Data sheets - Siemens SIMOTICS GP motors

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محور نیرو

Tel: 0935 186 4634

info@mehvarniro.com | mehvarniro.com

Data sheet

SIMOTICS GP low-voltage motor - series 1LE1002 (IE1)

1LE1002-1DC43-4KA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B14 | Article No. 1LE1002-1DC43-4KA4

GENERAL DATA

Series / efficiency class	**1LE1002 / IE1**
Housing	**Aluminum**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**92 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**24 A**
Power factor	**0.77**
Efficiency 4/4 | 3/4 | 2/4	**86.4 | 86.4 | 85.4 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**5.9 | 1.9 | 2.7**
Moment of inertia J	**0.078 kgm2**
Sound pressure / power LpfA | LWA	**67 | 79 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (05/2018), table 1LE1002, p. 2/46 (PDF 164)**
Catalog 2	**Brochure 07/2014 (14050629), p. 18 (PDF 18)**

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info@mehvarniro.com | mehvarniro.com
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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE1001 (IE2)

1LE1001-1DC43-4AA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B3 | Article No. 1LE1001-1DC43-4AA4

GENERAL DATA

Series / efficiency class	**1LE1001 / IE2**
Housing	**Aluminum**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**93 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**975 rpm**
Rated torque	**108 Nm**
Rated current	**23.5 A**
Power factor	**0.76**
Efficiency 4/4 | 3/4 | 2/4	**88.7 | 89.7 | 89.3 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**4.8 | 1.9 | 2.2**
Moment of inertia J	**0.098 kgm2**
Sound pressure / power LpfA | LWA	**67 | 79 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (05/2018), table 1LE1001, p. 2/28 (PDF 146)**
Catalog 2	**Brochure 07/2014 (14050629), p. 19 (PDF 19)**

Tel: 0935 186 4634
info@mehvarniro.com | mehvarniro.com
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Data sheet

SIMOTICS GP low-voltage motor - series 1LE1001 (IE2)

1LE1001-1DC43-4FA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B5 | Article No. 1LE1001-1DC43-4FA4

GENERAL DATA

Series / efficiency class	**1LE1001 / IE2**
Housing	**Aluminum**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**93 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**975 rpm**
Rated torque	**108 Nm**
Rated current	**23.5 A**
Power factor	**0.76**
Efficiency 4/4 | 3/4 | 2/4	**88.7 | 89.7 | 89.3 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**4.8 | 1.9 | 2.2**
Moment of inertia J	**0.098 kgm2**
Sound pressure / power LpfA | LWA	**67 | 79 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (05/2018), table 1LE1001, p. 2/28 (PDF 146)**
Catalog 2	**Brochure 07/2014 (14050629), p. 19 (PDF 19)**

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Data sheet

SIMOTICS GP low-voltage motor - series 1LE1001 (IE2)

1LE1001-1DC43-4KA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B14 | Article No. 1LE1001-1DC43-4KA4

GENERAL DATA

Series / efficiency class	**1LE1001 / IE2**
Housing	**Aluminum**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**93 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**975 rpm**
Rated torque	**108 Nm**
Rated current	**23.5 A**
Power factor	**0.76**
Efficiency 4/4 | 3/4 | 2/4	**88.7 | 89.7 | 89.3 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**4.8 | 1.9 | 2.2**
Moment of inertia J	**0.098 kgm2**
Sound pressure / power LpfA | LWA	**67 | 79 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (05/2018), table 1LE1001, p. 2/28 (PDF 146)**
Catalog 2	**Brochure 07/2014 (14050629), p. 19 (PDF 19)**

Tel: 0935 186 4634
info@mehvarniro.com | mehvarniro.com
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Data sheet

SIMOTICS GP low-voltage motor - series 1LE1003 (IE3)

1LE1003-1DC43-4AA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B3 | Article No. 1LE1003-1DC43-4AA4

