



## Electric motor 7.5kW 400/690V 50Hz 1450r/min 3Ph 15.2A B3

Article number: 60-54-4070



# Big Dutchman®

### Basic data

|              |           |
|--------------|-----------|
| Running mode | S1 S1-S10 |
| Weight       | 61 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                    | 7,5 kW |
| Nominal voltage delta connection | 400 V  |

**Rated values 50 Hz**

|                                      |        |
|--------------------------------------|--------|
| Nominal voltage star connection      | 690 V  |
| Current consumption delta connection | 15,2 A |
| Current consumption star connection  | 8,6 A  |
| Power factor                         | 0.8    |
| Efficiency                           | 90.4   |

**Rated values 60 Hz**

|                                      |        |
|--------------------------------------|--------|
| Nominal power                        | 8,6 kW |
| Nominal voltage delta connection     | 460 V  |
| Current consumption delta connection | 14,9 A |
| Power factor                         | 0.81   |
| Efficiency                           | 89.5   |