

Product datasheet

Specifications



TeSys LE - enclosed DOL starter - 18 A - 380 V AC coil

LE4D18Q7

⚠ Discontinued on: 10 Jul 2021

⚠ Discontinued

Main

Range	TeSys
Product name	TeSys LE
Device short name	LE4D
Product or component type	Enclosed DOL starter
Device application	Standard
Material	Polycarbonate
Utilisation category	AC-3
Device composition	Thermal overload relay ordered separately Contactor Fuse disconnecter
Motor power kW	10 kW at 500 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	380 V AC 50/60 Hz
[Ith] Conventional free air thermal current	18 A
Associated fuse rating	20 A 10 x 38 mm aM
Control type	Push-button start green I Push-button stop/reset red O

Complementary

Cable entry number	2 ISO20 top 2 ISO25 top 2 ISO32 top 2 ISO40 top 2 ISO20 bottom 2 ISO25 bottom 2 ISO32 bottom 2 ISO40 bottom
Width	186 mm
Height	330 mm
Depth	175.5 mm
Net weight	2.2 kg

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.0 cm
Package 1 Width	29.0 cm
Package 1 Length	46.5 cm
Package 1 Weight	3.155 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	120 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	20 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	95 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	5 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