

# Product data sheet

Specifications



## Lexium LXM 62 power supply drive - 10/20 A

LXM62PD20A11000

### Main

Range Of Product	PacDrive 3
Product Or Component Type	Power supply
Component Name	LXM62

### Complementary

Supply Circuit Type	AC
[Us] Rated Supply Voltage	400 V three phase (tolerance: - 10...10 %) 230 V three phase (tolerance: - 10...10 %) 230 V single phase (tolerance: - 10...10 %)
Supply Frequency	50/60 Hz +/- 5 %
[Uc] Control Circuit Voltage	24 V DC (tolerance: - 20...25 %)
Power Supply Output Current	20 A
Bus Voltage	270...700 V
Maximum Dc Bus Voltage	860 V
Maximum Cable Capacity	1.36 mF
[In] Rated Current	10 A single phase AC 10 A three phase AC
Peak Current	20 kA single phase AC for 1 s 20 kA three phase AC for 1 s
Nominal Power	5.2 kW at 400 V three phase AC 6.2 kW at 480 V three phase AC
Maximum Power	10.4 kW at 400 V three phase AC 12.5 kW at 480 V three phase AC
Holding Time	15 min
Braking Resistance	15 Ohm
Permanent Braking Power	400 W
Maximum Braking Power	46 kW
Output Type	2 relays for volt-free contacts
Physical Interface	SERCOS III
Marking	CE
Safety Level	Can reach SIL 2 conforming to EN 61508 Can reach PL d/category 3 conforming to EN/ISO 13849-1
Overvoltage Category	III conforming to EN 61800-5-1
Depth	270 mm
Width	89.5 mm

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

Height	310 mm
Net Weight	6.3 kg

## Environment

Standards	UL 508C EN/IEC 61800-5-1 EN/IEC 61800-3
Product Certifications	UL CSA
Ip Degree Of Protection	IP20 conforming to EN/IEC 60721-3-3 (with plugged-in connectors)
Vibration Resistance	10 m/s² conforming to EN/IEC 60721-3-3
Shock Resistance	100 m/s² in operation conforming to EN/IEC 60721-3-3 300 m/s² during transport conforming to EN/IEC 60721-3-3
Pollution Degree	2 conforming to EN/IEC 60721-3-3
Environmental Characteristic	3K3 conforming to IEC 60721-3-3 5...85 %
Ambient Air Temperature For Operation	40...55 °C (with current derating of 2 % per °C) 5...40 °C
Ambient Air Temperature For Storage	-25...55 °C

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	18.000 cm
Package 1 Width	34.000 cm
Package 1 Length	44.500 cm
Package 1 Weight	7.286 kg
Unit Type Of Package 2	P06
Number Of Units In Package 2	6
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	55.000 kg

## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

✓ Pvc Free

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>