



## WEG 3 Phase motor W22 Cast iron B14T (4P)

### Characteristics

**Series:** W22

**Type:** B14T

**Speed:** 1500 rpm

**Mounting:** B14T

**Number of poles:** 4

**Full load speed:** 1470 rpm

**Full load torque:** 0.83 Nm

**Nominal rated frequency:** 50 Hz

**Material:** Cast iron

**PTC thermistor:** Yes

| Energy efficiency class | Power<br>kW | Nominal rated voltage<br>V | Frame size acc. to IEC | Shaft diameter<br>mm | Flange diameter<br>(outside diameter)<br>mm | Article  |
|-------------------------|-------------|----------------------------|------------------------|----------------------|---------------------------------------------|----------|
| IE2                     | 0.12        | 230/400                    | 63                     | 11                   | 90                                          | 12318316 |
| IE2                     | 0.18        | 230/400                    | 63                     | 11                   | 90                                          | 12318319 |
| IE2                     | 0.25        | 230/400                    | 71                     | 14                   | 105                                         | 12318322 |
| IE2                     | 0.37        | 230/400                    | 71                     | 14                   | 105                                         | 12318325 |
| IE2                     | 0.55        | 230/400                    | 80                     | 19                   | 120                                         | 12318328 |
| IE3                     | 0.12        | 230/400                    | 63                     | 11                   | 90                                          | 12687143 |
| IE3                     | 0.12        | 230/400                    | 63                     | 11                   | 90                                          | 13279426 |
| IE3                     | 0.18        | 230/400                    | 63                     | 11                   | 90                                          | 12687148 |
| IE3                     | 0.18        | 230/400                    | 63                     | 11                   | 90                                          | 13279434 |
| IE3                     | 0.25        | 230/400                    | 71                     | 14                   | 105                                         | 12687153 |
| IE3                     | 0.25        | 230/400                    | 71                     | 14                   | 105                                         | 13279442 |
| IE3                     | 0.25        | 230/400                    | 71                     | 14                   |                                             | 12695013 |
| IE3                     | 0.37        | 230/400                    | 71                     | 14                   | 105                                         | 12687159 |
| IE3                     | 0.37        | 230/400                    | 71                     | 14                   | 105                                         | 13279450 |
| IE3                     | 0.37        | 230/400                    | 71                     | 14                   |                                             | 12695018 |
| IE3                     | 0.37        | 230/400                    | 71                     | 14                   |                                             | 12695017 |
| IE3                     | 0.37        | 230/400                    | 71                     | 14                   |                                             | 12695016 |
| IE3                     | 0.55        | 230/400                    | 80                     | 19                   | 120                                         | 12687164 |
| IE3                     | 0.55        | 230/400                    | 80                     | 19                   | 120                                         | 13279458 |
| IE3                     | 0.75        | 230/400                    | 80                     | 19                   | 120                                         | 12687169 |
| IE3                     | 0.75        | 230/400                    | 80                     | 19                   | 120                                         | 13279466 |
| IE3                     | 0.75        | 230/400                    | 80                     | 19                   |                                             | 12695034 |
| IE3                     | 0.75        | 230/400                    | 80                     | 19                   |                                             | 12695033 |
| IE3                     | 1.1         | 230/400                    | 90S                    | 24                   | 140                                         | 12687174 |
| IE3                     | 1.1         | 230/400                    | 90S                    | 24                   | 140                                         | 13279474 |
| IE3                     | 1.1         | 230/400                    | 90S                    | 24                   |                                             | 12695036 |
| IE3                     | 1.5         | 230/400                    | 90L                    | 24                   | 140                                         | 12687179 |
| IE3                     | 1.5         | 230/400                    | 90L                    | 24                   | 140                                         | 13279482 |
| IE3                     | 1.5         | 230/400                    | 90L                    | 24                   |                                             | 12695038 |
| IE3                     | 1.5         | 230/400                    | 90L                    | 24                   |                                             | 12687969 |
| IE3                     | 2.2         | 230/400                    | 100L                   | 28                   | 160                                         | 12687205 |
| IE3                     | 2.2         | 230/400                    | 100L                   | 28                   | 160                                         | 13279490 |
| IE3                     | 2.2         | 230/400                    | 100L                   |                      |                                             | 13609440 |
| IE3                     | 2.2         | 400/690                    | 100L                   | 28                   | 160                                         | 12695058 |
| IE3                     | 2.2         | 400/690                    | 100L                   | 28                   | 160                                         | 13190810 |
| IE3                     | 3           | 230/400                    | L100L                  | 28                   | 160                                         | 12687210 |
| IE3                     | 3           | 230/400                    | L100L                  | 28                   | 160                                         | 13279504 |

