

11.4 Default settings by inverter rating

| Inverter type | Torque boost value | Automatic torque boost value | Motor rated capacity | Motor rated current | Motor no-load current |
|---------------|---------------------------|------------------------------|----------------------|---------------------|-----------------------|
| | $\omega b / F 172$ (%) | $F 402$ (%) | $F 405$ (kW) | $F 415$ (A) | $F 416$ (%) |
| VFNC3S-1001P | 6.0 | 10.3 | 0.10 | 0.6 | 75 |
| VFNC3S-1002P | 6.0 | 8.3 | 0.20 | 1.2 | 70 |
| VFNC3S-1004P | 6.0 | 6.2 | 0.40 | 2.0 | 65 |
| VFNC3S-1007P | 6.0 | 5.8 | 0.75 | 3.4 | 60 |
| VFNC3S-2001PL | 6.0 | 10.3 | 0.10 | 0.6 | 75 |
| VFNC3S-2002PL | 6.0 | 8.3 | 0.20 | 1.2 | 70 |
| VFNC3S-2004PL | 6.0 | 6.2 | 0.40 | 2.0 | 65 |
| VFNC3S-2007PL | 6.0 | 5.8 | 0.75 | 3.4 | 60 |
| VFNC3S-2015PL | 6.0 | 4.3 | 1.50 | 6.2 | 55 |
| VFNC3S-2022PL | 5.0 | 4.1 | 2.20 | 8.9 | 52 |
| VFNC3-2001P | 6.0 | 10.3 | 0.10 | 0.6 | 75 |
| VFNC3-2002P | 6.0 | 8.3 | 0.20 | 1.2 | 70 |
| VFNC3-2004P | 6.0 | 6.2 | 0.40 | 2.0 | 65 |
| VFNC3-2007P | 6.0 | 5.8 | 0.75 | 3.4 | 60 |
| VFNC3-2015P | 6.0 | 4.3 | 1.50 | 6.2 | 55 |
| VFNC3-2022P | 5.0 | 4.1 | 2.20 | 8.9 | 52 |
| VFNC3-2037P | 5.0 | 3.4 | 4.00 | 14.8 | 48 |

11.5 Default settings by setup menu

| Setting | Main regions | Max. frequency | Frequency | Base frequency voltage | Sink/source switching | Supply voltage correction (output voltage limitation) | Motor rated speed |
|----------------|---------------|----------------|--|----------------------------------|-----------------------|---|---------------------------------|
| | | $F H$ (Hz) | $\omega L / \omega L /$ $F 170 / F 204$ (Hz) | $\omega L \omega / F 171$ (V) | $F 127$ | $F 307$ | $F 417$ (min ⁻¹) |
| ωP | Japan | 80.0 | 60.0 | 200 | 0 (Sink) | 3 | 1710 |
| $\omega S A$ | North America | 60.0 | 60.0 | 230 | 0 (Sink) | 2 | 1710 |
| $\omega S I A$ | Asia | 50.0 | 50.0 | 230 | 0 (Sink) | 2 | 1410 |
| ωU | Europe | 50.0 | 50.0 | 230 | 100 (Source) | 2 | 1410 |