

SCHNEIDER TESYS DECA MOTOR CONTROL SYSTEMS

Product Data Sheet

LC1D32F7C

three-pole AC contactor

FUNCTION three-pole AC contactor	FAMILY Schneider TeSys Deca motor control	ORIGIN France	WEIGHT 0.37 kg
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Schneider LC1D32F7C is a three-pole AC contactor for the Schneider TeSys Deca motor control systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Pole Configuration	3 poles, 3 normally open
Utilization Categories	AC-1, AC-3 and AC-4
AC-3 Operating Current	32 A at up to 440 V
AC-1 Operating Current	50 A at up to 440 V
Power Circuit Voltage	Up to 690 V AC
DC Circuit Voltage	Up to 300 V DC
Control Coil Voltage	110 V AC, 50/60 Hz
Motor Power 400 V	15 kW AC-3
Motor Power 690 V	18.5 kW AC-3
Auxiliary Contacts	1 NO and 1 NC

ADDITIONAL PRODUCT DATA

Impulse Withstand	6 kV
Control Circuit Type	AC 50/60 Hz
Terminal Style	Screw clamp terminals
Applicable Standard	IEC 60947 contactor
Device Short Name	LC1D

OFFICIAL APPLICATIONS

- Machine drives and conveyor starter assemblies: Conveyor motor start-stop control; Machine pump contactor operation
- Pump station and aeration blower control panels: Transfer pump motor switching; Aeration blower contact control
- Air handling and chilled-water equipment panels: Air-handler fan motor control; Chiller pump contactor operation

SYSTEM COMPATIBILITY

Match LC1D32F7C to the installed Schneider TeSys Deca motor control systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Schneider official manufacturer documentation](#)

Manufacturer official document

AMIKON PRODUCT SUPPORT

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