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Energy Efficiency Data Sheet

MOTOR NUMBER

650009325

EFFICIENCY AT 50Hz

Output Power	100%	75%	50%
Rated Efficiency	73.70%	70.30%	63.60%
Efficiency Level	IE2 (73.7%)		

MANUFACTURER DETAILS

Name	ELNOR MOTORS
Adress	De Costerstraat 45 3150-Haacht Belgium
Commercial registration number	BE0429.096.029

MOTOR TYPE

BX170CP55 MR

ELECTRICAL INFORMATION

Number Of Poles	4
Output Power	0.3/0.43 kw
Input Frequency	50/60 Hz
Rated Voltage	230 V
Rated Speed	1440/1700 rpm
Number Of Phases	1

OPERATING CONDITIONS

Altitude Above Sea-Level	1000m
Ambient Temperature	Ta(-20C..+40C)
Maximum Operating Temperature	120°C
Ex Motor	N/A

EXEMPTIONS

N/A

POWER LOSSES

N/A



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Energy Efficiency Data Sheet

MOTOR NUMBER

650009340

EFFICIENCY AT 50Hz

Output Power	100%	75%	50%
Rated Efficiency	73.20%	69.00%	59.70%
Efficiency Level	IE2 (73.2%)		

MANUFACTURER DETAILS

Name	ELNOR MOTORS
Adress	De Costerstraat 45 3150-Haacht Belgium
Commercial registration number	BE0429.096.029

MOTOR TYPE

BX170CP55 MR

ELECTRICAL INFORMATION

Number Of Poles	4
Output Power	0.3/0.43 kw
Input Frequency	50/60 Hz
Rated Voltage	115 V
Rated Speed	1440/1690 rpm
Number Of Phases	1

OPERATING CONDITIONS

Altitude Above Sea-Level	1000m
Ambient Temperature	Ta(-20C..+40C)
Maximum Operating Temperature	135°C
Ex Motor	N/A

EXEMPTIONS

N/A

POWER LOSSES

N/A



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Energy Efficiency Data Sheet

MOTOR NUMBER

650009375

EFFICIENCY AT 50Hz

Output Power	100%	75%	50%
Rated Efficiency	73.30%	72.00%	65.70%
Efficiency Level	IE2(73.3%)		

MANUFACTURER DETAILS

Name	ELNOR MOTORS
Adress	De Costerstraat 45 3150-Haacht Belgium
Commercial registration number	BE0429.096.029

MOTOR TYPE

V170CP55 MR

ELECTRICAL INFORMATION

Number Of Poles	4
Output Power	0.37/0.43 kw
Input Frequency	50/60 Hz
Rated Voltage	230 V
Rated Speed	1420/1700 rpm
Number Of Phases	1

OPERATING CONDITIONS

Altitude Above Sea-Level	1000m
Ambient Temperature	Ta(-20C..+40C)
Maximum Operating Temperature	120°C
Ex Motor	N/A

EXEMPTIONS

N/A

POWER LOSSES

N/A



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Energy Efficiency Data Sheet

MOTOR NUMBER

650010325

EFFICIENCY AT 50Hz

Output Power	100%	75%	50%
Rated Efficiency	66.80%	60.00%	48.70%
Efficiency Level	IE2 (66.80%)		

MANUFACTURER DETAILS

Name	ELNOR MOTORS
Adress	De Costerstraat 45 3150-Haacht Belgium
Commercial registration number	BE0429.096.029

MOTOR TYPE

STV170CP55 MR

ELECTRICAL INFORMATION

Number Of Poles	4
Output Power	0.18/0.23 kw
Input Frequency	50/60 Hz
Rated Voltage	230 V
Rated Speed	1450/1740 rpm
Number Of Phases	1

OPERATING CONDITIONS

Altitude Above Sea-Level	1000m
Ambient Temperature	Ta(-20C..+40C)
Maximum Operating Temperature	120°C
Ex Motor	N/A

EXEMPTIONS

N/A

POWER LOSSES

N/A



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Energy Efficiency Data Sheet

MOTOR NUMBER

650010340

EFFICIENCY AT 50Hz

Output Power	100%	75%	50%
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230V

Rated Efficiency	64.70%	57.60%	47.00%
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Efficiency Level	IE2 (64.7%)
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115V

Rated Efficiency	67.00%	60.30%	49.80%
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Efficiency Level	IE2 (67.0%)
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MANUFACTURER DETAILS

Name	ELNOR MOTORS
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Address	De Costerstraat 45 3150-Haacht Belgium
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Commercial registration number	BE0429.096.029
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MOTOR TYPE

STV170CP55 MR

ELECTRICAL INFORMATION

Number Of Poles	4
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Output Power	0.18/0.23	kW
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Input Frequency	50/60	Hz
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Rated Voltage	115/230	V
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Rated Speed	1450/1740	rpm
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Number Of Phases	1
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OPERATING CONDITIONS

Altitude Above Sea-Level	1000m
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Ambient Temperature	Ta(-20C..+40C)
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Maximum Operating Temperature	135°C
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Ex Motor	N/A
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EXEMPTIONS

N/A

POWER LOSSES

N/A

conform CR (EU) 2019/1781

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