



MOTOR DATA SHEET

Motor type: **ESg213T-2**

Series: **NEMA E pact**

18-02-2026

| ELECTRICAL PARAMETERS | | | | | | | | | | | | | | | | | |
|-----------------------|-------|----------|-----------|-----------|-------|----------|------------|-----------|-------------|-------------|-------------|------------------------|------|------|--------------------------|-----|-----|
| <i>U</i> | CONN. | <i>f</i> | <i>P</i> | | Duty | <i>I</i> | <i>n</i> | <i>T</i> | <i>TL/T</i> | <i>TB/T</i> | <i>IL/I</i> | Efficiency at load [%] | | | Power factor at load [-] | | |
| <i>V</i> | - | Hz | <i>kW</i> | <i>HP</i> | - | A | <i>rpm</i> | <i>Nm</i> | - | - | - | 2/4 | 3/4 | 4/4 | 2/4 | 3/4 | 4/4 |
| 460 | | 60 | 5.5 | 7.5 | cont. | 8.6 | 3500 | | 2.2 | 2.5 | 6.5 | 88.2 | 89.0 | 88.5 | | | |

GENERAL DATA

| | | | |
|----------------------------|------------|------------------|---------|
| Efficiency class | NEMA EPACT | Frame size | 213 |
| Number of poles | 2 | 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 | |
|----------------------|-----------|--|

STANDARDS

NEMA MG-1

CERTIFICATES

CSA

ADDITIONAL INFO

| | | |
|------------------|---|--|
| NEMA code letter | G | |
|------------------|---|--|