

ABB ACS880-04 and ACS880-04XT drive modules type code list

33 type codes for ABB ACS880-04 single drive modules (frames R10 and R11, 250 to 710 kW) and ACS880-04XT drive module packages (two R10 or R11 modules, 560 to 1200 kW), for 400 V, 500 V and 690 V supplies. ABB designs these modules for installation in the user's own cabinet, with a choke for harmonic filtering built in. The ACS880-04 is IP20; the ACS880-04XT is IP00, or IP20 with optional shrouds, and can be configured for a 6- or 12-pulse supply. The ACS880-04F and -04FXT variants and the larger nxR8i modules are listed in the same ABB catalog but not in this list. Ratings: nominal power, light-overload use and heavy-duty use as given by ABB, with IN the rated current available continuously without overload at 40 °C. Ask us for availability, lead time and price for any type code below.

ACS880-04 single drive modules, UN = 400 V (range 380 to 415 V)

ORDER NUMBER	DESCRIPTION	
ACS880-04-505A-3	ACS880-04 single drive module, 380–415 V three-phase (ratings at 400 V), frame R10; 250 kW nominal and light-overload rating, 200 kW heavy-duty rating; IN 505 A	Request a Quote
ACS880-04-585A-3	ACS880-04 single drive module, 380–415 V three-phase (ratings at 400 V), frame R10; 315 kW nominal and light-overload rating, 250 kW heavy-duty rating; IN 585 A	Request a Quote
ACS880-04-650A-3	ACS880-04 single drive module, 380–415 V three-phase (ratings at 400 V), frame R10; 355 kW nominal and light-overload rating, 250 kW heavy-duty rating; IN 650 A	Request a Quote
ACS880-04-725A-3	ACS880-04 single drive module, 380–415 V three-phase (ratings at 400 V), frame R11; 400 kW nominal and light-overload rating, 315 kW heavy-duty rating; IN 725 A	Request a Quote
ACS880-04-820A-3	ACS880-04 single drive module, 380–415 V three-phase (ratings at 400 V), frame R11; 450 kW nominal and light-overload rating, 355 kW heavy-duty rating; IN 820 A	Request a Quote
ACS880-04-880A-3	ACS880-04 single drive module, 380–415 V three-phase (ratings at 400 V), frame R11; 500 kW nominal and light-overload rating, 400 kW heavy-duty rating; IN 880 A	Request a Quote

ACS880-04 single drive modules, UN = 500 V (range 380 to 500 V)

ORDER NUMBER	DESCRIPTION	
ACS880-04-460A-5	ACS880-04 single drive module, 380–500 V three-phase (ratings at 500 V), frame R10; 315 kW nominal and light-overload rating, 200 kW heavy-duty rating; IN 460 A	Request a Quote
ACS880-04-503A-5	ACS880-04 single drive module, 380–500 V three-phase (ratings at 500 V), frame R10; 355 kW nominal rating, 315 kW light-overload rating, 250 kW heavy-duty rating; IN 503 A	Request a Quote
ACS880-04-583A-5	ACS880-04 single drive module, 380–500 V three-phase (ratings at 500 V), frame R10; 400 kW nominal and light-overload rating, 250 kW heavy-duty rating; IN 583 A	Request a Quote

ORDER NUMBER	DESCRIPTION	
ACS880-04-635A-5	ACS880-04 single drive module, 380–500 V three-phase (ratings at 500 V), frame R10; 450 kW nominal and light-overload rating, 315 kW heavy-duty rating; IN 635 A	Request a Quote
ACS880-04-715A-5	ACS880-04 single drive module, 380–500 V three-phase (ratings at 500 V), frame R11; 500 kW nominal and light-overload rating, 400 kW heavy-duty rating; IN 715 A	Request a Quote
ACS880-04-820A-5	ACS880-04 single drive module, 380–500 V three-phase (ratings at 500 V), frame R11; 560 kW nominal and light-overload rating, 450 kW heavy-duty rating; IN 820 A	Request a Quote
ACS880-04-880A-5	ACS880-04 single drive module, 380–500 V three-phase (ratings at 500 V), frame R11; 630 kW nominal rating, 560 kW light-overload rating, 500 kW heavy-duty rating; IN 880 A	Request a Quote

ACS880-04 single drive modules, UN = 690 V (range 525 to 690 V)

