

Servo drive, Easy Lexium 18, EtherCAT, STO, 400W, 1 Phase, 220V

LXM18ESU04M2X

Main

Range of product	Easy Lexium 18	
Device short name	LXM18E	
Product or component type	Motion servo drive	
Format of the drive	Compact housing	
Line current	4.9 A 184.65 % at 220240 V, single phase	

Complementary

Network number of phases	Single phase	
[Us] rated supply voltage	220240 V (- 1510 %) for single phase	
Supply voltage limits	170255 V single phase	
Supply frequency	50/60 Hz - 55 %	
Network frequency	47.563 Hz	
Continuous output current	2.8 A at 8 kHz	
Output current 3s peak	9.6 A	
Nominal power	0.4 kW at 220240 V 8 kHz	
Switching frequency	8 kHz	
Safety function	STO (safe torque off), integrated	
Communication interface	EtherCAT, integrated Digital I/O, integrated	
Width	48 mm	
Height	155.5 mm	
Depth	166.5 mm	
Product weight	1.19 kg	

Environment

EMC filter	Without EMC filter
IP degree of protection	IP20
Ambient air temperature for operation	-545 °C
Operating altitude	01000 m

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1	1
Package 1 Height	7.6 cm
Package 1 Width	22.1 cm
Package 1 Length	20.9 cm
Package 1 Weight	1.3 kg
Unit Type of Package 2	S04
Number of Units in Package 2	11
Package 2 Height	30 cm
Package 2 Width	40 cm
Package 2 Length	60 cm
Package 2 Weight	14.7 kg



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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1663
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration

Use Again

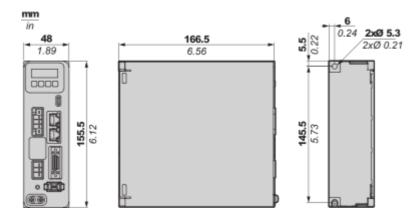
○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

Product datasheet

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Dimensions Drawings

Dimensions



Mounting and Clearance

Mounting