GENERAL DATA

Series / efficiency class	**1LE1003 / IE3**
Housing	**Aluminum**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**115 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**not listed (catalog 09/2023)**
Rated speed (50 Hz)	**980 rpm**
Rated torque	**107 Nm**
Rated current	**22 A**
Power factor	**0.8**
Efficiency 4/4 | 3/4 | 2/4	**90.3 | 90.7 | 89.8 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.8 | 2.9 | 2.8**
Moment of inertia J	**0.12 kgm2**
Sound pressure / power LpfA | LWA	**66 | 74 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (09/2023), table 1LE1003, p. 3/15**

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Data sheet

SIMOTICS GP low-voltage motor - series 1LE1003 (IE3)

1LE1003-1DC43-4FA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B5 | Article No. 1LE1003-1DC43-4FA4

GENERAL DATA

Series / efficiency class	**1LE1003 / IE3**
Housing	**Aluminum**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**115 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**not listed (catalog 09/2023)**
Rated speed (50 Hz)	**980 rpm**
Rated torque	**107 Nm**
Rated current	**22 A**
Power factor	**0.8**
Efficiency 4/4 | 3/4 | 2/4	**90.3 | 90.7 | 89.8 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.8 | 2.9 | 2.8**
Moment of inertia J	**0.12 kgm2**
Sound pressure / power LpfA | LWA	**66 | 74 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (09/2023), table 1LE1003, p. 3/15**

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info@mehvarniro.com | mehvarniro.com
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Data sheet

SIMOTICS GP low-voltage motor - series 1LE1003 (IE3)

1LE1003-1DC43-4KA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B14 | Article No. 1LE1003-1DC43-4KA4

GENERAL DATA

Series / efficiency class	**1LE1003 / IE3**
Housing	**Aluminum**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**115 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**not listed (catalog 09/2023)**
Rated speed (50 Hz)	**980 rpm**
Rated torque	**107 Nm**
Rated current	**22 A**
Power factor	**0.8**
Efficiency 4/4 | 3/4 | 2/4	**90.3 | 90.7 | 89.8 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.8 | 2.9 | 2.8**
Moment of inertia J	**0.12 kgm2**
Sound pressure / power LpfA | LWA	**66 | 74 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (09/2023), table 1LE1003, p. 3/15**

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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE1041 (IE2)

1LE1041-1DC43-4FA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B5 | Article No. 1LE1041-1DC43-4FA4

GENERAL DATA

Series / efficiency class	**1LE1041 / IE2**
Housing	**Aluminum**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**93 kg**

ELECTRICAL DATA - CATALOG VALUES AT 60 HZ (APAC LINE)

Rated power (P50 rating)	**11 kW (about 15 HP)**
Rated power (P60 rating)	**12.6 kW**
Rated speed (60 Hz)	**1180 rpm**
Rated torque (60 Hz)	**89 Nm**
Rated current (460 V, 60 Hz)	**20.5 A**
Power factor (60 Hz)	**0.74**
Efficiency 4/4 | 3/4 | 2/4 (60 Hz)	**90.2 | 90.5 | 89.5 %**
I_LR/I_N | T_LR/T_N | T_B/T_N (60 Hz)	**5.5 | 2.2 | 2.5**
Moment of inertia J	**0.098 kgm2**
Sound pressure / power LpfA | LWA (60 Hz)	**70 | 82 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (05/2018), table 1LE1041, p. 2/66 (PDF 184)**

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APAC Line: the catalog lists operating values at 60 Hz only; 50 Hz speed/efficiency are not listed (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE1041 (IE2)

1LE1041-1DC43-4KA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B14 | Article No. 1LE1041-1DC43-4KA4

GENERAL DATA

Series / efficiency class	**1LE1041 / IE2**
Housing	**Aluminum**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**93 kg**

ELECTRICAL DATA - CATALOG VALUES AT 60 HZ (APAC LINE)

Rated power (P50 rating)	**11 kW (about 15 HP)**
Rated power (P60 rating)	**12.6 kW**
Rated speed (60 Hz)	**1180 rpm**
Rated torque (60 Hz)	**89 Nm**
Rated current (460 V, 60 Hz)	**20.5 A**
Power factor (60 Hz)	**0.74**
Efficiency 4/4 | 3/4 | 2/4 (60 Hz)	**90.2 | 90.5 | 89.5 %**
I_LR/I_N | T_LR/T_N | T_B/T_N (60 Hz)	**5.5 | 2.2 | 2.5**
Moment of inertia J	**0.098 kgm2**
Sound pressure / power LpfA | LWA (60 Hz)	**70 | 82 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (05/2018), table 1LE1041, p. 2/66 (PDF 184)**

