

When you need a functional, compact and affordable frequency inverter...

MOVITRAC® LTE

Now available in IP55/NEMA 12 housing



Proven technology in new housing

The exceptionally compact MOVITRAC® LTE frequency inverter is now available in IP55/NEMA 12 housing. It's a smart motor control solution that's simple to use and fits any budget.

Designed to deliver reliable performance in a broad range of applications, MOVITRAC® LTE is uniquely suited to controlling fan and ventilation systems (HVAC), pumps, conveying, machining and materials handling systems, as well as motor control in tool manufacturing and metalworking.

New: For applications in demanding environments like food and beverage processing or the pharmaceutical industry MOVITRAC® LTE in its new housing meets the requirements of IP55/NEMA 12, assuring high performance and reliability even in dusty environments or under low pressure water flow.

Available in two sizes, MOVITRAC® LTE covers a power range from 0.5 to 5 HP for operation on

single-phase (220-240 V) and 3-phase (380-480 V), 50-60 Hz power supply systems. MOVITRAC® LTE offers the perfect balance between functionality and cost-effectiveness. With its 14 standard parameters and user-friendly interface, on-site start-up is quick and easy. No technical support is required. Just "plug in and drive."

Driving the world – with innovative drive solutions that deliver superior performance for a vast range of applications in every industry - from automotive production to building materials manufacturing, from food & beverage handling to metals processing. When you choose drive technology "made by SEW-EURODRIVE" you are getting a return on your power transmission investment that is second to none.





MOVITRAC® LTE: A practical frequency inverter for every environment

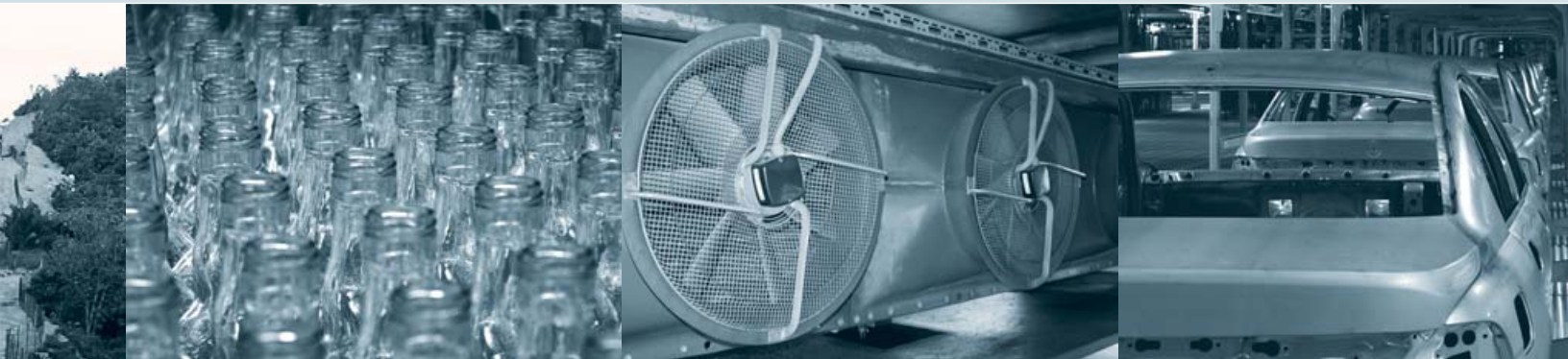
No matter the application, customers want frequency inverters to do two things: Start working quickly without complex programming and, take up less space in the control cabinet. The MOVITRAC® LTE thrives in these conditions. It's incredibly compact IP20 housing is just over 3 inches wide.

And if there's no space in the cabinet, MOVITRAC® LTE in its new IP55/NEMA 12 housing is less than 6 inches wide, making it easy to mount externally. Small yet powerful, MOVITRAC® LTE keeps on delivering without compromising performance or ease of use.

MOVITRAC® LTE

Advantages at a glance:

- Exceptionally compact IP55/NEMA 12 housing option
- Optional power switch and potentiometer
- Easy and clearly arranged wiring
- Excellent price and performance
- User-friendly operation
- Quick and simple:
 - “plug in and drive” startup
- Programmable I/O for maximum flexibility
- Optional silent motor running with 32 kHz “quiet switching”
- Ability to withstand 150% overload for 60 s.
- MOVITRAC® LTE delivers all the tried and tested quality you expect from SEW-EURODRIVE worldwide



MOVITRAC® LTE 1-phase system voltage doubler 110 ... 115 V_{AC} 0.5 HP ... 1.5 HP; 50 / 60 Hz

MOVITRAC® LTE EMC filter class B	Type MC...		
Standard IP20	LT E A0004-101-1-00	LT E A0008-101-1-00	LT E A0011-101-1-00
IP55 housing	LT E A0004-101-1-10	LT E A0008-101-1-10	LT E A0011-101-1-10
IP55 with switch	LT E A0004-101-1-20	LT E A0008-101-1-20	LT E A0011-101-1-20
Recommended motor power [HP]	0.5	1.0	1.5
Rated output current [A]	2.3	4.3	5.8
Motor cable size AWG	16		
Max. motor cable length shielded [m]	25	100	
Max. motor cable length unshielded [m]	50	150	
Size	1	2	

