Product data sheet
Characteristics

LE1M35M707
Enclosed DOL starter, TeSys LE, 0.55kW at 400V, 220V AC coil, 1.2-1.8A, including 1 LC1K/LR2K, 2 pushbuttons, 1 indicator



Main

Range	TeSys
Product name	TeSys LE
Device short name	LE1M
Product or component type	Enclosed DOL starter
Device application	Standard
Utilisation category	AC-3
Device composition	Contactor Earth terminal Neutral terminal Thermal overload relay
Thermal protection adjustment range	1.2…1.8 A
Motor power kW	0.25 KW at 240 V AC 50/60 Hz 0.55 KW at 415 V AC 50/60 Hz 0.25 KW at 220/230 V AC 50/60 Hz 0.55 KW at 380/400 V AC 50/60 Hz
[Uc] control circuit voltage	220 V AC 50/60 Hz
Control type	Push-button start green I Push-button stop/reset red O

Complementary

Local signalling	Operating: LED (yellow)
Cable entry number	2 ISO20 top 2 ISO25 top 2 Pg 13 top 2 Pg 21 top 2 ISO20 bottom 2 ISO25 bottom 2 Pg 13 bottom 2 Pg 21 bottom 2 Pg 16 top 2 Pg 16 bottom
Width	78 Mm
Height	160 Mm
Depth	108 Mm
Net weight	0.6 Kg

Environment

Material	ABS (acrylonitrile butadiene-styrene)
IP degree of protection	IP65 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	8.500 Cm
Package 1 Width	11.500 Cm
Package 1 Length	16.500 Cm
Package 1 Weight	571.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	6
Package 2 Height	15.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	3.659 Kg

Offer Sustainability

Recyclability potential, in %	37
Total lifecycle Carbon footprint	120 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	5.4082154689267155
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.07262115567429143
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0027101976361416863
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]	1.413995917447362
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	120
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	44bd70c6-7317-48b4-b017-2aa21cef8f03
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
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