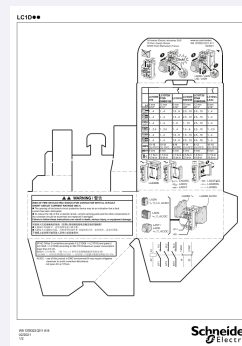


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Schneider Electric LC1D32F7C
three-pole AC contactor



PRODUCT	LC1D32F7C
SYSTEM	Schneider Electric TeSys Deca
FUNCTION	three-pole AC contactor
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from Schneider Electric LC1D contactor instruction sheet 1378323 0211 A14. This quick guide supplements the complete manufacturer documentation, controlled site procedure and safety requirements.

01 CONFIRM THE ORDERED CONFIGURATION

POLES	3 normally open
AC-3 CURRENT	32 A up to 440 V
COIL	110 V AC, 50/60 Hz
AUXILIARY CONTACTS	1 NO and 1 NC
IMPULSE WITHSTAND	6 kV
TERMINALS	Screw clamp

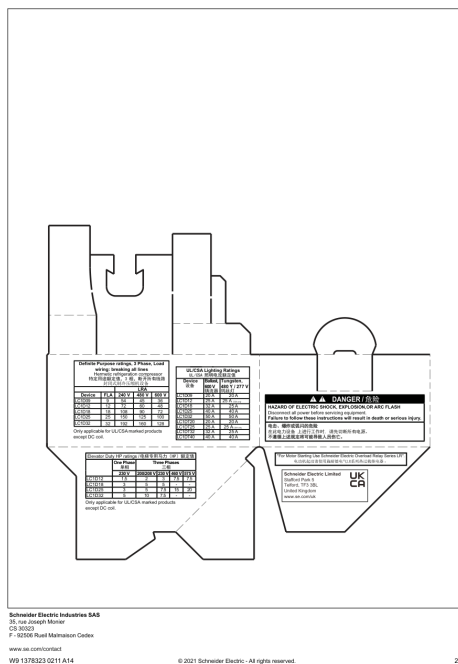
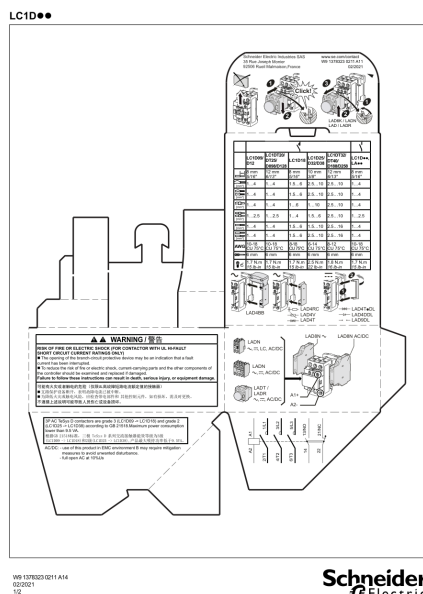
02 PREPARATION AND CONNECTION

- Confirm the exact LC1D32F7C identity, 110 V AC coil and documented utilization category.
- Disconnect all power and verify absence of voltage before servicing equipment.
- Check mounting orientation, accessory arrangement and the specified panel clearances.
- Use only the conductor sizes, strip lengths and tightening torques shown in the official sheet.
- Inspect the contactor, coil terminals and auxiliary-contact block before installation.

03

MOUNTING, TERMINAL AND ACCESSORY DRAWINGS

Official manufacturer drawings reproduced from Schneider Electric LC1D contactor instruction sheet 1378323 0211 A14. Match the complete model and controlled system configuration before applying any connection or setting.



04

POWER AND CONTROL CIRCUIT CHECKS

- Mount the contactor on the approved rail or panel arrangement without distorting the housing.
- Connect the three power poles in the documented line-to-load terminal sequence.
- Wire the 110 V AC control coil to the correct A1 and A2 terminals.
- Connect the built-in normally open and normally closed auxiliary contacts as scheduled.
- Fit only documented TeSys accessories and maintain required clearances around the device.

05

INITIAL SYSTEM CHECKS

- Verify conductor seating and tighten all power and control terminals to specification.
- Apply control voltage and confirm clean contactor pickup and release.
- Check phase continuity and auxiliary-contact indication before connecting the motor load.
- Record coil voltage, torque inspection and final functional-test result.

06

CONTROLLED DOCUMENTS

Official source	Schneider Electric LC1D contactor instruction sheet 1378323 0211 A14
Product record	LC1D32F7C
Manufacturer	Schneider Electric
Support	INFO@AMIKON.CN