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Tel: 0935 186 4634
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APAC Line: the catalog lists operating values at 60 Hz only; 50 Hz speed/efficiency are not listed (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE1043 (IE3)

1LE1043-1DC43-4AA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B3 | Article No. 1LE1043-1DC43-4AA4

GENERAL DATA

Series / efficiency class	**1LE1043 / IE3**
Housing	**Aluminum**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**115 kg**

ELECTRICAL DATA - CATALOG VALUES AT 60 HZ (APAC LINE)

Rated power (P50 rating)	**11 kW (about 15 HP)**
Rated power (P60 rating)	**12.6 kW**
Rated speed (60 Hz)	**1185 rpm**
Rated torque (60 Hz)	**89 Nm**
Rated current (460 V, 60 Hz)	**19.3 A**
Power factor (60 Hz)	**0.78**
Efficiency 4/4 | 3/4 | 2/4 (60 Hz)	**91.7 | 91.7 | 90.5 %**
I_LR/I_N | T_LR/T_N | T_B/T_N (60 Hz)	**8 | 3.4 | 3.2**
Moment of inertia J	**0.12 kgm2**
Sound pressure / power LpfA | LWA (60 Hz)	**73 | 81 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (09/2023), table 1LE1043, p. 3/63**

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APAC Line: the catalog lists operating values at 60 Hz only; 50 Hz speed/efficiency are not listed (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE1043 (IE3)

1LE1043-1DC43-4FA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B5 | Article No. 1LE1043-1DC43-4FA4

GENERAL DATA

Series / efficiency class	**1LE1043 / IE3**
Housing	**Aluminum**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**115 kg**

ELECTRICAL DATA - CATALOG VALUES AT 60 HZ (APAC LINE)

Rated power (P50 rating)	**11 kW (about 15 HP)**
Rated power (P60 rating)	**12.6 kW**
Rated speed (60 Hz)	**1185 rpm**
Rated torque (60 Hz)	**89 Nm**
Rated current (460 V, 60 Hz)	**19.3 A**
Power factor (60 Hz)	**0.78**
Efficiency 4/4 | 3/4 | 2/4 (60 Hz)	**91.7 | 91.7 | 90.5 %**
I_LR/I_N | T_LR/T_N | T_B/T_N (60 Hz)	**8 | 3.4 | 3.2**
Moment of inertia J	**0.12 kgm2**
Sound pressure / power LpfA | LWA (60 Hz)	**73 | 81 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (09/2023), table 1LE1043, p. 3/63**

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Tel: 0935 186 4634
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APAC Line: the catalog lists operating values at 60 Hz only; 50 Hz speed/efficiency are not listed (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE1043 (IE3)

1LE1043-1DC43-4KA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B14 | Article No. 1LE1043-1DC43-4KA4

GENERAL DATA

Series / efficiency class	**1LE1043 / IE3**
Housing	**Aluminum**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**115 kg**

ELECTRICAL DATA - CATALOG VALUES AT 60 HZ (APAC LINE)

Rated power (P50 rating)	**11 kW (about 15 HP)**
Rated power (P60 rating)	**12.6 kW**
Rated speed (60 Hz)	**1185 rpm**
Rated torque (60 Hz)	**89 Nm**
Rated current (460 V, 60 Hz)	**19.3 A**
Power factor (60 Hz)	**0.78**
Efficiency 4/4 | 3/4 | 2/4 (60 Hz)	**91.7 | 91.7 | 90.5 %**
I_LR/I_N | T_LR/T_N | T_B/T_N (60 Hz)	**8 | 3.4 | 3.2**
Moment of inertia J	**0.12 kgm2**
Sound pressure / power LpfA | LWA (60 Hz)	**73 | 81 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (09/2023), table 1LE1043, p. 3/63**

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APAC Line: the catalog lists operating values at 60 Hz only; 50 Hz speed/efficiency are not listed (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE0102 (IE1)

