



MOTOR DATA SHEET

Motor type: **ESg143T-6**

Series: **NEMA EPACT**

03-05-2025

ELECTRICAL PARAMETERS

| U | CONN. | f | P | | Duty | I | n | T | TL/T | TB/T | IL/I | Efficiency at load [%] | | | Power factor at load [-] | | |
|-----|-------|----|------|------|-------|-----|------|----|------|------|------|------------------------|------|------|--------------------------|-----|-----|
| V | - | Hz | kW | HP | - | A | rpm | Nm | - | - | - | 2/4 | 3/4 | 4/4 | 2/4 | 3/4 | 4/4 |
| 460 | | 60 | 0.55 | 0.75 | cont. | 1.2 | 1155 | | 1.95 | 3.3 | 5.2 | 76.0 | 79.3 | 80.0 | | | |

GENERAL DATA

| | | | |
|----------------------------|------------|------------------|---------|
| Efficiency class | NEMA EPACT | Frame size | 143 |
| Number of poles | 6 | Insulation class | F |
| Frequency converter supply | on demand | Cooling method | IC411 |
| Direction of rotation | CW/CCW | Painting | RAL5010 |
| Climatic execution | N | | |

ENVIRONMENTAL CONDITIONS

| | | | |
|--------------------------|-----------|------------------------------|------------|
| Ambient temperature [°C] | up to +40 | Altitude above sea level [m] | up to 1000 |
| Relative humidity [%] | up to 95 | | |

ACCESSORY

| | | | |
|----------------------|-----------|--|--|
| Optional accessories | on demand | | |
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STANDARDS

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| NEMA MG-1 |
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CERTIFICATES

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| CSA |
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ADDITIONAL INFO

| | | | |
|------------------|---|--|--|
| NEMA code letter | H | | |
|------------------|---|--|--|