

Product datasheet

Specifications



TeSys LE - enclosed DOL starter - 18 A - 48 V AC coil

LE1D18E7

⚠ Discontinued on: 15 Dec 2021

⚠ 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
[Ie] rated operational current	18 A AC-3
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
[Ith] conventional enclosed thermal current	17 A
[Uc] control circuit voltage	48 V AC 50/60 Hz
Control type	Push-button start green I Push-button stop/reset red O

Complementary

Cable entry number	2 ISO20 top 2 ISO25 top 2 ISO20 bottom 2 ISO25 bottom 2 Pg 16 bottom 2 Pg 21 bottom
Width	101 mm
Height	201 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18.5 cm
Package 1 Width	16.5 cm
Package 1 Length	24 cm
Package 1 Weight	1.192 kg

Contractual warranty

Warranty (in months)	18
----------------------	----



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

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

EU RoHS Directive

[Compliant](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

End of life manual availability

[End of Life Information](#)

WEEE Label



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