



**Electric motor 5.5KW 400/690V 50Hz 1500r/min 3Ph 11.4A B3**

Article number: 60-54-4069



**Big Dutchman®**

**Basic data**

|              |           |
|--------------|-----------|
| Running mode | S1 S1-S10 |
| Weight       | 64 kg     |

**Rated values**

|                                         |                |
|-----------------------------------------|----------------|
| Phases                                  | 3 Anzahl       |
| Frequency                               | 50 Hz          |
| Controllable by                         | nicht regelbar |
| Permiss. ambient temp. during operation | -20 - 40 °C    |

**Classification**

|                      |             |
|----------------------|-------------|
| Wirkungsgradklasse   | IE3 IE1-IE5 |
| IP protection rating | IP55 IP     |
| Insulation class     | F           |
| Certifications       | CE          |

**Dimensions**

|                     |             |
|---------------------|-------------|
| Output shaft length | 80 Länge mm |
|---------------------|-------------|

**Rated values 50 Hz**

|                                  |        |
|----------------------------------|--------|
| Nominal power                    | 5,5 kW |
| Nominal voltage delta connection | 400 V  |



## Rated values 50 Hz

|                                      |        |
|--------------------------------------|--------|
| Nominal voltage star connection      | 690 V  |
| Current consumption delta connection | 11,4 A |
| Current consumption star connection  | 6,6 A  |
| Power factor                         | 0.84   |
| Efficiency                           | 89.6   |

## Rated values 60 Hz

|                                      |        |
|--------------------------------------|--------|
| Nominal power                        | 6,3 kW |
| Nominal voltage delta connection     | 460 V  |
| Current consumption delta connection | 10,9 A |
| Power factor                         | 0.84   |
| Efficiency                           | 89.5   |