

For simple applications  
**MOVITRAC® LTE-B<sup>+</sup> in degree of protection  
IP20 and IP66**

Frequency inverters



## Quick solution for simple applications

MOVITRAC® LTE-B+ series frequency inverters are ideally suited for simple applications. They were designed and developed for speed control of asynchronous and synchronous motors and are used for implementing tasks in conveyor applications, such as small, modular conveyor belts, fans and pumps, in a very economical manner.

### MOVITRAC® LTE-B+ at a glance

- Degrees of protection: IP20 / NEMA 1 (control cabinet) and IP66 / NEMA 4x housing for field installation
- Nominal power: 0.37 – 11.0 kW in 3 sizes
- 1-phase 115 V and 230 V
- 3-phase 230 V and 400 V
- Preconfigured for asynchronous AC motors, e.g. type DRN.. (IE3)
- **NEW:** Control of synchronous motors type DR...J (IE4) (LSPM technology)
- **NEW:** Light Vector Flux Control (LVFC) for asynchronous motors
- Integrated keypad for easy operation
- Integrated PI controller
- Integrated energy-saving function
- Extra low-noise up to 32 kHz (e.g. for manual work places)
- Integrated connection for SBus, CANopen and Modbus
- Connection to fieldbuses via DfX gateways
- Software connection for data backup
- Optional: external keypad
- Approved in accordance with C-Tick, cUL, UL508, C22.2 no. 14



MOVITRAC® LTE-B+ inverters convince by their well adapted range of functions for simple applications. The compact design and user-friendly handling makes for fast and simple integration into numerous applications no matter whether using the IP20 variant in the control cabinet or IP66 in the field. At the same time, MOVITRAC® LTE-B+ meets the high quality requirements of SEW-EURODRIVE as a matter of course.

### Supply voltage $V_{AC}$ : 1 x 115 ± 10%

MOVITRAC® LTE-B <sup>+</sup> type	Power range kW	Nominal output current A	Size	Dimensions in mm / W x H x D	
				IP20 housing	IP66/NEMA 4x housing
0004-101-1-*x0 0008-101-1-*x0	0.37 0.75	2.3 4.3	1	79 x 174 x 123	161 x 232 x 179
0011-101-4-*x0	1.1	5.8	2	104 x 220 x 150	188 x 257 x 186.5

Line frequency Hz: 50 – 60 ± 5%

### Supply voltage $V_{AC}$ : 1 x 200 – 240 ± 10%

MOVITRAC® LTE-B <sup>+</sup> type	Power range kW	Nominal output current A	Size	Dimensions in mm / W x H x D	
				IP20 housing	IP66/NEMA 4x housing
0004-2B1-1-*x0 0008-2B1-1-*x0 0015-2B1-1-*x0	0.37 0.75 1.5	2.3 4.3 7.0	1	79 x 174 x 123	161 x 232 x 179
0015-2B1-4-*x0 0022-2B1-4-*x0	1.5 2.2	7.0 10.5	2	104 x 220 x 150	188 x 257 x 186.5
0040-2B1-4-*x0	4.0	15	3S	126 x 261 x 178	210.5 x 310 x 228.7

Line frequency Hz: 50 – 60 ± 5%

### Supply voltage $V_{AC}$ : 3 x 200 – 240 ± 10%

MOVITRAC® LTE-B <sup>+</sup> type	Power range kW	Nominal output current A	Size	Dimensions in mm / W x H x D	
				IP20 housing	IP66/NEMA 4x housing
0015-2A3-4-*x0 0022-2A3-4-*x0	1.5 2.2	7.0 10.5	2	104 x 220 x 150	188 x 257 x 186.5
0040-2A3-4-*x0	4.0	18.0	3S	126 x 261 x 178	210.5 x 310 x 228.7

Line frequency Hz: 50 – 60 ± 5%

### Supply voltage $V_{AC}$ : 3 x 380 – 480 ± 10%

MOVITRAC® LTE-B <sup>+</sup> type	Power range kW	Nominal output current A	Size	Dimensions in mm / W x H x D	
				IP20 housing	IP66/NEMA 4x housing
0008-5A3-1-*x0 0015-5A3-1-*x0	0.75 1.5	2.2 4.1	1	79 x 174 x 123	161 x 232 x 179
0015-5A3-4-*x0 0022-5A3-4-*x0 0040-5A3-4-*x0	1.5 2.2 4.0	4.1 5.8 9.5	2	104 x 220 x 150	188 x 257 x 186.5
0055-5A3-4-*x0 0075-5A3-4-*x0	5.5 7.5	14.0 18.0	3S	126 x 261 x 178	210.5 x 310 x 228.7
0110-5A3-4-00	11.0	24.0			

