

MOTOR DATA SHEET



Motor type: ESg143T-6

Series: NEMA EPACT

| 04-05-2025 |
|------------|
| |

| ELECTRICAL PARAMETERS | | | | | | | | | | | | | | | | | |
|-----------------------|-------|----|------|------|-------|-----|------|----|------|------|------|--------|-------------|-------|-------|---------------|---------|
| U | CONN. | f | ŀ | þ | Duty | I | n | Т | TL/T | TB/T | IL/I | Effici | ency at loa | d [%] | Power | r factor at l | oad [-] |
| V | - | Hz | kW | HP | - | А | 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 | Ν | | | | | |

| 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 | Н | | | | | |

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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