

ABB ACS550-01 and ACS550-U1 drives type code list, 380–480 V

38 type codes for ABB ACS550 drives for 380–480 V three-phase supplies: ACS550-01 with setup and parts for IEC installation, rated in kW, and ACS550-U1 with setup and parts for US installation and NEMA compliance, rated in hp. ABB marks some current ratings as available in only one of the two series, so the lists differ slightly; ACS550-01-125A-4 and ACS550-U1-125A-4 have different heavy-duty currents. IP21 / UL Type 1 is standard; options follow as plus codes, for example +B055 IP54 / UL Type 12, +J404 basic control panel or +OJ400 no control panel. Ratings: normal use with 10% overload and heavy-duty use with 50% overload, one minute in ten. Ask us for availability, lead time and price for any type code below.

ACS550-01 (IEC), three-phase supply voltage 380 to 480 V

ORDER NUMBER	DESCRIPTION	
ACS550-01-03A3-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 1.1 kW, heavy-duty 0.75 kW; I2N 3.3 A, I2hd 2.4 A; frame R1	Request a Quote
ACS550-01-04A1-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 1.5 kW, heavy-duty 1.1 kW; I2N 4.1 A, I2hd 3.3 A; frame R1	Request a Quote
ACS550-01-05A4-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 2.2 kW, heavy-duty 1.5 kW; I2N 5.4 A, I2hd 4.1 A; frame R1	Request a Quote
ACS550-01-06A9-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 3 kW, heavy-duty 2.2 kW; I2N 6.9 A, I2hd 5.4 A; frame R1	Request a Quote
ACS550-01-08A8-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 4 kW, heavy-duty 3 kW; I2N 8.8 A, I2hd 6.9 A; frame R1	Request a Quote
ACS550-01-012A-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 5.5 kW, heavy-duty 4 kW; I2N 11.9 A, I2hd 8.8 A; frame R1	Request a Quote
ACS550-01-015A-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 7.5 kW, heavy-duty 5.5 kW; I2N 15.4 A, I2hd 11.9 A; frame R2	Request a Quote
ACS550-01-023A-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 11 kW, heavy-duty 7.5 kW; I2N 23 A, I2hd 15.4 A; frame R2	Request a Quote
ACS550-01-031A-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 15 kW, heavy-duty 11 kW; I2N 31 A, I2hd 23 A; frame R3	Request a Quote
ACS550-01-038A-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 18.5 kW, heavy-duty 15 kW; I2N 38 A, I2hd 31 A; frame R3	Request a Quote
ACS550-01-045A-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 22 kW, heavy-duty 18.5 kW; I2N 45 A, I2hd 38 A; frame R3	Request a Quote
ACS550-01-059A-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 30 kW, heavy-duty 22 kW; I2N 59 A, I2hd 44 A; frame R4	Request a Quote
ACS550-01-072A-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 37 kW, heavy-duty 30 kW; I2N 72 A, I2hd 59 A; frame R4	Request a Quote
ACS550-01-087A-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 45 kW, heavy-duty 37 kW; I2N 87 A, I2hd 72 A; frame R4	Request a Quote

ORDER NUMBER	DESCRIPTION	
ACS550-01-125A-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 55 kW, heavy-duty 45 kW; I2N 125 A, I2hd 87 A; frame R5	Request a Quote
ACS550-01-157A-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 75 kW, heavy-duty 55 kW; I2N 157 A, I2hd 124 A; frame R6	Request a Quote
ACS550-01-180A-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 90 kW, heavy-duty 75 kW; I2N 180 A, I2hd 156 A; frame R6	Request a Quote
ACS550-01-195A-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 110 kW, heavy-duty 90 kW; I2N 205 A, I2hd 162 A; frame R6	Request a Quote
ACS550-01-246A-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 132 kW, heavy-duty 110 kW; I2N 246 A, I2hd 192 A; frame R6	Request a Quote
ACS550-01-290A-4	ACS550-01 drive (IEC setup), 3-phase 380–480 V; normal use 160 kW, heavy-duty 132 kW; I2N 290 A, I2hd 246 A; frame R6	Request a Quote

ACS550-U1 (US / NEMA), three-phase supply voltage 380 to 480 V

ORDER NUMBER	DESCRIPTION	
ACS550-U1-03A3-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 1.5 hp, heavy-duty 1 hp; I2N 3.3 A, I2hd 2.4 A; frame R1	Request a Quote
ACS550-U1-04A1-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 2 hp, heavy-duty 1.5 hp; I2N 4.1 A, I2hd 3.3 A; frame R1	Request a Quote
ACS550-U1-06A9-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 3 hp, heavy-duty 3 hp; I2N 6.9 A, I2hd 5.4 A; frame R1	Request a Quote
ACS550-U1-08A8-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 5 hp, heavy-duty 3 hp; I2N 8.8 A, I2hd 6.9 A; frame R1	Request a Quote
ACS550-U1-012A-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 7.5 hp, heavy-duty 5 hp; I2N 11.9 A, I2hd 8.8 A; frame R1	Request a Quote
ACS550-U1-015A-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 10 hp, heavy-duty 7.5 hp; I2N 15.4 A, I2hd 11.9 A; frame R2	Request a Quote
ACS550-U1-023A-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 15 hp, heavy-duty 10 hp; I2N 23 A, I2hd 15.4 A; frame R2	Request a Quote
ACS550-U1-031A-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 20 hp, heavy-duty 15 hp; I2N 31 A, I2hd 23 A; frame R3	Request a Quote
ACS550-U1-038A-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 25 hp, heavy-duty 20 hp; I2N 38 A, I2hd 31 A; frame R3	Request a Quote
ACS550-U1-045A-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 30 hp, heavy-duty 25 hp; I2N 45 A, I2hd 38 A; frame R3	Request a Quote
ACS550-U1-059A-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 40 hp, heavy-duty 30 hp; I2N 59 A, I2hd 44 A; frame R4	Request a Quote
ACS550-U1-072A-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 50 hp, heavy-duty 40 hp; I2N 72 A, I2hd 59 A; frame R4	Request a Quote
ACS550-U1-078A-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 60 hp, heavy-duty 50 hp; I2N 77 A, I2hd 72 A; frame R4	Request a Quote

ORDER NUMBER	DESCRIPTION	
ACS550-U1-097A-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 75 hp, heavy-duty 60 hp; I2N 97 A, I2hd 77 A; frame R4	Request a Quote
ACS550-U1-125A-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 100 hp, heavy-duty 75 hp; I2N 125 A, I2hd 96 A; frame R5	Request a Quote
ACS550-U1-157A-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 125 hp, heavy-duty 100 hp; I2N 157 A, I2hd 124 A; frame R6	Request a Quote
ACS550-U1-180A-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 150 hp, heavy-duty 125 hp; I2N 180 A, I2hd 156 A; frame R6	Request a Quote
ACS550-U1-246A-4	ACS550-U1 drive (US setup, NEMA), 3-phase 380–480 V; normal use 200 hp, heavy-duty 150 hp; I2N 246 A, I2hd 192 A; frame R6	Request a Quote

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