1LE0102-1DC43-4AA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B3 | Article No. 1LE0102-1DC43-4AA4

GENERAL DATA

Series / efficiency class	**1LE0102 / IE1**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**128 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**24 A**
Power factor	**0.76**
Efficiency 4/4 | 3/4 | 2/4	**86.4 | 87 | 86 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.6 | 2.2 | 3.1**
Moment of inertia J	**0.072 kgm2**

SOURCE OF DATA

Catalog 1	**Brochure 07/2014 (14050629), table 1LE0102, p. 22 (PDF 22)**

Tel: 0935 186 4634
info@mehvarniro.com | mehvarniro.com
محور نیرو

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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE0102 (IE1)

1LE0102-1DC43-4FA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B5 | Article No. 1LE0102-1DC43-4FA4

GENERAL DATA

Series / efficiency class	**1LE0102 / IE1**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**128 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**24 A**
Power factor	**0.76**
Efficiency 4/4 | 3/4 | 2/4	**86.4 | 87 | 86 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.6 | 2.2 | 3.1**
Moment of inertia J	**0.072 kgm2**

SOURCE OF DATA

Catalog 1	**Brochure 07/2014 (14050629), table 1LE0102, p. 22 (PDF 22)**

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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE0102 (IE1)

1LE0102-1DC43-4KA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B14 | Article No. 1LE0102-1DC43-4KA4

GENERAL DATA

Series / efficiency class	**1LE0102 / IE1**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**128 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**24 A**
Power factor	**0.76**
Efficiency 4/4 | 3/4 | 2/4	**86.4 | 87 | 86 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.6 | 2.2 | 3.1**
Moment of inertia J	**0.072 kgm2**

SOURCE OF DATA

Catalog 1	**Brochure 07/2014 (14050629), table 1LE0102, p. 22 (PDF 22)**

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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE0102 (IE1)

1LE0102-1DC44-1AA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B3 | Article No. 1LE0102-1DC44-1AA4

GENERAL DATA

Series / efficiency class	**1LE0102 / IE1**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**525 V D**
Net weight (IM B3)	**128 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**18.5 A**
Power factor	**0.76**
Efficiency 4/4 | 3/4 | 2/4	**86.4 | 87 | 86 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.6 | 2.2 | 3.1**
Moment of inertia J	**0.072 kgm2**

SOURCE OF DATA

Catalog 1	**Brochure 07/2014 (14050629), table 1LE0102, p. 27 (PDF 27)**

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info@mehvarniro.com | mehvarniro.com
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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE0102 (IE1)

1LE0102-1DC44-1FA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B5 | Article No. 1LE0102-1DC44-1FA4

GENERAL DATA

Series / efficiency class	**1LE0102 / IE1**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**525 V D**
Net weight (IM B3)	**128 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**18.5 A**
Power factor	**0.76**
Efficiency 4/4 | 3/4 | 2/4	**86.4 | 87 | 86 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.6 | 2.2 | 3.1**
Moment of inertia J	**0.072 kgm2**

SOURCE OF DATA

Catalog 1	**Brochure 07/2014 (14050629), table 1LE0102, p. 27 (PDF 27)**

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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE0102 (IE1)

1LE0102-1DC44-1KA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B14 | Article No. 1LE0102-1DC44-1KA4

GENERAL DATA

Series / efficiency class	**1LE0102 / IE1**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**525 V D**
Net weight (IM B3)	**128 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**18.5 A**
Power factor	**0.76**
Efficiency 4/4 | 3/4 | 2/4	**86.4 | 87 | 86 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.6 | 2.2 | 3.1**
Moment of inertia J	**0.072 kgm2**

SOURCE OF DATA

Catalog 1	**Brochure 07/2014 (14050629), table 1LE0102, p. 27 (PDF 27)**

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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE1502 (IE1)

1LE1502-1DC43-4AA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B3 | Article No. 1LE1502-1DC43-4AA4

