

Product datasheet

Specifications



Enclosed Star-delta starters, TeSys LE, 12A, 400V AC coil, including 3 LC1D, fuse carrier, 2 pushbuttons

LE6D12V7

⚠ Discontinued on: 13 Sept 2024

⚠ Discontinued

Main

Range	TeSys
Product name	TeSys LE
Device short name	LE6D
Product or component type	Enclosed star-delta starter
Device application	Standard
Material	Polycarbonate
Utilisation category	AC-3
Device composition	Thermal overload relay ordered separately Star-delta contactors Fuse disconnecter Mechanical interlock
Motor power kW	5.5 kW at 220 V AC 50/60 Hz 11 kW at 380/400 V AC 50/60 Hz 11 kW at 415 V AC 50/60 Hz 11 kW at 440 V AC 50/60 Hz
[Uc] control circuit voltage	400 V AC 50/60 Hz
Associated fuse rating	25 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	348 mm
Depth	175.5 mm
Net weight	3.9 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	29.0 cm
Package 1 Width	28.5 cm
Package 1 Length	46.0 cm
Package 1 Weight	3.94 kg
Unit Type of Package 2	P06
Number of Units in Package 2	6
Package 2 Height	77.0 cm
Package 2 Width	80.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	32.14 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	140 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	35 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.5 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]	9 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
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

Technical Illustration

Assembly's dimensions

