

ABB ACS355 machinery drives type code list

60 type codes for ABB ACS355 machinery drives, 0.37 to 22 kW (0.5 to 30 hp), for 1-phase 200–240 V, 3-phase 200–240 V and 3-phase 380–480 V supplies. ABB builds the type code from the series, the input (01 = 1-phase, 03 = 3-phase), the configuration letter (E = EMC filter connected and 50 Hz default settings, U = EMC filter disconnected and 60 Hz US default settings), the output current (07A3 = 7.3 A) and the voltage code (2 = 200–240 V, 4 = 380–480 V); options such as +J404 basic control panel or +J400 assistant control panel follow as plus codes. ABB gives one rating table for both E and U drives, so each rating appears twice below. Ratings: PN typical motor power, I2N continuous output current with 50% overload for one minute every ten minutes, I2max maximum output current. Ask us for availability, lead time and price for any type code below.

ACS355-01E-xxxx-2: 1-phase 200–240 V, configuration E, EMC filter connected, 50 Hz defaults

ORDER NUMBER	DESCRIPTION	
ACS355-01E-02A4-2	1-phase 200–240 V, 0.37 kW / 0.5 hp, I2N 2.4 A (I2max 4.2 A), frame R0	Request a Quote
ACS355-01E-04A7-2	1-phase 200–240 V, 0.75 kW / 1 hp, I2N 4.7 A (I2max 8.2 A), frame R1	Request a Quote
ACS355-01E-06A7-2	1-phase 200–240 V, 1.1 kW / 1.5 hp, I2N 6.7 A (I2max 11.7 A), frame R1	Request a Quote
ACS355-01E-07A5-2	1-phase 200–240 V, 1.5 kW / 2 hp, I2N 7.5 A (I2max 13.1 A), frame R2	Request a Quote
ACS355-01E-09A8-2	1-phase 200–240 V, 2.2 kW / 3 hp, I2N 9.8 A (I2max 17.2 A), frame R2	Request a Quote

ACS355-01U-xxxx-2: 1-phase 200–240 V, configuration U, EMC filter disconnected, 60 Hz (US) defaults

ORDER NUMBER	DESCRIPTION	
ACS355-01U-02A4-2	1-phase 200–240 V, 0.37 kW / 0.5 hp, I2N 2.4 A (I2max 4.2 A), frame R0	Request a Quote
ACS355-01U-04A7-2	1-phase 200–240 V, 0.75 kW / 1 hp, I2N 4.7 A (I2max 8.2 A), frame R1	Request a Quote
ACS355-01U-06A7-2	1-phase 200–240 V, 1.1 kW / 1.5 hp, I2N 6.7 A (I2max 11.7 A), frame R1	Request a Quote
ACS355-01U-07A5-2	1-phase 200–240 V, 1.5 kW / 2 hp, I2N 7.5 A (I2max 13.1 A), frame R2	Request a Quote
ACS355-01U-09A8-2	1-phase 200–240 V, 2.2 kW / 3 hp, I2N 9.8 A (I2max 17.2 A), frame R2	Request a Quote

ACS355-03E-xxxx-2: 3-phase 200–240 V, configuration E, EMC filter connected, 50 Hz defaults

ORDER NUMBER	DESCRIPTION	
ACS355-03E-02A4-2	3-phase 200–240 V, 0.37 kW / 0.5 hp, I2N 2.4 A (I2max 4.2 A), frame R0	Request a Quote
ACS355-03E-03A5-2	3-phase 200–240 V, 0.55 kW / 0.75 hp, I2N 3.5 A (I2max 6.1 A), frame R0	Request a Quote
ACS355-03E-04A7-2	3-phase 200–240 V, 0.75 kW / 1 hp, I2N 4.7 A (I2max 8.2 A), frame R1	Request a Quote
ACS355-03E-06A7-2	3-phase 200–240 V, 1.1 kW / 1.5 hp, I2N 6.7 A (I2max 11.7 A), frame R1	Request a Quote
ACS355-03E-07A5-2	3-phase 200–240 V, 1.5 kW / 2 hp, I2N 7.5 A (I2max 13.1 A), frame R1	Request a Quote
ACS355-03E-09A8-2	3-phase 200–240 V, 2.2 kW / 3 hp, I2N 9.8 A (I2max 17.2 A), frame R2	Request a Quote
ACS355-03E-13A3-2	3-phase 200–240 V, 3 kW / 3 hp, I2N 13.3 A (I2max 23.3 A), frame R2	Request a Quote
ACS355-03E-17A6-2	3-phase 200–240 V, 4 kW / 5 hp, I2N 17.6 A (I2max 30.8 A), frame R2	Request a Quote

