	2,5 N.m power circuit connector
[Ue] rated operational voltage	<= 690 V AC 50/60 Hz power circuit
Height	140 mm
Width	56 mm
Depth	122 mm
Product weight	0,63 kg

## Environment

Standards	IEC 60070 IEC 60831 NF C 54-100 VDE 0560
Product certifications	CSA UL
IP degree of protection	IP2x VDE 0106 IP2x IEC 60529
Protective treatment	TH IEC 60068-2-30
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-60...80 °C
Operating altitude	3000 m without

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