

## PowerFlex 523

Introduction

Cat. No. Explanation

**Product Selection**

Accessories

Specifications

Approximate Dimensions



The catalog numbers listed below are for base drives in their respective power ratings. Click "Build a Catalog Number" to configure a drive for ordering. For detailed drive information, refer to the PowerFlex 520-Series Technical Data, publication 520-TD001.

### 100...120V AC, Single-Phase, 50/60 Hz

| Drive Ratings |      |            |      |                |            | No Filter    | with Integral EMC Filter |
|---------------|------|------------|------|----------------|------------|--------------|--------------------------|
| Normal Duty   |      | Heavy Duty |      | Output Current | Frame Size | Cat. No.     | Cat. No.                 |
| kW            | Hp   | kW         | Hp   | A              |            |              |                          |
| 0.2           | 0.25 | 0.2        | 0.25 | 1.6            | A          | 25A-V1P6N104 | —                        |
| 0.4           | 0.5  | 0.4        | 0.5  | 2.5            | A          | 25A-V2P5N104 | —                        |
| 0.75          | 1    | 0.75       | 1    | 4.8            | B          | 25A-V4P8N104 | —                        |
| 1.1           | 1.5  | 1.1        | 1.5  | 6              | B          | 25A-V6P0N104 | —                        |

### 200...240V AC, Single-Phase, 50/60 Hz

| Drive Ratings |      |            |      |                |            | No Filter    | with Integral EMC Filter ‡ |
|---------------|------|------------|------|----------------|------------|--------------|----------------------------|
| Normal Duty   |      | Heavy Duty |      | Output Current | Frame Size | Cat. No.     | Cat. No.                   |
| kW            | Hp   | kW         | Hp   | A              |            |              |                            |
| 0.2           | 0.25 | 0.2        | 0.25 | 1.6            | A          | 25A-A1P6N104 | 25A-A1P6N114               |
| 0.4           | 0.5  | 0.4        | 0.5  | 2.5            | A          | 25A-A2P5N104 | 25A-A2P5N114               |
| 0.75          | 1    | 0.75       | 1    | 4.8            | A          | 25A-A4P8N104 | 25A-A4P8N114               |
| 1.5           | 2    | 1.5        | 2    | 8              | B          | 25A-A8P0N104 | 25A-A8P0N114               |
| 2.2           | 3    | 2.2        | 3    | 11             | B          | 25A-A011N104 | 25A-A011N114               |

‡ This filter is suitable for use with cable lengths up to 10 meters (32.8 feet) for C2 spec and 20 meters (65.6 feet) for C3 spec.

### 200...240V AC, Three-Phase, 50/60 Hz

| Drive Ratings |      |            |      |                |            | No Filter    | with Integral EMC Filter |
|---------------|------|------------|------|----------------|------------|--------------|--------------------------|
| Normal Duty   |      | Heavy Duty |      | Output Current | Frame Size | Cat. No.     | Cat. No.                 |
| kW            | Hp   | kW         | Hp   | A              |            |              |                          |
| 0.2           | 0.25 | 0.2        | 0.25 | 1.6            | A          | 25A-B1P6N104 | —                        |
| 0.4           | 0.5  | 0.4        | 0.5  | 2.5            | A          | 25A-B2P5N104 | —                        |
| 0.75          | 1    | 0.75       | 1    | 5              | A          | 25A-B5P0N104 | —                        |
| 1.5           | 2    | 1.5        | 2    | 8              | A          | 25A-B8P0N104 | —                        |
| 2.2           | 3    | 2.2        | 3    | 11             | A          | 25A-B011N104 | —                        |