

LC1G6304KUEN

Schneider Electric LC1G6304KUEN - High power contactor,TeSys Giga 630,4P(4NO),AC-1 <=440V 1050A,standard version,100-250V AC/DC wide band coil

BRAND	ORDER CODE / PRODUCT REFERENCE
Schneider Electric	LC1G6304KUEN
PRODUCT FAMILY	CATEGORY
TeSys Giga	Contactor
SUPPLY BASIS	RECORD IDENTITY
RFQ / on request - no stock claim	Catalog identity matched

PRODUCT DESCRIPTION

RECORDED SPECIFICATIONS

Range	TeSys
Range of product	TeSys Giga
Device short name	LC1G
Poles description	4P
Official lifecycle	Current official manufacturer lifecycle evidence
Overvoltage category	III
Utilisation category	AC-3 AC-3e AC-1 AC-5a AC-5b AC-6a AC-6b DC-1 DC-3 DC-5
Contactor application	Power switching
Rated breaking capacity	5550 A at 440 V
Manufacturer part number	LC1G6304KUEN

ADDITIONAL SPECIFICATIONS

Product or component type	Contactor
[Uc] control circuit voltage	100...250 V AC 50/60 Hz 100...250 V DC
Control circuit voltage limits	Operational: 0.8 Uc Min...1.1 Uc Max (at Drop-out: 0.1 Uc Max...0.45 Uc Min (at <60 °C)
[Ie] rated operational current	630 A (at 1050 A (at <40 °C) at <= 1000 V AC-1
[Ue] rated operational voltage	<= 460 V DC
[Uimp] rated impulse withstand voltage	8 kV
[Icw] rated short-time withstand current	5.05 kA - 10 s 4.4 kA - 30 s 3.4 kA - 1 min 2.2 kA - 3 min 1.6 kA - 10 min
[Ith] conventional free air thermal current	1050 A (at 40 °C)

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.