



## MOTOR DATA SHEET

Motor type: **ESg256T-4**

Series: **NEMA EPACT**

14-05-2024

### ELECTRICAL PARAMETERS

| U   | CONN. | f  | P  |    | Duty  | I    | n    | T | TL/T | TB/T | IL/I | Efficiency at load [%] |      |      | Power factor at load [-] |     |     |
|-----|-------|----|----|----|-------|------|------|---|------|------|------|------------------------|------|------|--------------------------|-----|-----|
| V   | -     | Hz | kW | HP | -     | A    | rpm  | N | -    | -    | -    | 2/4                    | 3/4  | 4/4  | 2/4                      | 3/4 | 4/4 |
| 460 |       | 60 | 15 | 20 | cont. | 22.7 | 1755 |   | 2.2  | 2.4  | 6.1  | 92.1                   | 91.9 | 91.0 |                          |     |     |

### GENERAL DATA

|                            |            |                  |         |
|----------------------------|------------|------------------|---------|
| Efficiency class           | NEMA EPACT | Frame size       | 256     |
| 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 |
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### CERTIFICATES

|     |
|-----|
| CSA |
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### ADDITIONAL INFO

|                  |   |  |  |
|------------------|---|--|--|
| NEMA code letter | F |  |  |
|------------------|---|--|--|