ORDER NUMBER	DESCRIPTION	
ACS880-04-330A-7	ACS880-04 single drive module, 525–690 V three-phase (ratings at 690 V), frame R10; 315 kW nominal and light-overload rating, 250 kW heavy-duty rating; IN 330 A	Request a Quote
ACS880-04-370A-7	ACS880-04 single drive module, 525–690 V three-phase (ratings at 690 V), frame R10; 355 kW nominal and light-overload rating, 315 kW heavy-duty rating; IN 370 A	Request a Quote
ACS880-04-430A-7	ACS880-04 single drive module, 525–690 V three-phase (ratings at 690 V), frame R10; 400 kW nominal rating, 450 kW light-overload rating, 350 kW heavy-duty rating; IN 430 A	Request a Quote
ACS880-04-470A-7	ACS880-04 single drive module, 525–690 V three-phase (ratings at 690 V), frame R11; 450 kW nominal and light-overload rating, 400 kW heavy-duty rating; IN 470 A	Request a Quote
ACS880-04-522A-7	ACS880-04 single drive module, 525–690 V three-phase (ratings at 690 V), frame R11; 500 kW nominal and light-overload rating, 450 kW heavy-duty rating; IN 522 A	Request a Quote
ACS880-04-590A-7	ACS880-04 single drive module, 525–690 V three-phase (ratings at 690 V), frame R11; 560 kW nominal and light-overload rating, 500 kW heavy-duty rating; IN 590 A	Request a Quote
ACS880-04-650A-7	ACS880-04 single drive module, 525–690 V three-phase (ratings at 690 V), frame R11; 630 kW nominal and light-overload rating, 560 kW heavy-duty rating; IN 650 A	Request a Quote
ACS880-04-721A-7	ACS880-04 single drive module, 525–690 V three-phase (ratings at 690 V), frame R11; 710 kW nominal rating, 630 kW light-overload rating, 560 kW heavy-duty rating; IN 721 A	Request a Quote

ACS880-04XT drive module packages, UN = 400 V (range 380 to 415 V)

ORDER NUMBER	DESCRIPTION	
ACS880-04XT-1010A-3	ACS880-04XT drive module package, 380–415 V three-phase (ratings at 400 V), frame 2×R10; 560 kW nominal and light-overload rating, 400 kW heavy-duty rating; IN 1010 A	Request a Quote

ORDER NUMBER	DESCRIPTION	
ACS880-04XT-1190A-3	ACS880-04XT drive module package, 380–415 V three-phase (ratings at 400 V), frame 2×R10; 630 kW nominal and light-overload rating, 500 kW heavy-duty rating; IN 1190 A	Request a Quote
ACS880-04XT-1330A-3	ACS880-04XT drive module package, 380–415 V three-phase (ratings at 400 V), frame 2×R11; 710 kW nominal and light-overload rating, 560 kW heavy-duty rating; IN 1330 A	Request a Quote
ACS880-04XT-1610A-3	ACS880-04XT drive module package, 380–415 V three-phase (ratings at 400 V), frame 2×R11; 900 kW nominal and light-overload rating, 710 kW heavy-duty rating; IN 1610 A	Request a Quote

ACS880-04XT drive module packages, UN = 500 V (range 380 to 500 V)

ORDER NUMBER	DESCRIPTION	
ACS880-04XT-1010A-5	ACS880-04XT drive module package, 380–500 V three-phase (ratings at 500 V), frame 2×R10; 710 kW nominal and light-overload rating, 500 kW heavy-duty rating; IN 1010 A	Request a Quote
ACS880-04XT-1160A-5	ACS880-04XT drive module package, 380–500 V three-phase (ratings at 500 V), frame 2×R10; 800 kW nominal and light-overload rating, 630 kW heavy-duty rating; IN 1160 A	Request a Quote
ACS880-04XT-1310A-5	ACS880-04XT drive module package, 380–500 V three-phase (ratings at 500 V), frame 2×R11; 900 kW nominal and light-overload rating, 710 kW heavy-duty rating; IN 1310 A	Request a Quote
ACS880-04XT-1610A-5	ACS880-04XT drive module package, 380–500 V three-phase (ratings at 500 V), frame 2×R11; 1000 kW nominal and light-overload rating, 900 kW heavy-duty rating; IN 1610 A	Request a Quote

ACS880-04XT drive module packages, UN = 690 V (range 525 to 690 V)

ORDER NUMBER	DESCRIPTION	
ACS880-04XT-0810A-7	ACS880-04XT drive module package, 525–690 V three-phase (ratings at 690 V), frame 2×R10; 800 kW nominal rating, 710 kW light-overload rating, 630 kW heavy-duty rating; IN 810 A	Request a Quote
ACS880-04XT-0960A-7	ACS880-04XT drive module package, 525–690 V three-phase (ratings at 690 V), frame 2×R11; 900 kW nominal and light-overload rating, 800 kW heavy-duty rating; IN 960 A	Request a Quote
ACS880-04XT-1080A-7	ACS880-04XT drive module package, 525–690 V three-phase (ratings at 690 V), frame 2×R11; 1000 kW nominal and light-overload rating, 900 kW heavy-duty rating; IN 1080 A	Request a Quote
ACS880-04XT-1320A-7	ACS880-04XT drive module package, 525–690 V three-phase (ratings at 690 V), frame 2×R11; 1200 kW nominal and light-overload rating, 1000 kW heavy-duty rating; IN 1320 A	Request a Quote

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