

## *Technical Data RF series*

| <b>MODEL</b>                         | <b>RF-3</b>                     | <b>RF-5</b>     | <b>RF-10</b>    | <b>RF-20</b>    | <b>RF-30</b> | <b>RF-50</b> | <b>RF-100</b>   | <b>RF-200</b>   |
|--------------------------------------|---------------------------------|-----------------|-----------------|-----------------|--------------|--------------|-----------------|-----------------|
| Power - kW                           | 0.3                             | 0.5             | 1               | 2               | 3            | 5            | 10              | 20              |
| <b>Input</b>                         |                                 |                 |                 |                 |              |              |                 |                 |
| Phases                               | 3-Ph                            |                 |                 |                 |              |              |                 |                 |
| Voltage                              | 0 ÷ 45 Vac                      | 0 ÷ 90 Vac      | 0 ÷ 200 Vac     | 0 ÷ 350 Vac     |              |              | 0 ÷ 500 Vac     |                 |
| Frequency                            | 0 ÷ 30 Hz                       |                 |                 |                 |              |              |                 |                 |
| <b>Output</b>                        |                                 |                 |                 |                 |              |              |                 |                 |
| Voltage                              | 24 Vdc +10%                     | 48 Vdc +12%     | 120 Vdc +12%    | 240 Vdc +12%    |              |              | 360 Vdc +12%    |                 |
| Efficiency                           | 99%                             |                 |                 |                 |              |              |                 |                 |
| <b>Brake system</b>                  | With electronic control         |                 |                 |                 |              |              |                 |                 |
| Voltage limit                        | > 27 Vac                        | > 60 Vac        | > 150 Vac       | > 280 Vac       |              |              | > 420 Vac       |                 |
| <b>Signals</b>                       |                                 |                 |                 |                 |              |              |                 |                 |
| Led                                  | Power, Manual, Error            |                 |                 |                 |              |              |                 |                 |
| Display                              | Optional                        |                 |                 |                 | Standard     |              |                 |                 |
| Manual switch                        | Emergency brake                 |                 |                 |                 |              |              |                 |                 |
| <b>Environmental</b>                 |                                 |                 |                 |                 |              |              |                 |                 |
| Temperature                          | -22°C ÷ 50°C                    |                 |                 |                 |              |              |                 |                 |
| Non-condensing humidity              | 0% ÷ 95%                        |                 |                 |                 |              |              |                 |                 |
| Noise (at 1 m)                       | < 30 dBA                        |                 |                 |                 |              |              |                 |                 |
| Cooling                              | Air type                        |                 |                 |                 |              |              |                 |                 |
| Protection rating                    | IP20                            |                 |                 |                 |              |              |                 |                 |
| <b>Dimensions</b>                    |                                 |                 |                 |                 |              |              |                 |                 |
| W x D x H - mm                       | 220 x 140 x 300                 | 300 x 200 x 400 | 400 x 200 x 500 | 400 x 200 x 600 |              |              | 500 x 250 x 700 | 600 x 300 x 800 |
| <b>CE Marking</b>                    | 2014/30/EU; 2014/35/EU          |                 |                 |                 |              |              |                 |                 |
| <b>Compliance with the standards</b> | IEC 478-1; IEC 478-2; IEC 478-4 |                 |                 |                 |              |              |                 |                 |



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