MOVITRAC® LTE 1-phase system 220 ... 240 V_{AC}
0.5 HP ... 3 HP; 50 / 60 Hz

MOVITRAC® LTE EMC filter class B	Type MC...			
Standard IP20	LT E A0004-2B1-1-00	LT E A0008-2B1-1-00	LT E A0015-2B1-1-00	LT E A0022-2B1-1-00
IP55 housing	LT E A0004-2B1-1-10	LT E A0008-2B1-1-10	LT E A0015-2B1-1-10	LT E A0022-2B1-1-10
IP55 with switch	LT E A0004-2B1-1-20	LT E A0008-2B1-1-20	LT E A0015-2B1-1-20	LT E A0022-2B1-1-20
MOVITRAC® LTE EMC filter class 0	Type MC ...			
Standard IP20	LT E A0004-201-1-00	LT E A0008-201-1-00	LT E A0015-201-1-00	LT E A0022-201-1-00
IP55 housing	LT E A0004-201-1-10	LT E A0008-201-1-10	LT E A0015-201-1-10	LT E A0022-201-1-10
IP55 with switch	LT E A0004-201-1-20	LT E A0008-201-1-20	LT E A0015-201-1-20	LT E A0022-201-1-20
Recommended motor power [HP]	0.5	1.0	2.0	3.0
Rated output current [A]	2.3	4.3	7.0	10.5
Motor cable size AWG	16			16
Max. motor cable length shielded [m]	25			100
Max. motor cable length unshielded [m]	50			150
Size	1			2

MOVITRAC® LTE 3-phase system 380 ... 480 V_{AC}
0.5 ... 5 HP; 50 / 60 Hz

MOVITRAC® LTE EMC filter class A	Type MC...			
Standard IP20	LT E A0008-5A3-1-00	LT E A0015-5A3-1-00	LT E A0022-5A3-1-00	LT E A0040-5A3-1-00
IP55 housing	LT E A0008-5A3-1-10	LT E A0015-5A3-1-10	LT E A0022-5A3-1-10	LT E A0040-5A3-1-10
IP55 with switch	LT E A0008-5A3-1-20	LT E A0015-5A3-1-20	LT E A0022-5A3-1-20	LT E A0040-5A3-1-20
MOVITRAC® LTE EMC filter class 0	Type MC ...			
Standard IP20	LT E A0008-503-1-00	LT E A0015-503-1-00	LT E A0022-503-1-00	LT E A0040-503-1-00
IP55 housing	LT E A0008-503-1-10	LT E A0015-503-1-10	LT E A0022-503-1-10	LT E A0040-503-1-10
IP55 with switch	LT E A0008-503-1-20	LT E A0015-503-1-20	LT E A0022-503-1-20	LT E A0040-503-1-20
Recommended motor power [HP]	1.0	2.0	3.0	5.0
Rated output current [A]	2.2	4.1	5.8	9.5
Motor cable size AWG	16		16	
Max. motor cable length shielded [m]	25		100	
Max. motor cable length unshielded [m]	40		150	
Size	1		2	



MOVITRAC® LTE dimensions

	Size 1	Size 2
Length mm / in		
Standard IP20 (LT E xxx -00)	155 / 6.1	260 / 10.2
IP55 housing (LT E xxx -10 and -20)	200 / 7.9	310 / 12.2
Width mm / in		
Standard IP20 (LT E xxx -00)	80 / 3.1	100 / 3.9
IP55 housing (LT E xxx -10 and -20)	140 / 5.5	165 / 6.5
Depth mm / in		
Standard IP20 (LT E xxx -00)	130 / 5.1	175 / 6.9
IP55 housing (LT E xxx -10 and -20)	162 / 6.4	176 / 6.9

How we're driving the world

With uncompromising quality that reduces the cost and complexity of daily operations.

With drives and controls that automatically improve your productivity.

With comprehensive knowledge in virtually every branch of industry today.

With industry-leading training and 24-hour technical support, nationwide.



SEW-EURODRIVE
Driving the world

With a global presence that offers responsive and reliable solutions. Anywhere.

With a worldwide service network that is always close at hand.

With innovative technology that solves tomorrow's problems today.

With online information and software updates, via the Internet, available around the clock.

SEW-EURODRIVE – Wherever you are, we are

United States:

**Midwest Region
Assembly Center
SEW-Eurodrive, Inc.**
Troy, OH
Tel. (937) 335-0036
Fax (937) 440-3799
cstroy@seweurodrive.com

**Northeast Region
Assembly Center
SEW-Eurodrive, Inc.**
Bridgeport, NJ
Tel. (856) 467-2277
Fax (856) 845-3179
csbridgeport@seweurodrive.com

**Southeast Region
Assembly Center
SEW-Eurodrive, Inc.**
Lyman, SC
Tel. (864) 439-7537
Fax (864) 439-7830
cslyman@seweurodrive.com

**Southwest Region
Assembly Center
SEW-Eurodrive, Inc.**
Dallas, TX
Tel. (214) 330-4824
Fax (214) 330-4724
csdallas@seweurodrive.com

**Western Region
Assembly Center
SEW-Eurodrive, Inc.**
Hayward, CA
Tel. (510) 487-3560
Fax (510) 487-6381
cshayward@seweurodrive.com

1160 5324 / 0807US