

Product availability : Stock - Normally stocked in distribution facility



Price\* : 2454.54 USD



### 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 %
Control circuit voltage	24 V DC (tolerance: - 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
[In] rated current	21 A single phase AC 42 A three phase AC
Peak current	42 A single phase AC for 1 s 84 A three phase AC for 1 s
Nominal power	22.1 kW at 400 V three phase AC 26.6 kW at 480 V three phase AC
Maximum power	44.2 kW at 400 V three phase AC 53.2 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 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	10.63 in (270 mm)
Width	3.52 in (89.5 mm)
Height	12.2 in (310 mm)
Product weight	13.89 lb(US) (6.3 kg)

## Environment

Standards	EN/IEC 61800-3 EN/IEC 61800-5-1 UL 508C
Product certifications	CSA UL
IP degree of protection	IP20 with plugged-in connectors conforming to EN/IEC 60721-3-3
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, RH:5...85 %
Ambient air temperature for operation	41...104 °F (5...40 °C) 104...131 °F (40...55 °C) with current derating of 2 % per °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	00785901652373
Nbr. of units in pkg.	1
Package weight(Lbs)	16
Returnability	N
Country of origin	DE

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1136 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available <a href="#">Product Environmental Profile</a>
Product end of life instructions	Available <a href="#">End of life manual</a>

## Contractual warranty

Warranty period	18 months
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