

LC1D09M7

TeSys D LC1D09M7 3-pole contactor 9 A AC-3 with 220 V AC 50/60 Hz coil

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	LC1D09M7
PRODUCT FAMILY	CATEGORY
TeSys D	Contactor
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

The Schneider Electric LC1D09M7 is a 3-pole TeSys Deca (TeSys D) power contactor with three normally open main poles, rated 9 A in utilisation category AC-3 at up to 440 V AC and driven by a 220 V AC 50/60 Hz control coil. In AC-3 duty the LC1D09M7 switches three-phase motors of 4 KW at 380/400 V AC and 2.2 KW at 220/230 V AC, and it includes a built-in 1 NO + 1 NC auxiliary contact block, a mirror contact to IEC 60947-4-1 and screw clamp terminals for plate or DIN rail mounting. It is built to IEC/EN 60947-4-1 and IEC/EN 60947-5-1 with 690 V rated insulation, 6 kV rated impulse withstand and IP20 front-face protection. Panel builders and maintenance teams in cement, oil and gas, petrochemical, water treatment, food and beverage, textile and building services plants use this Schneider Electric contactor for direct-on-line and reversing motor starters, pump and fan control and general power switching. Request a quote for LC1D09M7 to confirm availability and lead time.

RECORDED SPECIFICATIONS

Depth	86 mm
Width	45 mm
Height	77 mm
Standards	
Net weight	0.32 Kg
Operating time	12...22 ms closing; 4...19 ms opening
Mounting support	Plate / Rail
Range of product	TeSys Deca
Device short name	LC1D
Poles description	3P

ADDITIONAL SPECIFICATIONS

Inrush power in VA	70 VA 50 Hz cos phi 0.75 (at 20 °C)
Official lifecycle	Current official manufacturer lifecycle evidence
Control circuit type	AC at 50/60 Hz standard
Utilisation category	AC-1 / AC-3 / AC-3e / AC-4
Mechanical durability	15 Mcycles
Motor power kW (AC-3)	4 KW at 380/400 V AC 50/60 Hz (AC-3); 2.2 KW at 220/230 V AC 50/60 Hz (AC-3)
Maximum operating rate	3600 Cyc/H at 60 °C
Connections - terminals	Power circuit: screw clamp terminals 1?4 mm²
IP degree of protection	IP20 front face conforming to IEC 60529
Manufacturer part number	LC1D09M7
Pole contact composition	3 NO
Product or component type	Contactator
[Uc] control circuit voltage	220 V AC 50/60 Hz
Auxiliary contact composition	1 NO + 1 NC
[Ui] rated insulation voltage	Power circuit: 690 V conforming to IEC 60947-4-1

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.