



Drive power loss data disclosure pursuant to COMMISSION REGULATION (EU) 2019/1781

| FVR-Micro | (1) Power loss data at operating points according to Commission Regulation (EU) 2019/1781 | | | | | | | | | | (2) IE class | (3) Manufacturer, commercial registration number and address | (4) Product's model identifier ⁵ | (5) Apparent output power ² [kVA] | (6) Indicative motor rated power output [kW] | (7) Rated output current ³ [A] | (8) Max. operating temperature [°C] | (9) Rated supply frequency [Hz] | (10) Rated supply voltage [V] | Power loss measurement method |
|-----------------|---|----------------|----------------|---|---|--|--|--|---|--|-----------------|---|--|---|--|--|--|--|--|-------------------------------------|
| | Type ⁴ | Standby [W] | Standby [%] | Partial load ¹ (90, 100) [%] | Partial load ¹ (50, 100) [%] | Partial load ¹ (0, 100) [%] | Partial load ¹ (90, 50) [%] | Partial load ¹ (50, 50) [%] | Partial load ¹ (0, 50) [%] | Partial load ¹ (50, 25) [%] | | | | | | | | | | |
| FVR0.4ASIS-4*○ | 4.4 | 0.4% | 0.6% | 0.6% | 1.0% | 0.6% | 0.7% | 0.8% | 0.7% | 0.9% | IE 2 | Fuji Electric Co., Ltd 5520, Minami Tamagaki-cho, Suzuka-city, Mie 513-8633, Japan | FVR0.4ASIS-4*○ | 1.1 | 0.4 | 1.5 | 50°C | 50Hz, 60Hz | 380-480 | Input-output |
| FVR0.75ASIS-4*○ | 4.5 | 0.2% | 0.8% | 0.8% | 0.6% | 0.2% | 0.2% | 0.4% | 0.2% | 0.2% | IE 2 | | FVR0.75ASIS-4*○ | 1.9 | 0.75 | 2.5 | | | | |
| FVR1.5ASIS-4*○ | 6.7 | 0.2% | 0.5% | 0.6% | 1.1% | 0.1% | 0.3% | 0.7% | 0.1% | 0.3% | IE 2 | | FVR1.5ASIS-4*○ | 3.2 | 1.5 | 4.2 | | | | |
| FVR2.2ASIS-4*○ | 6.3 | 0.2% | 0.4% | 0.6% | 0.9% | 0.3% | 0.4% | 0.6% | 0.1% | 0.2% | IE 2 | | FVR2.2ASIS-4*○ | 4.1 | 2.2 | 5.5 | | | | |
| FVR3.7ASIS-4*○ | 6.6 | 0.1% | 0.6% | 0.9% | 1.1% | 0.4% | 0.6% | 0.8% | 0.1% | 0.2% | IE 2 | | FVR3.7ASIS-4*○ | 6.8 | 3.7 | 9 | | | | |

1. Operating point (x, y): x - percentage output frequency, y - percentage Torque-producing current.

2. Apparent output power is calculated by assuming the output rated voltage as 440 V.

3. power losses in % of the rated apparent output power[kVA].

4. "*" mark represents the destination code. (C: China / E: Europe)

5. "○" mark represents variations in order code. (letter(s) and/ or number(s), or blank)