

Open/enclosed non-combination magnetic starters

CR306 non-reversing with thermal overload relay

NEMA sizes 00–6 with thermal overload relay
600 volts maximum 50/60 Hz

Standard features

Includes a holding interlock. One heater (per starter) for sizes 00–2 and two heaters (per starter) for size 3 should be ordered as separate items. See heaters section.

CR306, single-phase magnetic starters

NEMA size	Continuous ampere rating ¹	Voltage	hp	Open type	NEMA type 1	NEMA type 3R	NEMA type 12	NEMA type 4/4X
				Product number	Product number	Product number	Product number	Product number
00	9	115–120	1/3	CR306H002	CR306H102	Use NEMA size 0	Use NEMA size 0	Use NEMA size 0
00	9	230–240	1	CR306H003	CR306H103	Use NEMA size 0	Use NEMA size 0	Use NEMA size 0
0	18	115–120	1	CR306J002	CR306J102	CR306J602	CR306J202	CR306J402
0	18	230–240	2	CR306J003	CR306J103	CR306J603	CR306J203	CR306J403
1	27	115–120	2	CR306K002	CR306K102	CR306K602	CR306K202	CR306K402
1	27	230–240	3	CR306K003	CR306K103	CR306K603	CR306K203	CR306K403
1P	36	115–120	3	CR306K002BMA	CR306K102BKA	CR306K602BKA	CR306K202BKA	CR306K402BKA
1P	36	230–240	5	CR306K003BMA	CR306K103BKA	CR306K603BKA	CR306K203BKA	CR306K403BKA
2	45	115–120	3	CR306L002	CR306L102	CR306L602	CR306L202	CR306L402
2	45	230–240	7½	CR306L003	CR306L103	CR306L603	CR306L203	CR306L403
3	90	115–120	7½	CR306M002	CR306M102	CR306M602	CR306M202	CR306M402
3	90	230–240	15	CR306M003	CR306M103	CR306M603	CR306M203	CR306M403
3	90	460–480	25	CR306M004	CR306M104	CR306M604	CR306M204	CR306M404
3	90	575–600	25	CR306M005	CR306M105	CR306M605	CR306M205	CR306M405

¹Motor full load current should not exceed continuous ampere rating of the starter.

Open/enclosed non-combination magnetic starters

CR306 non-reversing with thermal overload relay

NEMA sizes 00–6 with thermal overload relay
600 volts maximum 50/60 Hz

Standard features

Includes a holding interlock, pressure terminals for the line and load connections, plus a 3-leg block type ambient compensated overload relay with manual reset. All enclosures include external reset. NO/NC contacts on the overload relay are provided. To order, add suffix LAA to product numbers (size 00–5) listed in table. Three heaters should be ordered as separate items.

CR306, three-phase magnetic starters

NEMA size	Continuous ampere rating ¹	Voltage	hp	Open type	NEMA type 1	NEMA type 3R	NEMA type 12	NEMA type 4/4X
				Product number	Product number	Product number	Product number	Product number
00	9	Separate control—115–120 V	115–120 V	CR306A002	CR306A102	Use NEMA size 0	Use NEMA size 0	Use NEMA size 0
00	9		200–208	CR306A023	CR306A123	Use NEMA size 0	Use NEMA size 0	Use NEMA size 0
00	9		230–240	CR306A003	CR306A103	Use NEMA size 0	Use NEMA size 0	Use NEMA size 0
00	9		460–480	CR306A004	CR306A104	Use NEMA size 0	Use NEMA size 0	Use NEMA size 0
00	9		575–600	CR306A005	CR306A105	Use NEMA size 0	Use NEMA size 0	Use NEMA size 0
0	18	Separate control—115–120 V	115–120 V	CR306B002	CR306B102	CR306B602	CR306B202	CR306B402
0	18		200–208	CR306B023	CR306B123	CR306B623	CR306B223	CR306B423
0	18		230–240	CR306B003	CR306B103	CR306B603	CR306B203	CR306B403
0	18		460–480	CR306B004	CR306B104	CR306B604	CR306B204	CR306B404
0	18		575–600	CR306B005	CR306B105	CR306B605	CR306B205	CR306B405
1	27	Separate control—115–120 V	115–120 V	CR306C002	CR306C102	CR306C602	CR306C202	CR306C402
1	27		200–208	CR306C023	CR306C123	CR306C623	CR306C223	CR306C423
1	27		230–240	CR306C003	CR306C103 ²	CR306C603	CR306C203	CR306C403
1	27		460–480	CR306C004	CR306C104	CR306C604	CR306C204	CR306C404
1	27		575–600	CR306C005	CR306C105	CR306C605	CR306C205	CR306C405
2	45	Separate control—115–120 V	115–120 V	CR306D002	CR306D102	CR306D602	CR306D202	CR306D402
2	45		200–208	CR306D023	CR306D123	CR306D623	CR306D223	CR306D423
2	45		230–240	CR306D003	CR306D103	CR306D603	CR306D203	CR306D403
2	45		460–480	CR306D004	CR306D104	CR306D604	CR306D204	CR306D404
2	45		575–600	CR306D005	CR306D105	CR306D605	CR306D205	CR306D405
3	90	Separate control—115–120 V	115–120 V	CR306E002	CR306E102	CR306E602	CR306E202	CR306E402
3	90		200–208	CR306E023	CR306E123	CR306E623	CR306E223	CR306E423
3	90		230–240	CR306E003	CR306E103	CR306E603	CR306E203	CR306E403
3	90		460–480	CR306E004	CR306E104	CR306E604	CR306E204	CR306E404
3	90		575–600	CR306E005	CR306E105	CR306E605	CR306E205	CR306E405
4	135	Separate control—115–120 V	115–120 V	CR306F002	CR306F102	CR306F602	CR306F202	CR306F402
4	135		200–208	CR306F023	CR306F123	CR306F623	CR306F223	CR306F423
4	135		230–240	CR306F003	CR306F103	CR306F603	CR306F203	CR306F403
4	135		460–480	CR306F004	CR306F104	CR306F604	CR306F204	CR306F404
4	135		575–600	CR306F005	CR306F105	CR306F605	CR306F205	CR306F405
5	270	Separate control—115–120 V	115–120 V	CR306G002	CR306G102	CR306G602	CR306G202	CR306G402
5	270		200–208	CR306G023	CR306G123	CR306G623	CR306G223	CR306G423
5	270		230–240	CR306G003	CR306G103	CR306G603	CR306G203	CR306G403
5	270		460–480	CR306G004	CR306G104	CR306G604	CR306G204	CR306G404
5	270		575–600	CR306G005	CR306G105	CR306G605	CR306G205	CR306G405
6	540	Separate control—115–120 V	115–120 V	CR306HH002	CR306HH102	CR306HH602	CR306HH202	CR306HH402
6	540		200–208	CR306HH023	CR306HH123	CR306HH623	CR306HH223	CR306HH423
6	540		230–240	CR306HH003	CR306HH103	CR306HH603	CR306HH203	CR306HH403
6	540		460–480	CR306HH004	CR306HH104	CR306HH604	CR306HH204	CR306HH404
6	540		575–600	CR306HH005	CR306HH105	CR306HH605	CR306HH205	CR306HH405

¹Motor full load current should not exceed continuous ampere rating of the starter.
²External reset not included on standard listed forms.