



### 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
Height	310 mm
Net weight	6.3 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

Standards	UL 508C EN/IEC 61800-5-1 EN/IEC 61800-3
Product certifications	UL[RETURN]CSA
IP degree of protection	IP20 conforming to EN/IEC 60721-3-3 (with plugged-in connectors)
Vibration resistance	10 m/s <sup>2</sup> conforming to EN/IEC 60721-3-3
Shock resistance	100 m/s <sup>2</sup> in operation conforming to EN/IEC 60721-3-3 300 m/s <sup>2</sup> 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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
PVC free	Yes