

MOVITRAC® LTE-B Frequency Inverter

Limited cabinet space and complex startup procedures are common installation problems associated with yesterday's frequency inverters.

Today, there is the MOVITRAC® LTE-B. With its compact and simple design, it is uniquely suited for fans, pumps, conveying, metalworking, tool manufacturing, and material handling. The IP66 version is specially suited for jet spray washdown in the food, beverage, and pharmaceutical industries.

ADVANTAGES

- Exceptionally compact
- Easy access mounting slots for quick installation
- Simple startup with "plug in and drive"
- User-friendly operation
- Easily accessible wire terminals on front (IP20)
- Laminated help card with quick reference to parameters and wiring
- 32kHz PWM for low noise operation
- On-board diagnostic tools
- IP66 available for jet spray washdown environments

SPECIFICATIONS

	IP20	IP66
• Input:	120V ± 10% 50/60Hz	
• Output:	230V/3ph	
• HP:	0.5 - 1.5	0.5 - 1.5
• Input:	230V/1ph ± 10% 50/60Hz	
• Output:	230V/3ph	
• HP:	0.5 - 5.0	0.5 - 3.0
• Input:	230V/3ph ± 10% 50/60Hz	
• Output:	230V/3ph	
• HP:	0.5 - 5.0	2.0 - 5.0
• Input:	460V/3ph ± 10% 50/60Hz	
• Output:	460V/3ph	
• HP:	1.0 - 15.0	1.0 - 10.0



FEATURES:

- Overload: 150% / 60 sec, 175% / 2 sec
- Enclosures: IP20, IP66
NEMA Type 1, Type 4X
- 6-digit display
- 40 total, 14 preconfigured parameters for quick and simple startup
- 4 binary terminals - accommodates 12 different functions
- Relay output (optional 2nd output)
- Analog output
- Analog input with 12-bit resolution for high accuracy
- Optional integrated line filter
- Optional PI controller
- Sbus (CAN based) communicates with PLC
- Integrated brake chopper (size 2, 3)
- Accessories include:
 - ↳ External line filters
 - ↳ Line chokes
 - ↳ Output chokes
 - ↳ Brake resistors
 - ↳ Parameter copy memory stick
 - ↳ Remote keypad
 - ↳ Communication cable kits





U.S. Operations:

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About SEW-Eurodrive

Our product is motion. Our focus is solutions. As a worldwide supplier of innovative gearing, motor, and electronic drive technology, we have been solving problems in large and small applications within virtually every industry for over 80 years.

We also specialize in reducing the total cost of ownership with our customer-specific energy saving solutions.

Globally, we have assembly centers in 44 countries, along with 15 production plants. Therefore, we are able to provide uniform quality standards and international application experience.

Locally, we provide final assembly and custom modifications plus assistance with project planning, startup, and training. All products are backed by our industry-leading 24/7 support program.

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