



### 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 EN 61508 Can reach PL d/category 3 EN/ISO 13849-1
Overvoltage category	III EN 61800-5-1
Depth	10.63 in (270 mm)
Width	3.52 in (89.5 mm)
Height	12.20 in (310 mm)
Net Weight	13.89 lb(US) (6.3 kg)

## Environment

Standards	UL 508C EN/IEC 61800-5-1 EN/IEC 61800-3
Product Certifications	CSA UL
IP degree of protection	IP20 EN/IEC 60721-3-3 with plugged-in connectors)
Vibration resistance	10 m/s <sup>2</sup> EN/IEC 60721-3-3
Shock resistance	100 m/s <sup>2</sup> in operation EN/IEC 60721-3-3 300 m/s <sup>2</sup> during transport EN/IEC 60721-3-3
Pollution degree	2 EN/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	18356-PACDRIVE3 LEXIM62 SERVO DRIVES
Discount Schedule	PC52
GTIN	3606485306070
Nbr. of units in pkg.	1
Package weight(Lbs)	16.14 lb(US) (7.32 kg)
Returnability	No
Country of origin	DE

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	7.09 in (18 cm)
Package 1 width	13.39 in (34 cm)
Package 1 Length	17.91 in (45.5 cm)
Unit Type of Package 2	P06
Number of Units in Package 2	6
Package 2 Weight	115.57 lb(US) (52.42 kg)
Package 2 Height	29.53 in (75 cm)
Package 2 width	31.50 in (80 cm)
Package 2 Length	23.62 in (60 cm)

## Offer Sustainability

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

Contractual warranty

Warranty	18 months
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# Mouser Electronics

Authorized Distributor

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