

| Three-phase four-wire or three-wire systems Nominal voltage (V) |                        | Single-phase three-wire systems Nominal voltage (V)<br>60 Hz |
|-----------------------------------------------------------------|------------------------|--------------------------------------------------------------|
| 50 Hz                                                           | 60 Hz                  |                                                              |
| -                                                               | 120/208                | 120/240 <sup>[d]</sup>                                       |
| 230 <sup>[c]</sup>                                              | 240 <sup>[c]</sup>     | -                                                            |
| 230/400 <sup>[a]</sup>                                          | 230/400 <sup>[a]</sup> | -                                                            |
| -                                                               | 277/480                | -                                                            |
| -                                                               | 480                    | -                                                            |
| -                                                               | 347/600                | -                                                            |
| -                                                               | 600                    | -                                                            |
| 400/690 <sup>[b]</sup>                                          | -                      | -                                                            |
| 1000                                                            | -                      | -                                                            |

[a] The value of 230/400 V is the result of the evolution of 220/380 V and 240/415 V systems which has been completed in Europe and many other countries. However, 220/380 V and 240/415 V systems still exist.

[b] The value of 400/690 V is the result of the evolution of 380/660 V systems which has been completed in Europe and many other countries. However, 380/660 V systems still exist.

[c] The value of 200 V or 220 V is also used in some countries.

[d] The values of 100/200 V are also used in some countries on 50 Hz or 60 Hz systems.

#### A1 Standard voltages between 100 V and 1000 V