

ABB ACS580-01 wall-mounted drives type code list, 380–480 V

27 type codes for ABB ACS580-01 wall-mounted general purpose drives for 380–480 V three-phase supplies, 0.75 to 355 kW. ABB describes the ACS580-01 as an all-in-one drive with the EMC filter and harmonic mitigation inside and an assistant control panel; IP21 is standard and IP55 is option +B056. Ratings are for IP21 drives up to +40 °C: kW at 400 V and hp at 480 V. Ask us for availability, lead time and price for any type code below.

3-phase supply voltage range 380–480 V

ORDER NUMBER	DESCRIPTION	
ACS580-01-02A7-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R1; at 400 V 0.75 kW nominal and light-duty rating, 0.55 kW heavy-duty rating; at 480 V 1 hp light-duty, 0.75 hp heavy-duty	Request a Quote
ACS580-01-03A4-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R1; at 400 V 1.1 kW nominal and light-duty rating, 0.75 kW heavy-duty rating; at 480 V 1.5 hp light-duty, 1 hp heavy-duty	Request a Quote
ACS580-01-04A1-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R1; at 400 V 1.5 kW nominal and light-duty rating, 1.1 kW heavy-duty rating; at 480 V 2 hp light-duty, 1.5 hp heavy-duty	Request a Quote
ACS580-01-05A7-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R1; at 400 V 2.2 kW nominal and light-duty rating, 1.5 kW heavy-duty rating; at 480 V 3 hp light-duty, 2 hp heavy-duty	Request a Quote
ACS580-01-07A3-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R1; at 400 V 3 kW nominal and light-duty rating, 2.2 kW heavy-duty rating; at 480 V 3 hp light-duty, 3 hp heavy-duty	Request a Quote
ACS580-01-09A5-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R1; at 400 V 4 kW nominal and light-duty rating, 3 kW heavy-duty rating; at 480 V 5 hp light-duty, 3 hp heavy-duty	Request a Quote
ACS580-01-12A7-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R1; at 400 V 5.5 kW nominal and light-duty rating, 4 kW heavy-duty rating; at 480 V 7.5 hp light-duty, 5 hp heavy-duty	Request a Quote
ACS580-01-018A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R2; at 400 V 7.5 kW nominal and light-duty rating, 5.5 kW heavy-duty rating; at 480 V 10 hp light-duty, 7.5 hp heavy-duty	Request a Quote
ACS580-01-026A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R2; at 400 V 11 kW nominal and light-duty rating, 7.5 kW heavy-duty rating; at 480 V 15 hp light-duty, 10 hp heavy-duty	Request a Quote
ACS580-01-033A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R3; at 400 V 15 kW nominal and light-duty rating, 11 kW heavy-duty rating; at 480 V 20 hp light-duty, 15 hp heavy-duty	Request a Quote
ACS580-01-039A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R3; at 400 V 18.5 kW nominal and light-duty rating, 15 kW heavy-duty rating; at 480 V 25 hp light-duty, 20 hp heavy-duty	Request a Quote

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ACS580-01-046A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R3; at 400 V 22 kW nominal and light-duty rating, 18.5 kW heavy-duty rating; at 480 V 30 hp light-duty, 25 hp heavy-duty	Request a Quote
ACS580-01-062A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R4; at 400 V 30 kW nominal and light-duty rating, 22 kW heavy-duty rating; at 480 V 40 hp light-duty, 30 hp heavy-duty	Request a Quote
ACS580-01-073A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R4; at 400 V 37 kW nominal and light-duty rating, 30 kW heavy-duty rating; at 480 V 50 hp light-duty, 40 hp heavy-duty	Request a Quote
ACS580-01-089A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R4; at 400 V 45 kW nominal and light-duty rating, 37 kW heavy-duty rating; at 480 V 60 hp light-duty, 50 hp heavy-duty	Request a Quote
ACS580-01-106A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R5; at 400 V 55 kW nominal and light-duty rating, 45 kW heavy-duty rating; at 480 V 75 hp light-duty, 60 hp heavy-duty	Request a Quote
ACS580-01-145A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R6; at 400 V 75 kW nominal and light-duty rating, 55 kW heavy-duty rating; at 480 V 100 hp light-duty, 75 hp heavy-duty	Request a Quote
ACS580-01-169A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R7; at 400 V 90 kW nominal and light-duty rating, 75 kW heavy-duty rating; at 480 V 125 hp light-duty, 100 hp heavy-duty	Request a Quote
ACS580-01-206A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R7; at 400 V 110 kW nominal and light-duty rating, 90 kW heavy-duty rating; at 480 V 150 hp light-duty, 125 hp heavy-duty	Request a Quote
ACS580-01-246A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R8; at 400 V 132 kW nominal and light-duty rating, 110 kW heavy-duty rating; at 480 V 200 hp light-duty, 150 hp heavy-duty	Request a Quote
ACS580-01-293A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R8; at 400 V 160 kW nominal and light-duty rating, 132 kW heavy-duty rating; at 480 V 200 hp light-duty, 150 hp heavy-duty	Request a Quote
ACS580-01-363A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R9; at 400 V 200 kW nominal and light-duty rating, 160 kW heavy-duty rating; at 480 V 300 hp light-duty, 250 hp heavy-duty	Request a Quote
ACS580-01-430A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R9; at 400 V 250 kW nominal rating, 200 kW light-duty rating, 200 kW heavy-duty rating; at 480 V 350 hp light-duty, 300 hp heavy-duty	Request a Quote
ACS580-01-490A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R9; at 400 V 250 kW nominal and light-duty rating, 200 kW heavy-duty rating; at 480 V 400 hp light-duty, 300 hp heavy-duty	Request a Quote
ACS580-01-595A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R9e; at 400 V 315 kW nominal and light-duty rating, 250 kW heavy-duty rating; at 480 V 422 hp light-duty, 335 hp heavy-duty	Request a Quote
ACS580-01-670A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R9e; at 400 V 355 kW nominal and light-duty rating, 315 kW heavy-duty rating; at 480 V 476 hp light-duty, 422 hp heavy-duty	Request a Quote

Earlier type listed in the ACS580-01 hardware manual

ORDER NUMBER	DESCRIPTION	
ACS580-01-088A-4	ACS580-01 wall-mounted drive, 380–480 V three-phase, frame R5; at 400 V 45 kW nominal and light-duty rating, 37 kW heavy-duty rating. Frame R5 type listed in the hardware manual; the current catalog lists ACS580-01-089A-4 (frame R4 v2) with the same 400 V power ratings	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 catalog ABB general purpose drives, ACS580 (3AUA0000145061 Rev R, 10.4.2026), page 26, and for ACS580-01-088A-4 from the ACS580-01 hardware manual (3AXD50000044794 Rev G), page 294. They are given for identification; confirm the exact type code, including plus codes, with the nameplate before ordering. Official documentation: library.abb.com.