Product data sheet

Specifications

Enclosed DOL starter,TeSys LE, 12A,230V AC coil,including 1 LC1D, 2-pos switch and reset button

LE1D12P7A13

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 reset blue R Selector switch 2 positions start/stop O-I
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	135 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	17.5 cm
Package 1 Width	15 cm
Package 1 Length	20.5 cm
Package 1 Weight	881 g
Unit Type of Package 2	S04
Number of Units in Package 2	5
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	5.142 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

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**

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**