

Product datasheet

Specifications



Enclosed DOL starter, TeSys LE, 7.5kW at 400V, Ith: 17A, 120V AC coil, including 1 LC1D, 2 push-buttons

LE1D18G7

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

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
Motor power kW	10 kW at 500 V AC 50/60 Hz 10 kW at 660/690 V AC 50/60 Hz 4 kW at 220/230 V AC 50/60 Hz 9 kW at 415 V AC 50/60 Hz 9 kW at 440 V AC 50/60 Hz 7.5 kW at 380/400 V AC 50/60 Hz
[Uc] control circuit voltage	120 V AC 50/60 Hz

Complementary

[Ith] Conventional free air thermal current	17 A
Cable entry number	2 ISO20 top 2 ISO25 top 2 ISO20 bottom 2 ISO25 bottom
Width	101 mm
Height	201 mm
Depth	153.5 mm
Net weight	1.015 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	20.5 cm
Package 1 Width	18.5 cm
Package 1 Length	26 cm
Package 1 Weight	1.1 kg
Unit Type of Package 2	P06
Number of Units in Package 2	22
Package 2 Height	75 cm
Package 2 Width	60 cm
Package 2 Length	80 cm
Package 2 Weight	39.96 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	141 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	9 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]	129 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant

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