

Product datasheet

Specifications



TeSys F - contactor coil - LX4F8 - 380...400V DC

LX4F8QW

⚠ Discontinued on: 1 Nov 2020

⚠ To be discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4F8
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F800
Control circuit type	DC low consumption
[Uc] control circuit voltage	380...400 V DC
Operating time	40...50 ms opening 60...80 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	600 cyc/h 55 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.85...1.1 Uc (at 55 °C) Drop-out: 0.3...0.5 Uc (at 55 °C)
Inrush power in W	1900 W (at 20 °C)
Hold-in power consumption in W	12 W at 20 °C

Environment

Ambient air temperature for operation	-5...55 °C
Net weight	1.65 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.000 cm
Package 1 Width	12.000 cm
Package 1 Length	22.500 cm
Package 1 Weight	1.378 kg
Unit Type of Package 2	S03
Number of Units in Package 2	6

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	8.767 kg

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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	70 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	69 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	975ba4d0-bc82-40e2-8faa-6f6819f63b0c

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	95
End of life manual availability	End of Life Information
Take-back	No