GENERAL DATA

Series / efficiency class	**1LE1502 / IE1**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**120 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**24 A**
Power factor	**0.77**
Efficiency 4/4 | 3/4 | 2/4	**86.4 | 86.8 | 85.9 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**5.9 | 1.9 | 2.7**
Moment of inertia J	**0.078 kgm2**
Sound pressure / power LpfA | LWA	**67 | 79 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (05/2018), table 1LE1502, p. 2/50 (PDF 168)**

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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE1502 (IE1)

1LE1502-1DC43-4FA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B5 | Article No. 1LE1502-1DC43-4FA4

GENERAL DATA

Series / efficiency class	**1LE1502 / IE1**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**120 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**24 A**
Power factor	**0.77**
Efficiency 4/4 | 3/4 | 2/4	**86.4 | 86.8 | 85.9 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**5.9 | 1.9 | 2.7**
Moment of inertia J	**0.078 kgm2**
Sound pressure / power LpfA | LWA	**67 | 79 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (05/2018), table 1LE1502, p. 2/50 (PDF 168)**

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Data sheet

SIMOTICS GP low-voltage motor - series 1LE1502 (IE1)

1LE1502-1DC43-4KA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B14 | Article No. 1LE1502-1DC43-4KA4

GENERAL DATA

Series / efficiency class	**1LE1502 / IE1**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**120 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**24 A**
Power factor	**0.77**
Efficiency 4/4 | 3/4 | 2/4	**86.4 | 86.8 | 85.9 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**5.9 | 1.9 | 2.7**
Moment of inertia J	**0.078 kgm2**
Sound pressure / power LpfA | LWA	**67 | 79 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (05/2018), table 1LE1502, p. 2/50 (PDF 168)**

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Data sheet

SIMOTICS GP low-voltage motor - series 1LE0101 (IE2)

1LE0101-1DC43-4AB4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B3 | Article No. 1LE0101-1DC43-4AB4

GENERAL DATA

Series / efficiency class	**1LE0101 / IE2**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**132 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**23 A**
Power factor	**0.78**
Efficiency 4/4 | 3/4 | 2/4	**88.7 | 89.4 | 89.5 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.6 | 2.2 | 3.1**
Moment of inertia J	**0.077 kgm2**

SOURCE OF DATA

Catalog 1	**Brochure 07/2014 (14050629), table 1LE0101, p. 25 (PDF 25)**

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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE0101 (IE2)

1LE0101-1DC43-4FB4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B5 | Article No. 1LE0101-1DC43-4FB4

GENERAL DATA

Series / efficiency class	**1LE0101 / IE2**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**132 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**23 A**
Power factor	**0.78**
Efficiency 4/4 | 3/4 | 2/4	**88.7 | 89.4 | 89.5 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.6 | 2.2 | 3.1**
Moment of inertia J	**0.077 kgm2**

SOURCE OF DATA

Catalog 1	**Brochure 07/2014 (14050629), table 1LE0101, p. 25 (PDF 25)**

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Data sheet

SIMOTICS GP low-voltage motor - series 1LE0101 (IE2)

1LE0101-1DC43-4KB4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B14 | Article No. 1LE0101-1DC43-4KB4

GENERAL DATA

Series / efficiency class	**1LE0101 / IE2**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**132 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**23 A**
Power factor	**0.78**
Efficiency 4/4 | 3/4 | 2/4	**88.7 | 89.4 | 89.5 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.6 | 2.2 | 3.1**
Moment of inertia J	**0.077 kgm2**

SOURCE OF DATA

Catalog 1	**Brochure 07/2014 (14050629), table 1LE0101, p. 25 (PDF 25)**

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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE0101 (IE2)

1LE0101-1DC44-1AB4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B3 | Article No. 1LE0101-1DC44-1AB4

GENERAL DATA

Series / efficiency class	**1LE0101 / IE2**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**525 V D**
Net weight (IM B3)	**132 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**17.4 A**
Power factor	**0.78**
Efficiency 4/4 | 3/4 | 2/4	**88.7 | 89.4 | 89.5 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.6 | 2.2 | 3.1**
Moment of inertia J	**0.077 kgm2**

SOURCE OF DATA

Catalog 1	**Brochure 07/2014 (14050629), table 1LE0101, p. 29 (PDF 29)**

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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE0101 (IE2)

