

MOTOR DATA SHEET



15-06-2025

Motor type: ESg254T-4

Series: NEMA Epact

| ELECTRICAL PARAMETERS | | | | | | | | | | | | | | | | | |
|-----------------------|-------|----|----|----|-------|------|------|----|------|------|------|--------|-------------|-------|-------|----------------|---------|
| U | CONN. | f | ŀ | D | Duty | I | n | Т | TL/T | TB/T | IL/I | Effici | ency at loa | d [%] | Power | r factor at lo | oad [-] |
| V | - | Hz | kW | HP | - | А | rpm | Nm | - | - | - | 2/4 | 3/4 | 4/4 | 2/4 | 3/4 | 4/4 |
| 460 | | 60 | 11 | 15 | cont. | 17.2 | 1760 | | 2.2 | 2.65 | 6.2 | 90.5 | 91.0 | 91.0 | | | |

| GENERAL DATA | | | | | | | |
|----------------------------|-----------------------|------------------|---------|--|--|--|--|
| Efficiency class | NEMA EPACT Frame size | | 254 | | | | |
| Number of poles | 4 | 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 | | | | | | | |

| ADDITIONAL INFO | | | | | | | |
|------------------|---|--|--|--|--|--|--|
| NEMA code letter | G | | | | | | |

CSA

As part of our development program, we reserve the rights to alter or amend any of the specifications without giving prior notice.

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