

LC1F115

TeSys F LC1F115 contactor body 3P 3NO 115 A AC-3 without coil

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	LC1F115
PRODUCT FAMILY	CATEGORY
TeSys F	Contactor
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

The Schneider Electric LC1F115 is a TeSys F three-pole contactor body with three normally open power poles, rated 115 A in AC-3 at up to 440 V and 200 A in AC-1, supplied without a coil so the LX9, LX4 or LXE control coil is selected separately. LC1F115 switches motors up to 55 kW at 380-400 V and 59 kW at 415 V in AC-3, and 80 kW at 660-690 V, with a rated operational voltage to 690 V AC, 8 kV impulse withstand and 1000 V insulation. Rated making capacity is 1150 A and breaking capacity 920 A to IEC 60947-4-1, with 1100 A l_{cw} for 10 s and 10 million mechanical cycles. Power connection is by lugs-ring terminals up to 95 mm² or busbar, torqued to 10 N.m; the plate-mounted body measures 163.5 x 162 x 171 mm and weighs 3.83 kg. Schneider lists LC1F115 as discontinued from May 2024, so it is now largely a spare-parts item for existing Egyptian and GCC pump, crusher and compressor panels. Request a quote from Indumarket.

RECORDED SPECIFICATIONS

Range	TeSys
Standards	IEC 60947-1, IEC 60947-4-1, EN 60947-1, EN 60947-4-1, JIS C8201-4-1
Product name	TeSys F
Motor power kW	
Product weight	3.83 kg
Mounting support	Plate
Commercial status	Discontinued on May 1, 2024 (per Schneider Electric product page)
Device short name	LC1F
Poles description	3P
Tightening torque	Power circuit: 10 N.m; control circuit: 1.2 N.m

ADDITIONAL SPECIFICATIONS

Official lifecycle	Current official manufacturer lifecycle evidence
Utilisation category	AC-1, AC-3, AC-4
Mechanical durability	10 Mcycles
Associated fuse rating	125 A aM at <= 440 V; 200 A gG at <= 440 V
Dimensions (W x H x D)	163.5 mm x 162 mm x 171 mm
Connections - terminals	Power circuit: lugs-ring terminals 1 cable 95 mm2; busbar 20 x 3 mm; bolted connection
IP degree of protection	IP2X front face with shrouds
Rated breaking capacity	920 A conforming to IEC 60947-4-1
Manufacturer part number	LC1F115
Irms rated making capacity	1150 A conforming to IEC 60947-4-1
[Uc] control circuit voltage	
[Ui] rated insulation voltage	1000 V conforming to IEC 60947-4-1
Power pole contact composition	3 NO
[Ie] rated operational current	115 A (at <55 degC) at <= 440 V AC-3; 200 A (at <40 degC) at <= 440 V AC-1
[Ue] rated operational voltage	<= 690 V AC 50/60 Hz; <= 460 V DC

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.