

## **MOTOR DATA SHEET**

Motor type: **ESg215T-8** 

Series: **NEMA EPACT** 



14-06-2025

|     | ELECTRICAL PARAMETERS |    |     |    |       |     |     |    |      |      |      |        |             |       |       |                |         |
|-----|-----------------------|----|-----|----|-------|-----|-----|----|------|------|------|--------|-------------|-------|-------|----------------|---------|
| U   | CONN.                 | f  | F   | •  | Duty  | 1   | n   | Т  | TL/T | TB/T | IL/I | Effici | ency at loa | d [%] | Power | r factor at lo | oad [-] |
| V   | -                     | Hz | kW  | HP | -     | Α   | rpm | Nm | -    | -    | -    | 2/4    | 3/4         | 4/4   | 2/4   | 3/4            | 4/4     |
| 460 |                       | 60 | 2.2 | 3  | cont. | 4.4 | 860 |    | 2.2  | 2.9  | 5.7  | 82.3   | 84.5        | 84.0  |       |                |         |

| GENERAL DATA               |                       |                  |         |  |  |  |
|----------------------------|-----------------------|------------------|---------|--|--|--|
| Efficiency class           | NEMA EPACT Frame size |                  | 215     |  |  |  |
| Number of poles            | 8                     | 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 | Н |  |  |  |  |

