

ABB ACS380 machinery drives type code list

57 type codes for ABB ACS380 machinery drives in the standard connectivity variant (S, with BMIO-01 I/O and Modbus module), 0.25 to 22 kW, 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 construction (04 = module for cabinet installation, IP20), the EMC filter variant (0 = low filtering level, 2 = high filtering level, EN 61800-3 category C2; the high level is not available for 3-phase 230 V drives), the connectivity (S standard, C configured with an I/O or fieldbus module selected by option code, N base variant without I/O or fieldbus module), the output current (02A6 = 2.6 A) and the input voltage code (1, 2 or 4). For C and N variants, replace S with C or N; the ratings are the same. Without options the module includes Safe torque off, a brake chopper and coated boards. Ask us for availability, lead time and price for any type code below.

ACS380-040S-xxxx-1: 1-phase 200–240 V, low filtering level (no internal EMC filter)

ORDER NUMBER	DESCRIPTION	
ACS380-040S-02A4-1	1-phase 200–240 V, 0.37 kW nominal and light-duty rating, 0.25 kW heavy-duty rating; In 2.4 A; frame R0	Request a Quote
ACS380-040S-03A7-1	1-phase 200–240 V, 0.55 kW nominal and light-duty rating, 0.37 kW heavy-duty rating; In 3.7 A; frame R0	Request a Quote
ACS380-040S-04A8-1	1-phase 200–240 V, 0.75 kW nominal and light-duty rating, 0.55 kW heavy-duty rating; In 4.8 A; frame R1	Request a Quote
ACS380-040S-06A9-1	1-phase 200–240 V, 1.1 kW nominal and light-duty rating, 0.75 kW heavy-duty rating; In 6.9 A; frame R1	Request a Quote
ACS380-040S-07A8-1	1-phase 200–240 V, 1.5 kW nominal and light-duty rating, 1.1 kW heavy-duty rating; In 7.8 A; frame R1	Request a Quote
ACS380-040S-09A8-1	1-phase 200–240 V, 2.2 kW nominal and light-duty rating, 1.5 kW heavy-duty rating; In 9.8 A; frame R2	Request a Quote
ACS380-040S-12A2-1	1-phase 200–240 V, 3.0 kW nominal and light-duty rating, 2.2 kW heavy-duty rating; In 12.2 A; frame R2	Request a Quote

ACS380-042S-xxxx-1: 1-phase 200–240 V, high filtering level, EMC category C2

ORDER NUMBER	DESCRIPTION	
ACS380-042S-02A4-1	1-phase 200–240 V, 0.37 kW nominal and light-duty rating, 0.25 kW heavy-duty rating; In 2.4 A; frame R0	Request a Quote
ACS380-042S-03A7-1	1-phase 200–240 V, 0.55 kW nominal and light-duty rating, 0.37 kW heavy-duty rating; In 3.7 A; frame R0	Request a Quote
ACS380-042S-04A8-1	1-phase 200–240 V, 0.75 kW nominal and light-duty rating, 0.55 kW heavy-duty rating; In 4.8 A; frame R1	Request a Quote
ACS380-042S-06A9-1	1-phase 200–240 V, 1.1 kW nominal and light-duty rating, 0.75 kW heavy-duty rating; In 6.9 A; frame R1	Request a Quote
ACS380-042S-07A8-1	1-phase 200–240 V, 1.5 kW nominal and light-duty rating, 1.1 kW heavy-duty rating; In 7.8 A; frame R1	Request a Quote

ORDER NUMBER	DESCRIPTION	
ACS380-042S-09A8-1	1-phase 200–240 V, 2.2 kW nominal and light-duty rating, 1.5 kW heavy-duty rating; In 9.8 A; frame R2	Request a Quote
ACS380-042S-12A2-1	1-phase 200–240 V, 3.0 kW nominal and light-duty rating, 2.2 kW heavy-duty rating; In 12.2 A; frame R2	Request a Quote

ACS380-040S-xxxx-2: 3-phase 200–240 V, low filtering level (no internal EMC filter)