1LE0101-1DC44-1FB4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B5 | Article No. 1LE0101-1DC44-1FB4

GENERAL DATA

Series / efficiency class	**1LE0101 / IE2**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**525 V D**
Net weight (IM B3)	**132 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**17.4 A**
Power factor	**0.78**
Efficiency 4/4 | 3/4 | 2/4	**88.7 | 89.4 | 89.5 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.6 | 2.2 | 3.1**
Moment of inertia J	**0.077 kgm2**

SOURCE OF DATA

Catalog 1	**Brochure 07/2014 (14050629), table 1LE0101, p. 29 (PDF 29)**

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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE0101 (IE2)

1LE0101-1DC44-1KB4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B14 | Article No. 1LE0101-1DC44-1KB4

GENERAL DATA

Series / efficiency class	**1LE0101 / IE2**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**525 V D**
Net weight (IM B3)	**132 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**965 rpm**
Rated torque	**109 Nm**
Rated current	**17.4 A**
Power factor	**0.78**
Efficiency 4/4 | 3/4 | 2/4	**88.7 | 89.4 | 89.5 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.6 | 2.2 | 3.1**
Moment of inertia J	**0.077 kgm2**

SOURCE OF DATA

Catalog 1	**Brochure 07/2014 (14050629), table 1LE0101, p. 29 (PDF 29)**

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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE1501 (IE2)

1LE1501-1DC43-4AA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B3 | Article No. 1LE1501-1DC43-4AA4

GENERAL DATA

Series / efficiency class	**1LE1501 / IE2**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**122 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**975 rpm**
Rated torque	**108 Nm**
Rated current	**23.5 A**
Power factor	**0.76**
Efficiency 4/4 | 3/4 | 2/4	**88.7 | 89.7 | 89.3 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**4.8 | 1.9 | 2.2**
Moment of inertia J	**0.098 kgm2**
Sound pressure / power LpfA | LWA	**67 | 79 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (05/2018), table 1LE1501, p. 2/34 (PDF 152)**

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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE1501 (IE2)

1LE1501-1DC43-4FA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B5 | Article No. 1LE1501-1DC43-4FA4

GENERAL DATA

Series / efficiency class	**1LE1501 / IE2**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**122 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**975 rpm**
Rated torque	**108 Nm**
Rated current	**23.5 A**
Power factor	**0.76**
Efficiency 4/4 | 3/4 | 2/4	**88.7 | 89.7 | 89.3 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**4.8 | 1.9 | 2.2**
Moment of inertia J	**0.098 kgm2**
Sound pressure / power LpfA | LWA	**67 | 79 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (05/2018), table 1LE1501, p. 2/34 (PDF 152)**

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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE1501 (IE2)

1LE1501-1DC43-4KA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B14 | Article No. 1LE1501-1DC43-4KA4

GENERAL DATA

Series / efficiency class	**1LE1501 / IE2**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**122 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**12.6 kW**
Rated speed (50 Hz)	**975 rpm**
Rated torque	**108 Nm**
Rated current	**23.5 A**
Power factor	**0.76**
Efficiency 4/4 | 3/4 | 2/4	**88.7 | 89.7 | 89.3 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**4.8 | 1.9 | 2.2**
Moment of inertia J	**0.098 kgm2**
Sound pressure / power LpfA | LWA	**67 | 79 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (05/2018), table 1LE1501, p. 2/34 (PDF 152)**

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60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE1503 (IE3)

1LE1503-1DC43-4AA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B3 | Article No. 1LE1503-1DC43-4AA4

GENERAL DATA

Series / efficiency class	**1LE1503 / IE3**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**138 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**not listed (catalog 09/2023)**
Rated speed (50 Hz)	**980 rpm**
Rated torque	**107 Nm**
Rated current	**22 A**
Power factor	**0.8**
Efficiency 4/4 | 3/4 | 2/4	**90.3 | 90.7 | 89.8 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.8 | 2.9 | 2.8**
Moment of inertia J	**0.12 kgm2**
Sound pressure / power LpfA | LWA	**66 | 74 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (09/2023), table 1LE1503, p. 3/21**

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info@mehvarniro.com | mehvarniro.com
محور نیرو