ORDER NUMBER	DESCRIPTION	
ACS355-03E-24A4-2	3-phase 200–240 V, 5.5 kW / 7.5 hp, I2N 24.4 A (I2max 42.7 A), frame R3	Request a Quote
ACS355-03E-31A0-2	3-phase 200–240 V, 7.5 kW / 10 hp, I2N 31 A (I2max 54.3 A), frame R4	Request a Quote
ACS355-03E-46A2-2	3-phase 200–240 V, 11.0 kW / 15 hp, I2N 46.2 A (I2max 80.9 A), frame R4	Request a Quote

ACS355-03U-xxxx-2: 3-phase 200–240 V, configuration U, EMC filter disconnected, 60 Hz (US) defaults

ORDER NUMBER	DESCRIPTION	
ACS355-03U-02A4-2	3-phase 200–240 V, 0.37 kW / 0.5 hp, I2N 2.4 A (I2max 4.2 A), frame R0	Request a Quote
ACS355-03U-03A5-2	3-phase 200–240 V, 0.55 kW / 0.75 hp, I2N 3.5 A (I2max 6.1 A), frame R0	Request a Quote
ACS355-03U-04A7-2	3-phase 200–240 V, 0.75 kW / 1 hp, I2N 4.7 A (I2max 8.2 A), frame R1	Request a Quote
ACS355-03U-06A7-2	3-phase 200–240 V, 1.1 kW / 1.5 hp, I2N 6.7 A (I2max 11.7 A), frame R1	Request a Quote
ACS355-03U-07A5-2	3-phase 200–240 V, 1.5 kW / 2 hp, I2N 7.5 A (I2max 13.1 A), frame R1	Request a Quote
ACS355-03U-09A8-2	3-phase 200–240 V, 2.2 kW / 3 hp, I2N 9.8 A (I2max 17.2 A), frame R2	Request a Quote
ACS355-03U-13A3-2	3-phase 200–240 V, 3 kW / 3 hp, I2N 13.3 A (I2max 23.3 A), frame R2	Request a Quote
ACS355-03U-17A6-2	3-phase 200–240 V, 4 kW / 5 hp, I2N 17.6 A (I2max 30.8 A), frame R2	Request a Quote
ACS355-03U-24A4-2	3-phase 200–240 V, 5.5 kW / 7.5 hp, I2N 24.4 A (I2max 42.7 A), frame R3	Request a Quote
ACS355-03U-31A0-2	3-phase 200–240 V, 7.5 kW / 10 hp, I2N 31 A (I2max 54.3 A), frame R4	Request a Quote
ACS355-03U-46A2-2	3-phase 200–240 V, 11.0 kW / 15 hp, I2N 46.2 A (I2max 80.9 A), frame R4	Request a Quote

ACS355-03E-xxxx-4: 3-phase 380–480 V, configuration E, EMC filter connected, 50 Hz defaults

ORDER NUMBER	DESCRIPTION	
ACS355-03E-01A2-4	3-phase 380–480 V, 0.37 kW / 0.5 hp, I2N 1.2 A (I2max 2.1 A), frame R0	Request a Quote
ACS355-03E-01A9-4	3-phase 380–480 V, 0.55 kW / 0.75 hp, I2N 1.9 A (I2max 3.3 A), frame R0	Request a Quote
ACS355-03E-02A4-4	3-phase 380–480 V, 0.75 kW / 1 hp, I2N 2.4 A (I2max 4.2 A), frame R1	Request a Quote
ACS355-03E-03A3-4	3-phase 380–480 V, 1.1 kW / 1.5 hp, I2N 3.3 A (I2max 5.8 A), frame R1	Request a Quote
ACS355-03E-04A1-4	3-phase 380–480 V, 1.5 kW / 2 hp, I2N 4.1 A (I2max 7.2 A), frame R1	Request a Quote
ACS355-03E-05A6-4	3-phase 380–480 V, 2.2 kW / 3 hp, I2N 5.6 A (I2max 9.8 A), frame R1	Request a Quote
ACS355-03E-07A3-4	3-phase 380–480 V, 3 kW / 3 hp, I2N 7.3 A (I2max 12.8 A), frame R1	Request a Quote
ACS355-03E-08A8-4	3-phase 380–480 V, 4 kW / 5 hp, I2N 8.8 A (I2max 15.4 A), frame R1	Request a Quote
ACS355-03E-12A5-4	3-phase 380–480 V, 5.5 kW / 7.5 hp, I2N 12.5 A (I2max 21.9 A), frame R3	Request a Quote
ACS355-03E-15A6-4	3-phase 380–480 V, 7.5 kW / 10 hp, I2N 15.6 A (I2max 27.3 A), frame R3	Request a Quote
ACS355-03E-23A1-4	3-phase 380–480 V, 11 kW / 15 hp, I2N 23.1 A (I2max 40.4 A), frame R3	Request a Quote
ACS355-03E-31A0-4	3-phase 380–480 V, 15 kW / 20 hp, I2N 31 A (I2max 54.3 A), frame R4	Request a Quote
ACS355-03E-38A0-4	3-phase 380–480 V, 18.5 kW / 25 hp, I2N 38 A (I2max 66.5 A), frame R4	Request a Quote
ACS355-03E-44A0-4	3-phase 380–480 V, 22.0 kW / 30 hp, I2N 44 A (I2max 77.0 A), frame R4	Request a Quote

ACS355-03U-xxxx-4: 3-phase 380–480 V, configuration U, EMC filter disconnected, 60 Hz (US) defaults

ORDER NUMBER	DESCRIPTION	
ACS355-03U-01A2-4	3-phase 380–480 V, 0.37 kW / 0.5 hp, I2N 1.2 A (I2max 2.1 A), frame R0	Request a Quote
ACS355-03U-01A9-4	3-phase 380–480 V, 0.55 kW / 0.75 hp, I2N 1.9 A (I2max 3.3 A), frame R0	Request a Quote
ACS355-03U-02A4-4	3-phase 380–480 V, 0.75 kW / 1 hp, I2N 2.4 A (I2max 4.2 A), frame R1	Request a Quote
ACS355-03U-03A3-4	3-phase 380–480 V, 1.1 kW / 1.5 hp, I2N 3.3 A (I2max 5.8 A), frame R1	Request a Quote
ACS355-03U-04A1-4	3-phase 380–480 V, 1.5 kW / 2 hp, I2N 4.1 A (I2max 7.2 A), frame R1	Request a Quote
ACS355-03U-05A6-4	3-phase 380–480 V, 2.2 kW / 3 hp, I2N 5.6 A (I2max 9.8 A), frame R1	Request a Quote
ACS355-03U-07A3-4	3-phase 380–480 V, 3 kW / 3 hp, I2N 7.3 A (I2max 12.8 A), frame R1	Request a Quote
ACS355-03U-08A8-4	3-phase 380–480 V, 4 kW / 5 hp, I2N 8.8 A (I2max 15.4 A), frame R1	Request a Quote
ACS355-03U-12A5-4	3-phase 380–480 V, 5.5 kW / 7.5 hp, I2N 12.5 A (I2max 21.9 A), frame R3	Request a Quote
ACS355-03U-15A6-4	3-phase 380–480 V, 7.5 kW / 10 hp, I2N 15.6 A (I2max 27.3 A), frame R3	Request a Quote
ACS355-03U-23A1-4	3-phase 380–480 V, 11 kW / 15 hp, I2N 23.1 A (I2max 40.4 A), frame R3	Request a Quote
ACS355-03U-31A0-4	3-phase 380–480 V, 15 kW / 20 hp, I2N 31 A (I2max 54.3 A), frame R4	Request a Quote
ACS355-03U-38A0-4	3-phase 380–480 V, 18.5 kW / 25 hp, I2N 38 A (I2max 66.5 A), frame R4	Request a Quote
ACS355-03U-44A0-4	3-phase 380–480 V, 22.0 kW / 30 hp, I2N 44 A (I2max 77.0 A), frame R4	Request a Quote

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