

ABB ACS530 general purpose drives type code list, 380–480 V

30 type codes for ABB ACS530 general purpose drives for 3-phase supplies: ACS530-01 wall-mounted drives, 0.75 to 250 kW, and ACS530-04 drive modules for cabinet installation, 250 to 500 kW. ABB describes the basic ACS530-01 as wall mounted and IP20 with an ACS-BP-S basic control panel, choke, built-in EMC C2 filter and safe torque off, with a braking chopper in frames R1 to R3. Options are added to the type code as plus codes, for example +J400 ACS-AP-S control panel, or for ACS530-04 +0J404 without control panel and +B051 IP20 finger safe. Ratings: nominal power without overload and light-duty power with 10% overload, as given by ABB. Ask us for availability, lead time and price for any type code below.

ACS530-01 wall-mounted drives, 3-phase UN = 400 V (380 to 415 V)

ORDER NUMBER	DESCRIPTION	
ACS530-01-02A7-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R1; 0.75 kW nominal and light-duty rating; I2 2.6 A, ILd 2.5 A, I _{max} 3.2 A	Request a Quote
ACS530-01-03A4-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R1; 1.1 kW nominal and light-duty rating; I2 3.3 A, ILd 3.1 A, I _{max} 4.7 A	Request a Quote
ACS530-01-04A1-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R1; 1.5 kW nominal and light-duty rating; I2 4.0 A, ILd 3.8 A, I _{max} 5.9 A	Request a Quote
ACS530-01-05A7-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R1; 2.2 kW nominal and light-duty rating; I2 5.6 A, ILd 5.3 A, I _{max} 7.2 A	Request a Quote
ACS530-01-07A3-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R1; 3.0 kW nominal and light-duty rating; I2 7.2 A, ILd 6.8 A, I _{max} 10.1 A	Request a Quote
ACS530-01-09A5-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R1; 4.0 kW nominal and light-duty rating; I2 9.4 A, ILd 8.9 A, I _{max} 13.0 A	Request a Quote
ACS530-01-12A7-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R1; 5.5 kW nominal and light-duty rating; I2 12.6 A, ILd 12.0 A, I _{max} 15.3 A	Request a Quote
ACS530-01-018A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R2; 7.5 kW nominal and light-duty rating; I2 17.0 A, ILd 16.2 A, I _{max} 22.7 A	Request a Quote
ACS530-01-026A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R2; 11.0 kW nominal and light-duty rating; I2 25.0 A, ILd 23.8 A, I _{max} 30.6 A	Request a Quote
ACS530-01-033A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R3; 15.0 kW nominal and light-duty rating; I2 32.0 A, ILd 30.4 A, I _{max} 44.3 A	Request a Quote
ACS530-01-039A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R3; 18.5 kW nominal and light-duty rating; I2 38.0 A, ILd 36.1 A, I _{max} 56.9 A	Request a Quote
ACS530-01-046A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R3; 22.0 kW nominal and light-duty rating; I2 45.0 A, ILd 42.8 A, I _{max} 67.9 A	Request a Quote
ACS530-01-062A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R4 or R4 v2; 30 kW nominal and light-duty rating; I2 62 A, ILd 58 A, I _{max} 81 A	Request a Quote
ACS530-01-073A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R4 or R4 v2; 37 kW nominal and light-duty rating; I2 73 A, ILd 68 A, I _{max} 110 A	Request a Quote

ORDER NUMBER	DESCRIPTION	
ACS530-01-088A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R5; 45 kW nominal and light-duty rating; I2 88 A, ILd 83 A, I _{max} 130 A	Request a Quote
ACS530-01-089A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R4 v2; 45 kW nominal and light-duty rating; I2 89 A, ILd 83 A, I _{max} 130 A	Request a Quote
ACS530-01-106A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R5; 55 kW nominal and light-duty rating; I2 106 A, ILd 100 A, I _{max} 157 A	Request a Quote
ACS530-01-145A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R6; 75 kW nominal and light-duty rating; I2 145 A, ILd 138 A, I _{max} 178 A	Request a Quote
ACS530-01-169A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R7; 90 kW nominal and light-duty rating; I2 169 A, ILd 161 A, I _{max} 247 A	Request a Quote
ACS530-01-206A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R7; 110 kW nominal and light-duty rating; I2 206 A, ILd 196 A, I _{max} 287 A	Request a Quote
ACS530-01-246A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R8; 132 kW nominal and light-duty rating; I2 246 A, ILd 234 A, I _{max} 350 A	Request a Quote
ACS530-01-293A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R8; 160 kW nominal and light-duty rating; I2 293 A, ILd 278 A, I _{max} 418 A	Request a Quote
ACS530-01-363A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R9; 200 kW nominal and light-duty rating; I2 363 A, ILd 345 A, I _{max} 498 A	Request a Quote
ACS530-01-430A-4	ACS530-01 wall-mounted drive, 3-phase 400 V (380–415 V), frame R9; 250 kW nominal rating, 200 kW light-duty rating; I2 430 A, ILd 400 A, I _{max} 545 A	Request a Quote

ACS530-04 drive modules, 3-phase UN = 380 to 480 V

ORDER NUMBER	DESCRIPTION	
ACS530-04-505A-4	ACS530-04 drive module for cabinet installation, 3-phase 380–480 V (ratings at 400 V), frame R10; 250 kW nominal and light-duty rating; IN 505 A, ILd 485 A, I _{max} 560 A	Request a Quote
ACS530-04-585A-4	ACS530-04 drive module for cabinet installation, 3-phase 380–480 V (ratings at 400 V), frame R10; 315 kW nominal and light-duty rating; IN 585 A, ILd 575 A, I _{max} 730 A	Request a Quote
ACS530-04-650A-4	ACS530-04 drive module for cabinet installation, 3-phase 380–480 V (ratings at 400 V), frame R10; 355 kW nominal and light-duty rating; IN 650 A, ILd 634 A, I _{max} 730 A	Request a Quote
ACS530-04-725A-4	ACS530-04 drive module for cabinet installation, 3-phase 380–480 V (ratings at 400 V), frame R11; 400 kW nominal and light-duty rating; IN 725 A, ILd 715 A, I _{max} 1020 A	Request a Quote
ACS530-04-820A-4	ACS530-04 drive module for cabinet installation, 3-phase 380–480 V (ratings at 400 V), frame R11; 450 kW nominal and light-duty rating; IN 820 A, ILd 810 A, I _{max} 1020 A	Request a Quote
ACS530-04-880A-4	ACS530-04 drive module for cabinet installation, 3-phase 380–480 V (ratings at 400 V), frame R11; 500 kW nominal and light-duty rating; IN 880 A, ILd 865 A, I _{max} 1100 A	Request a Quote

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