



## MOTOR DATA SHEET

Motor type: **ESg213T-8**

Series: **NEMA Epact**

22-12-2024

### ELECTRICAL PARAMETERS

| U   | CONN. | f  | P   |    | Duty  | I   | n   | T | TL/T | TB/T | IL/I | Efficiency at load [%] |      |      | Power factor at load [-] |     |     |
|-----|-------|----|-----|----|-------|-----|-----|---|------|------|------|------------------------|------|------|--------------------------|-----|-----|
|     |       |    | kW  | HP |       |     |     |   |      |      |      | -                      | -    | -    | 2/4                      | 3/4 | 4/4 |
| 460 | -     | 60 | 1.5 | 2  | cont. | 3.2 | 875 |   | 2.3  | 3.4  | 6.3  | 78.3                   | 81.7 | 82.5 |                          |     |     |

### GENERAL DATA

|                            |            |                  |         |
|----------------------------|------------|------------------|---------|
| Efficiency class           | NEMA EPACT | Frame size       | 213     |
| 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 | K |  |  |
|------------------|---|--|--|