

# Product data sheet

Specifications



## Lexium LXM 62 power supply drive, 42 to 84A

LXM62PD84A11000

**Product availability:** Stock - Normally stocked in distribution facility

### 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 - 10...10 %) 230 V three phase - 10...10 %) 230 V single phase - 10...10 %)
Supply frequency	50/60 Hz +/- 5 %
[Uc] control circuit voltage	24 V DC - 20...25 %)
Power supply output current	84 A
Bus voltage	270...700 V
Maximum DC bus voltage	860 V
Maximum cable capacity	1.36 mF
Line Rated Current	21 A single phase AC 42 A three phase AC
Peak current	42 A single phase AC 1 s 84 A three phase AC 1 s
Nominal power	22.1 kW 400 V three phase AC 26.6 kW 480 V three phase AC
Maximum power	44.2 kW 400 V three phase AC 53.2 kW 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 volt-free contacts
Physical interface	SERCOS III
Marking	CE
Safety level	Can reach SIL 2 IEC 61508 Can reach PL d/category 3 ISO 13849-1
Overvoltage category	III conforming to IEC 61800-5-1
Depth	10.6 in (270 mm)
Width	3.5 in (89.5 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Height	12.2 in (310 mm)
Net Weight	13.9 lb(US) (6.3 kg)

## Environment

Standards	UL 508C IEC 61800-5-1 IEC 61800-3
Product Certifications	CSA UL
IP degree of protection	IP20 IEC 60721-3-3 with plugged-in connectors)
Vibration resistance	10 m/s <sup>2</sup> IEC 60721-3-3
Shock resistance	100 m/s <sup>2</sup> in operation IEC 60721-3-3 300 m/s <sup>2</sup> during transport IEC 60721-3-3
Pollution degree	2 IEC 60721-3-3
Environmental characteristic	3K3 IEC 60721-3-3 5...85 %
Ambient air temperature for operation	104...131 °F (40...55 °C) (with current derating of 2 % per °C) 41...104 °F (5...40 °C)
Ambient Air Temperature for Storage	-13...131 °F (-25...55 °C)

## Ordering and shipping details

Category	US1PC5218356
Discount Schedule	PC52
GTIN	3606485306070
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.09 in (18.000 cm)
Package 1 Width	13.39 in (34.000 cm)
Package 1 Length	17.91 in (45.500 cm)
Package weight(Lbs)	16.120 lb(US) (7.312 kg)
Unit Type of Package 2	S06
Number of Units in Package 2	6
Package 2 Height	29.53 in (75.000 cm)
Package 2 Width	23.62 in (60.000 cm)
Package 2 Length	31.50 in (80.000 cm)
Package 2 Weight	115.566 lb(US) (52.420 kg)

## Contractual warranty

Warranty	18 months
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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 CO2 eq, Total Life cycle)	4384
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	No
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Packaging without single use plastic	No
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<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
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REACH Regulation	<a href="#">REACH Declaration</a>
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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="#">www.P65Warnings.ca.gov</a>
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PVC free	Yes
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## Use Again

### Repack and remanufacture

Circularity Profile	<a href="#">End of Life Information</a>
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Take-back	No
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