

For simple applications
MOVITRAC® LTE B

Frequency inverter



Quick solution for simple applications

The new MOVITRAC® LTE B frequency inverter is ideally suited for simple applications. It was designed and developed for speed control of asynchronous motors and is used for implementing tasks in conveyor applications, such as small, modular conveyor belts, fans and pumps, in a very economical manner.

The MOVITRAC® LTE B frequency inverter convinces through its adjusted scope of functions for simple applications. User-friendly operation allows for fast and easy integration. It goes without saying that the frequency inverter meets the high quality standards of SEW-EURODRIVE.

MOVITRAC® LTE B is available in three sizes in the power range from 0.37 to 11.0 kW for 115 V, 230 V and 400 V mains voltages. In addition to the standard version that provides degree of protection IP20 for installation in the control cabinet, SEW-EURODRIVE also offers a version with degree of protection IP55/NEMA 12k for use under specific environmental conditions. This means the frequency inverters will also operate reliably in environments where they are exposed to dust and water.

MOVITRAC® LTE B at a glance

- 3 sizes for the power range from 0.37 ...11.0 kW
- Mains voltages: 1-phase 115 V and 230 V, 3-phase 230 V and 400 V
- 40 configurable parameters
- Enclosures: IP20/NEMA 1 (control cabinet) and IP55/NEMA 12k-housing
- Integrated brake chopper sizes 2+3S
- Very compact design
- Easy and quick installation and startup
- Parameter module for data security
- Integrated operating panel for simply operation
- Integrated EMC filter
- Pull-out reference guide
- Optional: external operating panel
- Connection to fieldbuses via DFX gateways
- Conform to EN 61800-5-1, EN 61800-3, EN 55011
- Meets  , UL508, C22.2 No. 14 standards



Supply voltage V_{AC} : 1 x 100 ... 115 $\pm$ 10 %

MOVITRAC® LTE B type	Power range [kW]	Rated output current [A]	Size	Dimensions in mm / W x H x D	
				IP20-housing	IP55/NEMA 12k-housing
0004-101-1-*x0 0008-101-1-*x0	0.37 0.75	2.3 4.3	1	80 x 165 x 125	140 x 200 x 162
0011-101-4-*x0	1.1	5.8	2	100 x 220 x 145	165 x 310 x 176

Mains frequency Hz: 50 ... 60 $\pm$ 5 %

Supply voltage V_{AC} : 1 x 200 ... 240 $\pm$ 10 %

MOVITRAC® LTE B type	Power range [kW]	Rated output current [A]	Size	Dimensions in mm / W x H x D	
				IP20-housing	IP55/NEMA 12k-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	80 x 165 x 125	140 x 200 x 162
0015-2B1-4-*x0 0022-2B1-4-*x0	1.5 2.2	7.0 10.5	2	100 x 220 x 145	165 x 310 x 176

Mains frequency Hz: 50 ... 60 $\pm$ 5 %

Supply voltage V_{AC} : 3 x 200 ... 240 $\pm$ 10 %

MOVITRAC® LTE B type	Power range [kW]	Rated output current [A]	Size	Dimensions in mm / W x H x D	
				IP20-housing	IP55/NEMA 12k-housing
0015-2A3-4-*x0 0022-2A3-4-*x0	1.5 2.2	7.0 10.5	2	100 x 220 x 145	165 x 310 x 176
0040-2A3-4-*x0	4.0	18.0	3S	130 x 250 x 160	220 x 390 x 220

Mains frequency Hz: 50 ... 60 $\pm$ 5 %

Supply voltage V_{AC} : 3 x 380 ... 480 $\pm$ 10 %

MOVITRAC® LTE B Typ	Leistungsbereich [kW]	Ausgangsnennstrom [A]	Baugröße	Abmessungen in mm / B x H x T	
				IP20-Gehäuse	IP55/NEMA 12k-Gehäuse
0008-5A3-1-*x0 0015-5A3-1-*x0	0.75 1.5	2.2 4.1	1	80 x 165 x 125	140 x 200 x 162
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	100 x 220 x 145	165 x 310 x 176
0055-5A3-4-*x0 0075-5A3-4-*x0	5.5 7.5	14.0 18.0	3S	130 x 250 x 160	220 x 390 x 220
0110-5A3-4-*00	11.0	24.0			—

Netzfrequenz Hz: 50 ... 60 $\pm$ 5 %

How we're driving the world



SEW-EURODRIVE
Driving the world

SEW-EURODRIVE is right there for you:

Argentina

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

Australia

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

Austria

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

Belarus

Phone +375 17 298 38 50
Fax +375 17 298 1898
sales@sew.by

Belgium

Phone +32 10 231-311
Fax +32 10 231-336
info@sew.be

Brazil

Phone +55 11 6489-9133
Fax +55 11 6480-3328
sew@sew.com.br

Canada

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

Chile

Phone +56 2 75770-00
Fax +56 2 75770-01
ventas@sew-eurodrive.cl

China

Phone +86 22 25322612
Fax +86 22 25322611
gm-tianjin@sew-eurodrive.cn

Colombia

Phone +57 1 54750-50
Fax +57 1 54750-44
carlos.gomez@sew-eurodrive.com.co

Czech Republic

Phone +420 255709601
Fax +420 220121237
sew@sew-eurodrive.cz

Denmark

Phone +45 43 9585-00
Fax +45 43 9585-09
sew@sew-eurodrive.dk

Finland

Phone +358 201 589 300
Fax +358 3 7806-211
sew@sew.fi

France

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

Great Britain

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

Hong Kong

Phone +852 36902200
Fax +852 36902211
contact@sew-eurodrive.hk

Hungary

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

India

Phone +91 265 2831086
Fax +91 265 2831087
mdoffice@seweurodriveindia.com

Italy

Phone +39 02 96 9801
Fax +39 02 96 799781
sewit@sew-eurodrive.it

Japan

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

Malaysia

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

Mexico

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

Netherlands

Phone +31 10 4463-700
Fax +31 10 4155-552
info@vector.nu

New Zealand

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

Norway

Phone +47 69 241-020
Fax +47 69 241-040
sew@sew-eurodrive.no

Peru

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

Poland

Phone +48 42 67710-90
Fax +48 42 67710-99
sew@sew-eurodrive.pl

Portugal

Phone +351 231 20 9670
Fax +351 231 20 3685
info@sew@sew-eurodrive.pt

Russia

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

Singapore

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

Slovakia

Phone +421 2 33595202
Fax +421 2 33595200
sew@sew-eurodrive.sk

South Africa

Phone +27 11 248-7000
Fax +27 11 494-3104
dross@sew.co.za

South Korea

Phone +82 31 492-8051
Fax +82 31 492-8056
master@sew-korea.co.kr

Spain

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

Sweden

Phone +46 36 344200
Fax +46 36 344280
info@sew-eurodrive.se

Switzerland

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

Thailand

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

Turkey

Phone +90 216 4419163
Fax +90 216 3055867
sew@sew-eurodrive.com.tr

Ukraine

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

Uruguay

Phone +598 2 90181-89
Fax +598 2 90181-88
sewuy@sew-eurodrive.com.uy

USA

Phone +1 864 439-7537
Fax +1 864 439-0566
cslyman@seweurodrive.com

Venezuela

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

SEW
EURODRIVE

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

→ www.sew-eurodrive.com