Product data sheet
Characteristics

LE1D12F7
Enclosed DOL starter, TeSys LE, 5.5kW at 400V, Ith: 12A, 110V AC coil, including 1 LC1D, 2 push-buttons



Main

Range	TeSys
Product name	TeSys LE
Product or component type	Enclosed DOL starter
Device short name	LE1D
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	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	110 V AC 50/60 Hz

Complementary

[Ithe] conventional enclosed thermal current	12 A
Cable entry number	2 ISO20 top 2 ISO20 bottom
Width	88 Mm
Height	166 Mm
Depth	128.5 Mm
Net weight	0.92 Kg

Environment

Standards	IEC 60947-4-1 UL 60947-4-1
Product certifications	CB Scheme[RETURN]UL[RETURN]CE[RETURN]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	17.200 Cm
Package 1 Width	15.000 Cm
Package 1 Length	20.500 Cm
Package 1 Weight	885.000 G
Unit Type of Package 2	P06
Number of Units in Package 2	22
Package 2 Height	75.000 Cm
Package 2 Width	60.000 Cm
Package 2 Length	80.000 Cm
Package 2 Weight	32.602 Kg

Offer Sustainability

Recyclability potential, in %	37
Total lifecycle Carbon footprint	124 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	8.292597052354298
Carbon footprint of the manufacturing phase [A1 to A3]	8 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1113524387005802
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.004155636375417253
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	113.09865598349461
Carbon footprint of the use phase [B2, B3, B4, B6]	113 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	2.1681270734192886
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	124
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	9f35ee05-3751-48fa-a30a-96c8b2cda02b
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxi
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

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised