

Product datasheet

Specifications



Enclosed DOL Starter, TeSys LE, 1S 12A 415V 50/60

LE1D12N7S48

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	Push-button start green I Push-button stop/reset red O

Complementary

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
[Ith] Conventional free air thermal current	12 A
[Uc] control circuit voltage	415 V AC 50/60 Hz
Cable entry number	2 ISO20 top 2 ISO25 top 2 ISO20 bottom 2 ISO25 bottom
Width	103 mm
Height	200 mm
Depth	153.5 mm
net weight	1.015 kg

Environment

Material	Polycarbonate
IP degree of protection	IP65 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 60529
Standards	IEC 60947-4-1
Ambient air temperature for operation	-5...40 °C
Environmental characteristic	Standard environment

product certifications	UKCA
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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	15.5 cm
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Package 1 Width	15.0 cm
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Package 1 Length	20.5 cm
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Package 1 Weight	920.0 g
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive [Compliant](#)
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Weee [The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins](#)

Circularity Profile [End of Life Information](#)

Image of product / Alternate images

Alternative