ORDER NUMBER	DESCRIPTION	
ACS380-040S-02A4-2	3-phase 200–240 V, 0.37 kW nominal and light-duty rating, 0.25 kW heavy-duty rating; In 2.4 A; frame R1	Request a Quote
ACS380-040S-03A7-2	3-phase 200–240 V, 0.55 kW nominal and light-duty rating, 0.37 kW heavy-duty rating; In 3.7 A; frame R1	Request a Quote
ACS380-040S-04A8-2	3-phase 200–240 V, 0.75 kW nominal and light-duty rating, 0.55 kW heavy-duty rating; In 4.8 A; frame R1	Request a Quote
ACS380-040S-06A9-2	3-phase 200–240 V, 1.1 kW nominal and light-duty rating, 0.75 kW heavy-duty rating; In 6.9 A; frame R1	Request a Quote
ACS380-040S-07A8-2	3-phase 200–240 V, 1.5 kW nominal and light-duty rating, 1.1 kW heavy-duty rating; In 7.8 A; frame R1	Request a Quote
ACS380-040S-09A8-2	3-phase 200–240 V, 2.2 kW nominal and light-duty rating, 1.5 kW heavy-duty rating; In 9.8 A; frame R1	Request a Quote
ACS380-040S-12A2-2	3-phase 200–240 V, 3.0 kW nominal and light-duty rating, 2.2 kW heavy-duty rating; In 12.2 A; frame R2	Request a Quote
ACS380-040S-17A5-2	3-phase 200–240 V, 4.0 kW nominal and light-duty rating, 3.0 kW heavy-duty rating; In 17.5 A; frame R3	Request a Quote
ACS380-040S-25A0-2	3-phase 200–240 V, 5.5 kW nominal and light-duty rating, 4.0 kW heavy-duty rating; In 25.0 A; frame R3	Request a Quote
ACS380-040S-033A-2	3-phase 200–240 V, 7.5 kW nominal and light-duty rating, 5.5 kW heavy-duty rating; In 32.0 A; frame R3	Request a Quote
ACS380-040S-032A-2	3-phase 200–240 V, 7.5 kW nominal and light-duty rating, 5.5 kW heavy-duty rating; In 32.0 A; frame R4	Request a Quote
ACS380-040S-048A-2	3-phase 200–240 V, 11.0 kW nominal and light-duty rating, 7.5 kW heavy-duty rating; In 48.0 A; frame R4	Request a Quote
ACS380-040S-055A-2	3-phase 200–240 V, 15.0 kW nominal and light-duty rating, 11.0 kW heavy-duty rating; In 55.0 A; frame R4	Request a Quote

ACS380-040S-xxxx-4: 3-phase 380–480 V, low filtering level, EMC category C3

ORDER NUMBER	DESCRIPTION	
ACS380-040S-01A8-4	3-phase 380–480 V, 0.55 kW nominal and light-duty rating, 0.37 kW heavy-duty rating; In 1.8 A; frame R0	Request a Quote
ACS380-040S-02A6-4	3-phase 380–480 V, 0.75 kW nominal and light-duty rating, 0.55 kW heavy-duty rating; In 2.6 A; frame R1	Request a Quote
ACS380-040S-03A3-4	3-phase 380–480 V, 1.1 kW nominal and light-duty rating, 0.75 kW heavy-duty rating; In 3.3 A; frame R1	Request a Quote

ORDER NUMBER	DESCRIPTION	
ACS380-040S-04A0-4	3-phase 380–480 V, 1.5 kW nominal and light-duty rating, 1.1 kW heavy-duty rating; In 4.0 A; frame R1	Request a Quote
ACS380-040S-05A6-4	3-phase 380–480 V, 2.2 kW nominal and light-duty rating, 1.5 kW heavy-duty rating; In 5.6 A; frame R1	Request a Quote
ACS380-040S-07A2-4	3-phase 380–480 V, 3.0 kW nominal and light-duty rating, 2.2 kW heavy-duty rating; In 7.2 A; frame R1	Request a Quote
ACS380-040S-09A4-4	3-phase 380–480 V, 4.0 kW nominal and light-duty rating, 3.0 kW heavy-duty rating; In 9.4 A; frame R1	Request a Quote
ACS380-040S-12A6-4	3-phase 380–480 V, 5.5 kW nominal and light-duty rating, 4.0 kW heavy-duty rating; In 12.6 A; frame R2	Request a Quote
ACS380-040S-17A0-4	3-phase 380–480 V, 7.5 kW nominal and light-duty rating, 5.5 kW heavy-duty rating; In 17.0 A; frame R3	Request a Quote
ACS380-040S-25A0-4	3-phase 380–480 V, 11.0 kW nominal and light-duty rating, 7.5 kW heavy-duty rating; In 25.0 A; frame R3	Request a Quote
ACS380-040S-033A-4	3-phase 380–480 V, 15.0 kW nominal and light-duty rating, 11.0 kW heavy-duty rating; In 32.0 A; frame R3	Request a Quote
ACS380-040S-032A-4	3-phase 380–480 V, 15.0 kW nominal and light-duty rating, 11.0 kW heavy-duty rating; In 32.0 A; frame R4	Request a Quote
ACS380-040S-038A-4	3-phase 380–480 V, 18.5 kW nominal and light-duty rating, 15.0 kW heavy-duty rating; In 38.0 A; frame R4	Request a Quote
ACS380-040S-045A-4	3-phase 380–480 V, 22.0 kW nominal and light-duty rating, 18.5 kW heavy-duty rating; In 45.0 A; frame R4	Request a Quote
ACS380-040S-050A-4	3-phase 380–480 V, 22.0 kW nominal and light-duty rating, 22.0 kW heavy-duty rating; In 50.0 A; frame R4	Request a Quote

ACS380-042S-xxxx-4: 3-phase 380–480 V, high filtering level, EMC category C2

ORDER NUMBER	DESCRIPTION	
ACS380-042S-01A8-4	3-phase 380–480 V, 0.55 kW nominal and light-duty rating, 0.37 kW heavy-duty rating; In 1.8 A; frame R0	Request a Quote
ACS380-042S-02A6-4	3-phase 380–480 V, 0.75 kW nominal and light-duty rating, 0.55 kW heavy-duty rating; In 2.6 A; frame R1	Request a Quote
ACS380-042S-03A3-4	3-phase 380–480 V, 1.1 kW nominal and light-duty rating, 0.75 kW heavy-duty rating; In 3.3 A; frame R1	Request a Quote
ACS380-042S-04A0-4	3-phase 380–480 V, 1.5 kW nominal and light-duty rating, 1.1 kW heavy-duty rating; In 4.0 A; frame R1	Request a Quote
ACS380-042S-05A6-4	3-phase 380–480 V, 2.2 kW nominal and light-duty rating, 1.5 kW heavy-duty rating; In 5.6 A; frame R1	Request a Quote
ACS380-042S-07A2-4	3-phase 380–480 V, 3.0 kW nominal and light-duty rating, 2.2 kW heavy-duty rating; In 7.2 A; frame R1	Request a Quote
ACS380-042S-09A4-4	3-phase 380–480 V, 4.0 kW nominal and light-duty rating, 3.0 kW heavy-duty rating; In 9.4 A; frame R1	Request a Quote

ORDER NUMBER	DESCRIPTION	
ACS380-042S-12A6-4	3-phase 380–480 V, 5.5 kW nominal and light-duty rating, 4.0 kW heavy-duty rating; In 12.6 A; frame R2	Request a Quote
ACS380-042S-17A0-4	3-phase 380–480 V, 7.5 kW nominal and light-duty rating, 5.5 kW heavy-duty rating; In 17.0 A; frame R3	Request a Quote
ACS380-042S-25A0-4	3-phase 380–480 V, 11.0 kW nominal and light-duty rating, 7.5 kW heavy-duty rating; In 25.0 A; frame R3	Request a Quote
ACS380-042S-033A-4	3-phase 380–480 V, 15.0 kW nominal and light-duty rating, 11.0 kW heavy-duty rating; In 32.0 A; frame R3	Request a Quote
ACS380-042S-032A-4	3-phase 380–480 V, 15.0 kW nominal and light-duty rating, 11.0 kW heavy-duty rating; In 32.0 A; frame R4	Request a Quote
ACS380-042S-038A-4	3-phase 380–480 V, 18.5 kW nominal and light-duty rating, 15.0 kW heavy-duty rating; In 38.0 A; frame R4	Request a Quote
ACS380-042S-045A-4	3-phase 380–480 V, 22.0 kW nominal and light-duty rating, 18.5 kW heavy-duty rating; In 45.0 A; frame R4	Request a Quote
ACS380-042S-050A-4	3-phase 380–480 V, 22.0 kW nominal and light-duty rating, 22.0 kW heavy-duty rating; In 50.0 A; frame R4	Request a Quote

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