

Product datasheet

Specifications



TeSys F - star delta starter - 3 x 3P (3 NO) - 265 A - 380/400 V AC coil

LC3F265Q7A64

⚠ Discontinued on: Feb 27, 2026

⚠ Discontinued

Main

Range	TeSys
Product name	TeSys F
Product or component type	Star delta starter
Device short name	LC3F
Contactor application	Motor control
Utilisation category	AC-3
Device presentation	Pre-wired
Poles description	3 x 3P
power pole contact composition	3 x 3 NO
[Ue] rated operational voltage	Power circuit: <= 1000 V AC 16 Hz 2/3...200 Hz
[Ie] rated operational current	265 A (at <55 °C) at <= 440 V AC AC-3 for power circuit
Motor power kW	110 kW at 220/230 V AC 50/60 Hz 220 kW at 380/400 V AC 50/60 Hz 220 kW at 415 V AC 50/60 Hz 250 kW at 440 V AC 50/60 Hz
Control circuit type	AC at 50/60 Hz
[Uc] control circuit voltage	380/400 V AC 50/60 Hz
Auxiliary contact composition	1 NC for KM1 star contactor 1 NO for KM1 star contactor 2 NC for KM2 line contactor 1 NO for KM2 line contactor 1 NC for KM3 delta contactor 2 NO for KM3 delta contactor
[Uimp] rated impulse withstand voltage	8 kV
[Ui] rated insulation voltage	1000 V conforming to IEC 60947-4-1 1500 V conforming to VDE 0110 group C
Interlocking type	Mechanical
Mounting support	Plate
Standards	IEC 60947-1 JIS C8201-4-1 EN 60947-4-1 IEC 60947-4-1 EN 60947-1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Product certifications	RINA RMRoS UL LROS (Lloyds register of shipping) ABS CCC CB DNV CSA
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Complementary

[Ith] conventional free air thermal current	350 A 40 °C
Irms rated making capacity	2650 A conforming to IEC 60947-4-1
Rated breaking capacity	2120 A conforming to IEC 60947-4-1
[Icw] rated short-time withstand current	2200 A 40 °C - 10 s 1230 A 40 °C - 30 s 950 A 40 °C - 1 min 620 A 40 °C - 3 min 480 A 40 °C - 10 min
Associated fuse rating	400 A gG at <= 440 V 315 A aM at <= 440 V
Connections - terminals	Control circuit: screw clamp terminals 1 1...4 mm² - cable stiffness: flexible with cable end Control circuit: screw clamp terminals 2 1...2.5 mm² - cable stiffness: flexible with cable end Control circuit: screw clamp terminals 1 1...4 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 2 1...4 mm² - cable stiffness: flexible without cable end Control circuit: screw clamp terminals 1 1...4 mm² - cable stiffness: solid without cable end Control circuit: screw clamp terminals 2 1...4 mm² - cable stiffness: solid without cable end Power circuit: bar 2 - busbar cross section: 32 x 4 mm Power circuit: bolted connection Power circuit: lugs-ring terminals 1 240 mm² Power circuit: connector 1 240 mm²
connections bolt diameter	M10
Tightening torque	Control circuit: 1.2 N.m Power circuit: 35 N.m
Operating time	40...65 ms closing 100...170 ms opening
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 55 °C
Starting time	30 s
Control circuit voltage limits	Operational: 0.85...1.1 Uc at 40...400 Hz (at <55 °C) Drop-out: 0.35...0.55 Uc at 40...400 Hz (at <55 °C)
Inrush power in VA	650 VA 40...400 Hz cos phi 0.9 (at 20 °C)
Hold-in power consumption in VA	10 VA 40...400 Hz cos phi 0.9 (at 20 °C)
Heat dissipation	8 W
Width	625 mm
Height	110 mm
Depth	266 mm
Product weight	27.425 kg

Environment

IP degree of protection	IP20 front face with shrouds conforming to IEC 60529 IP20 front face with shrouds conforming to VDE 0106
Protective treatment	TH
Ambient air temperature for storage	-60...80 °C
Ambient air temperature for operation	-5...55 °C -40...70 °C at Uc
Operating altitude	3000 m without derating
Mechanical robustness	Vibrations contactor open: 2 Gn, 5...300 Hz Shocks contactor closed: 15 Gn for 11 ms Vibrations contactor closed: 5 Gn, 5...300 Hz Shocks contactor open: 6 Gn for 11 ms

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
EU RoHS Directive	Compliant
PVC free	Yes

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins