

ABB ACS510-01 drives type code list, 380–480 V

20 type codes for ABB ACS510-01 wall-mounted drives for 380–480 V three-phase supplies, 1.1 to 160 kW. In ABB's type code, 01 is wall mounting with setup and parts for IEC installation, the next block is the output current (09A4 = 9.4 A) and 4 is the 380–480 V voltage rating. IP21 is standard; options follow as plus codes, for example +B055 IP54. Ratings are ABB's typical ratings for pump and fan use: I2N continuous output current, PN typical motor power in kW and hp. Ask us for availability, lead time and price for any type code below.

ACS510-01, three-phase supply voltage 380 to 480 V

ORDER NUMBER	DESCRIPTION	
ACS510-01-03A3-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 1.1 kW / 1.5 hp, I2N 3.3 A; frame R1	Request a Quote
ACS510-01-04A1-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 1.5 kW / 2 hp, I2N 4.1 A; frame R1	Request a Quote
ACS510-01-05A6-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 2.2 kW / 3 hp, I2N 5.6 A; frame R1	Request a Quote
ACS510-01-07A2-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 3 kW / 4 hp, I2N 7.2 A; frame R1	Request a Quote
ACS510-01-09A4-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 4 kW / 5.4 hp, I2N 9.4 A; frame R1	Request a Quote
ACS510-01-012A-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 5.5 kW / 7.5 hp, I2N 11.9 A; frame R1	Request a Quote
ACS510-01-017A-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 7.5 kW / 10 hp, I2N 17 A; frame R2	Request a Quote
ACS510-01-025A-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 11 kW / 15 hp, I2N 25 A; frame R2	Request a Quote
ACS510-01-031A-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 15 kW / 20 hp, I2N 31 A; frame R3	Request a Quote
ACS510-01-038A-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 18.5 kW / 25 hp, I2N 38 A; frame R3	Request a Quote
ACS510-01-046A-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 22 kW / 30 hp, I2N 46 A; frame R3	Request a Quote
ACS510-01-060A-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 30 kW / 40 hp, I2N 60 A; frame R4	Request a Quote
ACS510-01-072A-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 37 kW / 50 hp, I2N 72 A; frame R4	Request a Quote
ACS510-01-088A-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 45 kW / 60 hp, I2N 88 A; frame R4	Request a Quote
ACS510-01-125A-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 55 kW / 100 hp, I2N 125 A; frame R5	Request a Quote

ORDER NUMBER	DESCRIPTION	
ACS510-01-157A-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 75 kW / 125 hp, I2N 157 A; frame R6	Request a Quote
ACS510-01-180A-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 90 kW / 150 hp, I2N 180 A; frame R6	Request a Quote
ACS510-01-195A-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 110 kW / 150 hp, I2N 205 A; frame R6	Request a Quote
ACS510-01-246A-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 132 kW / 200 hp, I2N 245 A; frame R6	Request a Quote
ACS510-01-290A-4	ACS510-01 wall-mounted drive, 3-phase 380–480 V; pump and fan use 160 kW / 200 hp, I2N 290 A; frame R6	Request a Quote

Prepared by GEARWELL, 2026-10-14. ABB is a trademark of ABB Ltd. GEARWELL is an independent supplier and is not affiliated with or authorized by ABB. Type codes and ratings are taken from the ABB ACS510-01 user's manual (3ABD00017199 Rev D, effective 01.04.2009), Technical data, Ratings, 380...480 Volt drives, page 211, where the type is listed as the suffix after ACS510-01-. They are given for identification; confirm the exact type code, including plus codes, with the nameplate before ordering. Official documentation: library.abb.com.