

Allen-Bradley PowerFlex 523 AC drives, catalog number list

55 catalog numbers for Allen-Bradley PowerFlex 523 AC drives (bulletin 25A, series B). The catalog number reads 25A, the voltage letter (V = 120 V AC 1-phase, A = 240 V AC 1-phase, B = 240 V AC 3-phase, D = 480 V AC 3-phase, E = 600 V AC 3-phase), the output current code, N for the IP20 NEMA/Open enclosure, 1 for the standard interface module, the emission class (0 = no filter, 1 = integral EMC filter) and 4 for standard braking; for example 25A-V1P6N104. Each row gives the frame size, the normal duty and heavy duty ratings in HP and kW, and the continuous output current. Frame dimensions (width × height × depth) and weight: A 72.0 × 152.0 × 172.0 mm, 1.1 kg; B 87.0 × 180.0 × 172.0 mm, 1.6 kg; C 109.0 × 220.0 × 184.0 mm, 2.3 kg; D 130.0 × 260.0 × 212.0 mm, 3.9 kg; E 185.0 × 300.0 × 279.0 mm, 12.9 kg. Ask us for availability, lead time and price for any drive below.

100...120 V AC 1-phase input, 0...230 V 3-phase output, IP20 NEMA/UL Open Type, no EMC filter

ORDER NUMBER	DESCRIPTION	
25A-V1P6N104	Frame A; normal duty 0.25 HP, 0.2 kW; heavy duty 0.25 HP, 0.2 kW; output 1.6 A	Request a Quote
25A-V2P5N104	Frame A; normal duty 0.5 HP, 0.4 kW; heavy duty 0.5 HP, 0.4 kW; output 2.5 A	Request a Quote
25A-V4P8N104	Frame B; normal duty 1.0 HP, 0.75 kW; heavy duty 1.0 HP, 0.75 kW; output 4.8 A	Request a Quote
25A-V6P0N104	Frame B; normal duty 1.5 HP, 1.1 kW; heavy duty 1.5 HP, 1.1 kW; output 6.0 A	Request a Quote

200...240 V AC 1-phase input, 0...230 V 3-phase output, IP20 NEMA/UL Open Type, no EMC filter

ORDER NUMBER	DESCRIPTION	
25A-A1P6N104	Frame A; normal duty 0.25 HP, 0.2 kW; heavy duty 0.25 HP, 0.2 kW; output 1.6 A	Request a Quote
25A-A2P5N104	Frame A; normal duty 0.5 HP, 0.4 kW; heavy duty 0.5 HP, 0.4 kW; output 2.5 A	Request a Quote
25A-A4P8N104	Frame A; normal duty 1.0 HP, 0.75 kW; heavy duty 1.0 HP, 0.75 kW; output 4.8 A	Request a Quote
25A-A8P0N104	Frame B; normal duty 2.0 HP, 1.5 kW; heavy duty 2.0 HP, 1.5 kW; output 8.0 A	Request a Quote
25A-A011N104	Frame B; normal duty 3.0 HP, 2.2 kW; heavy duty 3.0 HP, 2.2 kW; output 11.0 A	Request a Quote

200...240 V AC 1-phase input, 0...230 V 3-phase output, IP20 NEMA/UL Open Type, integral

EMC filter

ORDER NUMBER	DESCRIPTION	
25A-A1P6N114	Frame A; normal duty 0.25 HP, 0.2 kW; heavy duty 0.25 HP, 0.2 kW; output 1.6 A	Request a Quote
25A-A2P5N114	Frame A; normal duty 0.5 HP, 0.4 kW; heavy duty 0.5 HP, 0.4 kW; output 2.5 A	Request a Quote
25A-A4P8N114	Frame A; normal duty 1.0 HP, 0.75 kW; heavy duty 1.0 HP, 0.75 kW; output 4.8 A	Request a Quote
25A-A8P0N114	Frame B; normal duty 2.0 HP, 1.5 kW; heavy duty 2.0 HP, 1.5 kW; output 8.0 A	Request a Quote
25A-A011N114	Frame B; normal duty 3.0 HP, 2.2 kW; heavy duty 3.0 HP, 2.2 kW; output 11.0 A	Request a Quote

200...240 V AC 3-phase input, 0...230 V 3-phase output, IP20 NEMA/UL Open Type, no EMC filter

ORDER NUMBER	DESCRIPTION	
25A-B1P6N104	Frame A; normal duty 0.25 HP, 0.2 kW; heavy duty 0.25 HP, 0.2 kW; output 1.6 A	Request a Quote
25A-B2P5N104	Frame A; normal duty 0.5 HP, 0.4 kW; heavy duty 0.5 HP, 0.4 kW; output 2.5 A	Request a Quote
25A-B5P0N104	Frame A; normal duty 1.0 HP, 0.75 kW; heavy duty 1.0 HP, 0.75 kW; output 5.0 A	Request a Quote
25A-B8P0N104	Frame A; normal duty 2.0 HP, 1.5 kW; heavy duty 2.0 HP, 1.5 kW; output 8.0 A	Request a Quote
25A-B011N104	Frame A; normal duty 3.0 HP, 2.2 kW; heavy duty 3.0 HP, 2.2 kW; output 11.0 A	Request a Quote
25A-B017N104	Frame B; normal duty 5.0 HP, 4.0 kW; heavy duty 5.0 HP, 4.0 kW; output 17.5 A	Request a Quote
25A-B024N104	Frame C; normal duty 7.5 HP, 5.5 kW; heavy duty 7.5 HP, 5.5 kW; output 24.0 A	Request a Quote
25A-B032N104	Frame D; normal duty 10.0 HP, 7.5 kW; heavy duty 10.0 HP, 7.5 kW; output 32.2 A	Request a Quote
25A-B048N104	Frame E; normal duty 15.0 HP, 11.0 kW; heavy duty 10.0 HP, 7.5 kW; output 48.3 A	Request a Quote
25A-B062N104	Frame E; normal duty 20.0 HP, 15.0 kW; heavy duty 15.0 HP, 11.0 kW; output 62.1 A	Request a Quote

380...480 V AC 3-phase input, 0...460 V 3-phase output, IP20 NEMA/UL Open Type, no EMC filter

ORDER NUMBER	DESCRIPTION	
25A-D1P4N104	Frame A; normal duty 0.5 HP, 0.4 kW; heavy duty 0.5 HP, 0.4 kW; output 1.4 A	Request a Quote

ORDER NUMBER	DESCRIPTION	
25A-D2P3N104	Frame A; normal duty 1.0 HP, 0.75 kW; heavy duty 1.0 HP, 0.75 kW; output 2.3 A	Request a Quote
25A-D4P0N104	Frame A; normal duty 2.0 HP, 1.5 kW; heavy duty 2.0 HP, 1.5 kW; output 4.0 A	Request a Quote
25A-D6P0N104	Frame A; normal duty 3.0 HP, 2.2 kW; heavy duty 3.0 HP, 2.2 kW; output 6.0 A	Request a Quote
25A-D010N104	Frame B; normal duty 5.0 HP, 4.0 kW; heavy duty 5.0 HP, 4.0 kW; output 10.5 A	Request a Quote
25A-D013N104	Frame C; normal duty 7.5 HP, 5.5 kW; heavy duty 7.5 HP, 5.5 kW; output 13.0 A	Request a Quote
25A-D017N104	Frame C; normal duty 10.0 HP, 7.5 kW; heavy duty 10.0 HP, 7.5 kW; output 17.0 A	Request a Quote
25A-D024N104	Frame D; normal duty 15.0 HP, 11.0 kW; heavy duty 15.0 HP, 11.0 kW; output 24.0 A	Request a Quote
25A-D030N104	Frame D; normal duty 20.0 HP, 15.0 kW; heavy duty 15.0 HP, 11.0 kW; output 30.0 A	Request a Quote

380...480 V AC 3-phase input, 0...460 V 3-phase output, IP20 NEMA/UL Open Type, integral EMC filter

ORDER NUMBER	DESCRIPTION	
25A-D1P4N114	Frame A; normal duty 0.5 HP, 0.4 kW; heavy duty 0.5 HP, 0.4 kW; output 1.4 A	Request a Quote
25A-D2P3N114	Frame A; normal duty 1.0 HP, 0.75 kW; heavy duty 1.0 HP, 0.75 kW; output 2.3 A	Request a Quote
25A-D4P0N114	Frame A; normal duty 2.0 HP, 1.5 kW; heavy duty 2.0 HP, 1.5 kW; output 4.0 A	Request a Quote
25A-D6P0N114	Frame A; normal duty 3.0 HP, 2.2 kW; heavy duty 3.0 HP, 2.2 kW; output 6.0 A	Request a Quote
25A-D010N114	Frame B; normal duty 5.0 HP, 4.0 kW; heavy duty 5.0 HP, 4.0 kW; output 10.5 A	Request a Quote
25A-D013N114	Frame C; normal duty 7.5 HP, 5.5 kW; heavy duty 7.5 HP, 5.5 kW; output 13.0 A	Request a Quote
25A-D017N114	Frame C; normal duty 10.0 HP, 7.5 kW; heavy duty 10.0 HP, 7.5 kW; output 17.0 A	Request a Quote
25A-D024N114	Frame D; normal duty 15.0 HP, 11.0 kW; heavy duty 15.0 HP, 11.0 kW; output 24.0 A	Request a Quote
25A-D030N114	Frame D; normal duty 20.0 HP, 15.0 kW; heavy duty 15.0 HP, 11.0 kW; output 30.0 A	Request a Quote
25A-D037N114	Frame E; normal duty 25.0 HP, 18.5 kW; heavy duty 20.0 HP, 15.0 kW; output 37.0 A	Request a Quote
25A-D043N114	Frame E; normal duty 30.0 HP, 22.0 kW; heavy duty 25.0 HP, 18.5 kW; output 43.0 A	Request a Quote

525...600 V AC 3-phase input, 0...575 V 3-phase output, IP20 NEMA/UL Open Type, no EMC filter

ORDER NUMBER	DESCRIPTION	
25A-E0P9N104	Frame A; normal duty 0.5 HP, 0.4 kW; heavy duty 0.5 HP, 0.4 kW; output 0.9 A	Request a Quote
25A-E1P7N104	Frame A; normal duty 1.0 HP, 0.75 kW; heavy duty 1.0 HP, 0.75 kW; output 1.7 A	Request a Quote
25A-E3P0N104	Frame A; normal duty 2.0 HP, 1.5 kW; heavy duty 2.0 HP, 1.5 kW; output 3.0 A	Request a Quote
25A-E4P2N104	Frame A; normal duty 3.0 HP, 2.2 kW; heavy duty 3.0 HP, 2.2 kW; output 4.2 A	Request a Quote
25A-E6P6N104	Frame B; normal duty 5.0 HP, 4.0 kW; heavy duty 5.0 HP, 4.0 kW; output 6.6 A	Request a Quote
25A-E9P9N104	Frame C; normal duty 7.5 HP, 5.5 kW; heavy duty 7.5 HP, 5.5 kW; output 9.9 A	Request a Quote
25A-E012N104	Frame C; normal duty 10.0 HP, 7.5 kW; heavy duty 10.0 HP, 7.5 kW; output 12.0 A	Request a Quote
25A-E019N104	Frame D; normal duty 15.0 HP, 11.0 kW; heavy duty 15.0 HP, 11.0 kW; output 19.0 A	Request a Quote
25A-E022N104	Frame D; normal duty 20.0 HP, 15.0 kW; heavy duty 15.0 HP, 11.0 kW; output 22.0 A	Request a Quote
25A-E027N104	Frame E; normal duty 25.0 HP, 18.5 kW; heavy duty 20.0 HP, 15.0 kW; output 27.0 A	Request a Quote
25A-E032N104	Frame E; normal duty 30.0 HP, 22.0 kW; heavy duty 25.0 HP, 18.5 kW; output 32.0 A	Request a Quote

Prepared by GEARWELL, 2026-10-14. Allen-Bradley, PowerFlex and Rockwell Automation are trademarks of Rockwell Automation, Inc. GEARWELL is an independent supplier and is not affiliated with or authorized by Rockwell Automation. Catalog numbers and ratings are taken from PowerFlex 520-series AC Drive Specifications Technical Data, Rockwell Automation publication 520-TD001I-EN-E (September 2025), Product Selection pages 14...15 and Drive Dimensions and Weight page 15; catalog number explanation on page 9. They are given for identification; confirm the full catalog number with the drive nameplate before ordering. Official documentation: literature.rockwellautomation.com.