

Product datasheet

Specifications



Servo drive, Easy Lexium 18, PTI/ Ana/MB, 400W, single phase, 220...240V

LXM18PDU04M2X

Main

Range of product	Easy Lexium 18
Device short name	LXM18P
Product or component type	Motion servo drive
Format of the drive	Compact housing
Line current	4.9 A 184.65 % at 220...240 V, single phase

Complementary

Network number of phases	Single phase
[Us] rated supply voltage	220...240 V (- 15...10 %) for single phase
Supply voltage limits	170...255 V single phase
Supply frequency	50...60 Hz - 5...5 %
Network frequency	47.5...63 Hz
Continuous output current	2.8 A at 8 kHz
Output current 3s peak	9.6 A
Nominal power	0.4 kW at 220...240 V 8 kHz
Switching frequency	8 kHz
Analogue input number	2
Communication interface	Modbus, integrated Digital I/O, integrated Analog I/O, integrated PTI, integrated PTO, integrated
Width	155.5 mm
Height	48.0 mm
Depth	166.5 mm
Net weight	1.19 kg

Environment

EMC filter	Without EMC filter
IP degree of protection	IP20
Ambient air temperature for operation	-5...45 °C
Operating altitude	0...1000 m

Packing Units

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	30.0 cm
Package 2 Width	39.7 cm
Package 2 Length	59.8 cm
Package 2 Weight	14.7 kg

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	2377
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration

Use Again

 Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No

Image of product / Alternate images

Alternative





