

Product data sheet

Specifications



Enclosed DOL starter, TeSys LE,
5.5kW at 400V, Ith: 12A, 230V AC
coil, including 1 LC1D, no push-
button

LE1D12P7A04

Main

Range	TeSys
Product name	TeSys LE
Device short name	LE1D
Product or component type	Enclosed DOL starter
Device application	Standard
Utilisation category	AC-3
Device composition	Thermal overload relay ordered separately Contactor
Control type	Without
Motor power kW	3 kW at 220/230 V AC 50/60 Hz 7.5 kW at 500 V AC 50/60 Hz 7.5 kW at 660/690 V AC 50/60 Hz 5.5 kW at 380/400 V AC 50/60 Hz 5.5 kW at 415 V AC 50/60 Hz 5.5 kW at 440 V AC 50/60 Hz
[Uc] control circuit voltage	230 V AC 50/60 Hz

Complementary

[Ith] Conventional free air thermal current	12 A
Cable entry number	2 ISO20 top 2 ISO20 bottom
Width	88 mm
Height	166 mm
Depth	120 mm
Product weight	0.92 kg

Environment

Standards	IEC 60947-4-1 UL 60947-4-1
Product certifications	CB Scheme UL CE UKCA
IP degree of protection	IP65 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 60529
Ambient air temperature for operation	-5...40 °C
Material	Polycarbonate

Environmental characteristic	Standard environment
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	15.500 cm
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Package 1 Width	15.000 cm
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Package 1 Length	20.500 cm
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Package 1 Weight	920.000 g
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Unit Type of Package 2	S03
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Number of Units in Package 2	4
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Package 2 Height	30 cm
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Package 2 Width	30 cm
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Package 2 Length	40 cm
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Package 2 Weight	4.100 kg
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Unit Type of Package 3	P06
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Number of Units in Package 3	32
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Package 3 Height	75.000 cm
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Package 3 Width	80.000 cm
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Package 3 Length	60.000 cm
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Package 3 Weight	40.800 kg
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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	124 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	8 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	113 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 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	9f35ee05-3751-48fa-a30a-96c8b2cda02b
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	37
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins