

MOTOR DATA SHEET

Motor type: **ESg213T-2**

Series: **NEMA EPACT**



19-05-2024

| ELECTRICAL PARAMETERS | | | | | | | | | | | | | | | | | |
|-----------------------|-------|----|-----|-----|-------|-----|------|---|------|------|------|--------|-------------|-------|-------|---------------|---------|
| U | CONN. | f | F | D | Duty | 1 | n | Т | TL/T | TB/T | IL/I | Effici | ency at loa | d [%] | Power | r factor at l | oad [-] |
| V | - | Hz | kW | HP | - | Α | rpm | N | - | - | - | 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 | | | | | |