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

| Energy efficiency class | Power<br>kW | Nominal rated voltage<br>V | Frame size acc. to IEC | Shaft diameter<br>mm | Flange diameter<br>(outside diameter)<br>mm | Article  |
|-------------------------|-------------|----------------------------|------------------------|----------------------|---------------------------------------------|----------|
| IE3                     | 3           | 400/690                    | L100L                  | 28                   | 160                                         | 12695063 |
| IE3                     | 3           | 400/690                    | L100L                  | 28                   | 160                                         | 13190818 |
| IE3                     | 3           | 400/690                    | L100L                  | 28                   |                                             | 12695076 |
| IE3                     | 4           | 230/400                    | 112M                   | 28                   | 160                                         | 13402685 |
| IE3                     | 4           | 230/400                    | 112M                   | 28                   | 160                                         | 13402686 |
| IE3                     | 4           | 400/690                    | 112M                   | 28                   | 160                                         | 12687235 |
| IE3                     | 4           | 400/690                    | 112M                   | 28                   | 160                                         | 13279512 |
| IE3                     | 5.5         | 230/400                    | 132S                   | 38                   | 200                                         | 13402719 |
| IE3                     | 5.5         | 230/400                    | 132S                   | 38                   | 200                                         | 13402720 |
| IE3                     | 5.5         | 400/690                    | 132S                   | 38                   | 200                                         | 12687240 |
| IE3                     | 5.5         | 400/690                    | 132S                   | 38                   | 200                                         | 13279518 |
| IE3                     | 7.5         | 230/400                    | 132M                   | 38                   | 200                                         | 13402751 |
| IE3                     | 7.5         | 230/400                    | 132M                   | 38                   | 200                                         | 13402752 |
| IE3                     | 7.5         | 400/690                    | 132M                   | 38                   | 200                                         | 12687245 |
| IE3                     | 7.5         | 400/690                    | 132M                   | 38                   | 200                                         | 13279524 |
| IE3                     | 9.2         | 230/400                    | L132M/L                | 38                   | 200                                         | 13402778 |
| IE3                     | 9.2         | 230/400                    | L132M/L                | 38                   | 200                                         | 13402779 |
| IE3                     | 9.2         | 400/690                    | 132M/L                 | 38                   | 200                                         | 12687251 |
| IE3                     | 9.2         | 400/690                    | 132M/L                 | 38                   | 200                                         | 13279528 |
| IE4                     | 0.25        | 230/400                    | 71                     | 14                   | 105                                         | 13310943 |
| IE4                     | 0.25        | 230/400                    | 71                     | 14                   | 105                                         | 13308735 |
| IE4                     | 0.37        | 230/400                    | 80                     | 19                   | 120                                         | 13310948 |
| IE4                     | 0.37        | 230/400                    | 80                     | 19                   | 120                                         | 13308740 |
| IE4                     | 0.55        | 230/400                    | 90S                    | 24                   | 140                                         | 13310953 |
| IE4                     | 0.55        | 230/400                    | 90S                    | 24                   | 140                                         | 13308744 |
| IE4                     | 0.75        | 230/400                    | 90L                    | 24                   | 140                                         | 13310958 |
| IE4                     | 0.75        | 230/400                    | 90L                    | 24                   | 140                                         | 13308749 |
| IE4                     | 1.1         | 230/400                    | L90L                   | 24                   | 140                                         | 13310963 |
| IE4                     | 1.1         | 230/400                    | L90L                   | 24                   | 140                                         | 13308754 |
| IE4                     | 1.5         | 230/400                    | 100L                   | 28                   | 160                                         | 13310968 |
| IE4                     | 1.5         | 230/400                    | 100L                   | 28                   | 160                                         | 13308759 |
| IE4                     | 2.2         | 230/400                    | 112M                   | 28                   | 160                                         | 13310973 |
| IE4                     | 2.2         | 230/400                    | 112M                   | 28                   | 160                                         | 13308764 |
| IE4                     | 2.2         | 400/690                    | 112M                   | 28                   | 160                                         | 13403642 |
| IE4                     | 2.2         | 400/690                    | 112M                   | 28                   | 160                                         | 13403643 |
| IE4                     | 3           | 230/400                    | L112M                  | 28                   | 160                                         | 13310978 |
| IE4                     | 3           | 230/400                    | L112M                  | 28                   | 160                                         | 13308767 |
| IE4                     | 3           | 400/690                    | L112M                  | 28                   | 160                                         | 13310993 |
| IE4                     | 3           | 400/690                    | L112M                  | 28                   | 160                                         | 13308772 |
| IE4                     | 4           | 400/690                    | 132S                   | 38                   | 200                                         | 13310998 |
| IE4                     | 4           | 400/690                    | 132S                   | 38                   | 200                                         | 13308777 |
| IE4                     | 5.5         | 400/690                    | 132S                   | 38                   | 200                                         | 12616288 |
| IE4                     | 5.5         | 400/690                    | 132S                   | 38                   | 200                                         | 13194259 |
| IE4                     | 7.5         | 400/690                    | L132M/L                | 38                   | 200                                         | 12616293 |
| IE4                     | 7.5         | 400/690                    | L132M/L                | 38                   | 200                                         | 13194275 |

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.