

Product data sheet

Specifications



Power supply drive, Lexium 62, 10...20A

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 IEC 61508 Can reach PL d/category 3 conforming to ISO 13849-1
Overtoltage category	III conforming to IEC 61800-5-1
Depth	270 mm
Width	89.5 mm

Height	310 mm
Net weight	6.3 kg

Environment

Standards	UL 508C IEC 61800-5-1 IEC 61800-3
Product certifications	UL CSA
IP degree of protection	IP20 conforming to IEC 60721-3-3 (with plugged-in connectors)
Vibration resistance	10 m/s ² conforming to IEC 60721-3-3
Shock resistance	100 m/s ² in operation conforming to IEC 60721-3-3 300 m/s ² during transport conforming to IEC 60721-3-3
Pollution degree	2 conforming to 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



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 1019

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](#) Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation [REACH Declaration](#)

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 www.P65Warnings.ca.gov

PVC free Yes

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

Take-back No