Compiled from manufacturer catalog data for reference. NOT an official Siemens document - verify against the current Siemens data sheet before ordering.
60 Hz speed/efficiency are not listed in the catalogs (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE1503 (IE3)

1LE1503-1DC43-4FA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B5 | Article No. 1LE1503-1DC43-4FA4

GENERAL DATA

Series / efficiency class	**1LE1503 / IE3**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**138 kg**

ELECTRICAL DATA

Rated power 50 Hz	**11 kW (about 15 HP)**
Rated power 60 Hz	**not listed (catalog 09/2023)**
Rated speed (50 Hz)	**980 rpm**
Rated torque	**107 Nm**
Rated current	**22 A**
Power factor	**0.8**
Efficiency 4/4 | 3/4 | 2/4	**90.3 | 90.7 | 89.8 %**
I_LR/I_N | T_LR/T_N | T_B/T_N	**6.8 | 2.9 | 2.8**
Moment of inertia J	**0.12 kgm2**
Sound pressure / power LpfA | LWA	**66 | 74 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (09/2023), table 1LE1503, p. 3/21**

Tel: 0935 186 4634
info@mehvarniro.com | mehvarniro.com
محور نیرو

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Data sheet

SIMOTICS GP low-voltage motor - series 1LE1543 (IE3)

1LE1543-1DC43-4AA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B3 | Article No. 1LE1543-1DC43-4AA4

GENERAL DATA

Series / efficiency class	**1LE1543 / IE3**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**147 kg**

ELECTRICAL DATA - CATALOG VALUES AT 60 HZ (APAC LINE)

Rated power (P50 rating)	**11 kW (about 15 HP)**
Rated power (P60 rating)	**12.6 kW**
Rated speed (60 Hz)	**1185 rpm**
Rated torque (60 Hz)	**89 Nm**
Rated current (460 V, 60 Hz)	**19.3 A**
Power factor (60 Hz)	**0.78**
Efficiency 4/4 | 3/4 | 2/4 (60 Hz)	**91.7 | 91.7 | 90.5 %**
I_LR/I_N | T_LR/T_N | T_B/T_N (60 Hz)	**8 | 3.4 | 3.2**
Moment of inertia J	**0.12 kgm2**
Sound pressure / power LpfA | LWA (60 Hz)	**73 | 81 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (09/2023), table 1LE1543, p. 3/67**

محور نیرو
Tel: 0935 186 4634
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APAC Line: the catalog lists operating values at 60 Hz only; 50 Hz speed/efficiency are not listed (see Siemens DT Configurator).

Data sheet

SIMOTICS GP low-voltage motor - series 1LE1543 (IE3)

1LE1543-1DC43-4FA4

11 kW / 1000 rpm

Frame 160 L | 6 poles | IM B5 | Article No. 1LE1543-1DC43-4FA4

GENERAL DATA

Series / efficiency class	**1LE1543 / IE3**
Housing	**Cast iron**
Frame size	**160 L**
Poles	**6**
Degree of protection	**IP55**
Duty type	**S1**
Insulation	**Thermal class 155 (F), utilized to 130 (B)**
Voltage	**400 D / 690 Y V (50 Hz)**
Net weight (IM B3)	**147 kg**

ELECTRICAL DATA - CATALOG VALUES AT 60 HZ (APAC LINE)

Rated power (P50 rating)	**11 kW (about 15 HP)**
Rated power (P60 rating)	**12.6 kW**
Rated speed (60 Hz)	**1185 rpm**
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Rated current (460 V, 60 Hz)	**19.3 A**
Power factor (60 Hz)	**0.78**
Efficiency 4/4 | 3/4 | 2/4 (60 Hz)	**91.7 | 91.7 | 90.5 %**
I_LR/I_N | T_LR/T_N | T_B/T_N (60 Hz)	**8 | 3.4 | 3.2**
Moment of inertia J	**0.12 kgm2**
Sound pressure / power LpfA | LWA (60 Hz)	**73 | 81 dB(A)**

SOURCE OF DATA

Catalog 1	**Catalog D 81.1 (09/2023), table 1LE1543, p. 3/67**

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