Line frequency Hz: 50 – 60 ± 5%

## SEW-EURODRIVE is right there for you:

### Argentina

Tel. +54 3327 4572-84  
Fax +54 3327 4572-21  
sewar@sew-eurodrive.com.ar

### Australia

Tel. +61 3 9933-1000  
Fax +61 3 9933-1003  
enquires@sew-eurodrive.com.au

### Austria

Tel. +43 1 617 55 00-0  
Fax +43 1 617 55 00-30  
sew@sew-eurodrive.at

### Belarus

Tel. +375 17 298 47 56  
Fax +375 17 298 47 54  
sales@sew.by

### Belgium

Tel. +32 16 386-311  
Fax +32 16 386-336  
info@sew-eurodrive.be

### Brazil

Tel. +55 19 3835-8000  
sew@sew.com.br

### Cameroon

Tel. +237 233 39 02 10  
Fax +237 233 39 02 10  
sew@sew-eurodrive.cm

### Canada

Tel. +1 905 791-1553  
Fax +1 905 791-2999  
marketing@sew-eurodrive.ca

### Chile

Tel. +56 2 2757 7000  
Fax +56 2 2757 7001  
ventas@sew-eurodrive.cl

### China

Tel. +86 22 25322612  
Fax +86 22 25323273  
info@sew-eurodrive.cn

### Colombia

Tel. +57 1 54750-50  
Fax +57 1 54750-44  
sew@sew-eurodrive.com.co

### Czech Republic

Tel. +420 255 709 601  
Fax +420 235 350 613  
sew@sew-eurodrive.cz

### Denmark

Tel. +45 43 95 8500  
Fax +45 43 95 8509  
sew@sew-eurodrive.dk

### Finland

Tel. +358 201 589-300  
Fax +358 3 780-6211  
sew@sew.fi

### France

Tel. +33 3 88 73 67 00  
Fax +33 3 88 73 66 00  
sew@usocome.com

### Ghana

Tel. +233 303 963 772  
info@sew-eurodrive.com.gh

### Great Britain

Tel. +44 1924 893-855  
Fax +44 1924 893-702  
info@sew-eurodrive.co.uk

### Hungary

Tel. +36 1 437 06-58  
Fax +36 1 437 06-50  
office@sew-eurodrive.hu

### India

Tel. +91 265 3045200  
Fax +91 265 3045300  
marketing@seweurodriveindia.com

### Italy

Tel. +39 02 96 9801  
Fax +39 02 96 980 999  
sewit@sew-eurodrive.it

### Ivory Coast

Tel. +225 21 21 81 05  
Fax +225 21 25 30 47  
info@sew-eurodrive.ci

### Japan

Tel. +81 538 373811  
Fax +81 538 373814  
sewjapan@sew-eurodrive.co.jp

### Kazakhstan

Tel. +7 727 350 5156  
Fax +7 727 350 5156  
sew@sew-eurodrive.kz

### Kenya

Tel. +254 791 398840  
info@sew.co.ke

### Malaysia

Tel. +60 7 3549409  
Fax +60 7 3541404  
sales@sew-eurodrive.com.my

### Mexico

Tel. +52 442 1030-300  
Fax +52 442 1030-301  
scmexico@seweurodrive.com.mx

### Morocco

Tel. +212 522 88 85 00  
Fax +212 522 88 84 50  
sew@sew-eurodrive.ma

### Netherlands

Tel. +31 10 4463-700  
Fax +31 10 4155-552  
info@sew-eurodrive.nl

### New Zealand

Tel. +64 9 2745627  
Fax +64 9 2740165  
sales@sew-eurodrive.co.nz

### Norway

Tel. +47 69 24 10 20  
Fax +47 69 24 10 40  
sew@sew-eurodrive.no

### Paraguay

Tel. +595 991 519695  
Fax +595 21 3285539  
sewppy@sew-eurodrive.com.py

### Peru

Tel. +51 1 3495280  
Fax +51 1 3493002  
sewperu@sew-eurodrive.com.pe

### Poland

Tel. +48 42 293 00 00  
Fax +48 42 293 00 49  
sew@sew-eurodrive.pl

### Portugal

Tel. +351 231 20 9670  
Fax +351 231 20 3685  
infosew@sew-eurodrive.pt

### Russia

Tel. +7 812 3332522  
Fax +7 812 3332523  
sew@sew-eurodrive.ru

### Singapore

Tel. +65 68621701  
Fax +65 68612827  
sewsingapore@sew-eurodrive.com

### Slovakia

Tel. +421 2 33595 202  
Fax +421 2 33595 200  
sew@sew-eurodrive.sk

### South Africa

Tel. +27 11 248 7000  
Fax +27 11 248 7289  
info@sew.co.za

### South Korea

Tel. +82 31 492-8051  
Fax +82 31 492-8056  
master.korea@sew-eurodrive.com

### Spain

Tel. +34 94 4318470  
Fax +34 94 4318471  
sew.spain@sew-eurodrive.es

### Sweden

Tel. +46 36 34 42 00  
Fax +46 36 34 42 80  
jonkoping@sew.se

### Switzerland

Tel. +41 61 41717-17  
Fax +41 61 41717-00  
info@imhof-sew.ch

### Tanzania

Tel. +255 22 277 5780  
Fax +255 22 277 5788  
info@sew.co.tz

### Thailand

Tel. +66 38 454281  
Fax +66 38 454288  
sewthailand@sew-eurodrive.com

### Turkey

Tel. +90 262 999 1000-04  
Fax +90 262 999 1009  
sew@sew-eurodrive.com.tr

### Ukraine

Tel. +380 56 370 3211  
Fax +380 56 372 2078  
sew@sew-eurodrive.ua

### United Arab Emirates

Tel. +971 4 8806461  
Fax +971 4 8806464  
info@sew-eurodrive.ae

### Uruguay

Tel. +598 2 2118189  
Fax +598 2 2118190  
sewuy@sew-eurodrive.com.uy

### USA

Tel. +1 864 439-7537  
Fax +1 864 439-7830  
cslyman@seweurodrive.com

### Uzbekistan

Tel. +998 71 2359411  
Fax +998 71 2359412  
sew@sew-eurodrive.uz

### Venezuela

Tel. +58 241 832-9804  
Fax +58 241 838-6275  
ventas@sew-eurodrive.com.ve

## How we're driving the world



**SEW-EURODRIVE**  
Driving the world

**SEW**  
**EURODRIVE**

SEW-EURODRIVE GmbH & Co KG  
P.O.Box 30 23  
76642 Bruchsal/Germany  
Tel. +49 7251 75-0  
Fax +49 7251 75-1970  
sew@sew-eurodrive.com

→ [www.sew-eurodrive.com](http://www.sew-eurodrive.com)