



Specifications and technical data are subject to change without notice.
Please contact to confirm relevant information on ordering.

📍 No.18, Gutang Rd, Shanghai 201209, China
 ☎️ +86 21 5032 0898
 📠 +86 21 5032 0828
 ✉️ info@ebasee.com
 🌐 www.ebasee.com



Copy right reserved EBS.NO.2021001

Ebasee
Smart Living Green Ebasee



CONTROL ELECTRIC



COMPANY PROFILE

As a leading supplier in the low voltage electrics industry, Shanghai Ebasee Electric Co., Ltd. products have been used for residential, commercial and industrial applications with its quality and service. EBASEE brand is recognized for its quality and reliability in an ever-increasing number of markets worldwide. So far EBASEE products have been approved by international labs including BV, TUV, Intertek, with KEMA, CB, SEMKO, RoHS, CE, and CCC etc.

With qualified raw materials and components supply, all products are manufactured by EBASEE's defined international specifications. We have 4 semi-auto production lines, up-to-date quality control facilities, well-trained and experienced workers. Moreover, with a technical R & D team and fully equipped in-house laboratory, EBASEE factory can carry out efficient new products development, daily production and QC.

EBASEE have a wide range of cooperations with world leading companies in new products development, OEM and ODM cooperation. Meanwhile, we process the idea of green and smart energy, working with universities such as Xi'an Jiao Tong University to get more intelligent and environmental electric solutions.

EBASEE focused on achieving growth through the success of worldwide partners. Guided by the philosophy of "market-oriented", powered by the idea of "Quick response and flexible supply", EBASEE support our worldwide partners to compete against established global players, to deliver the most systematic and cost-effective products and service in the market.

"Smart life, Green EBASEE"



Quality is our culture!

PRODUCTION LINE

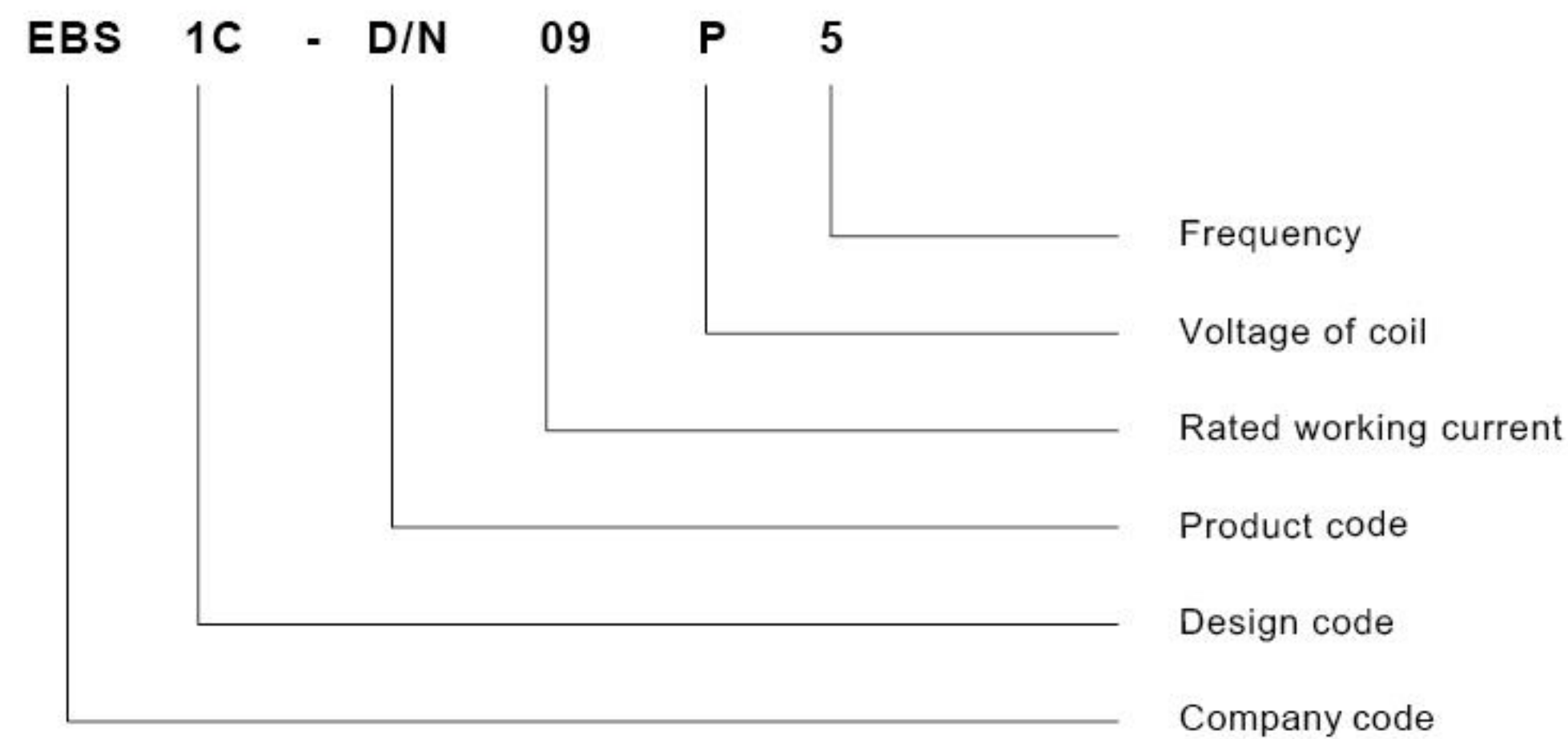


1. General

EBS1C-D/N series reversible contactors are mainly used for controlling reversible operation or reverse braking motors in circuits with AC 50/60Hz and rated insulation up to 690V and rated current up to 380V A under AC-3 category, which can prevent phase-to-phase short circuit of motors during commutation and is more reliable than electric interlocking only. They are combined with thermal relays of corresponding specifications to protect possible load circuits. This product uses IEC60947-4-1.



2. Nomenclature



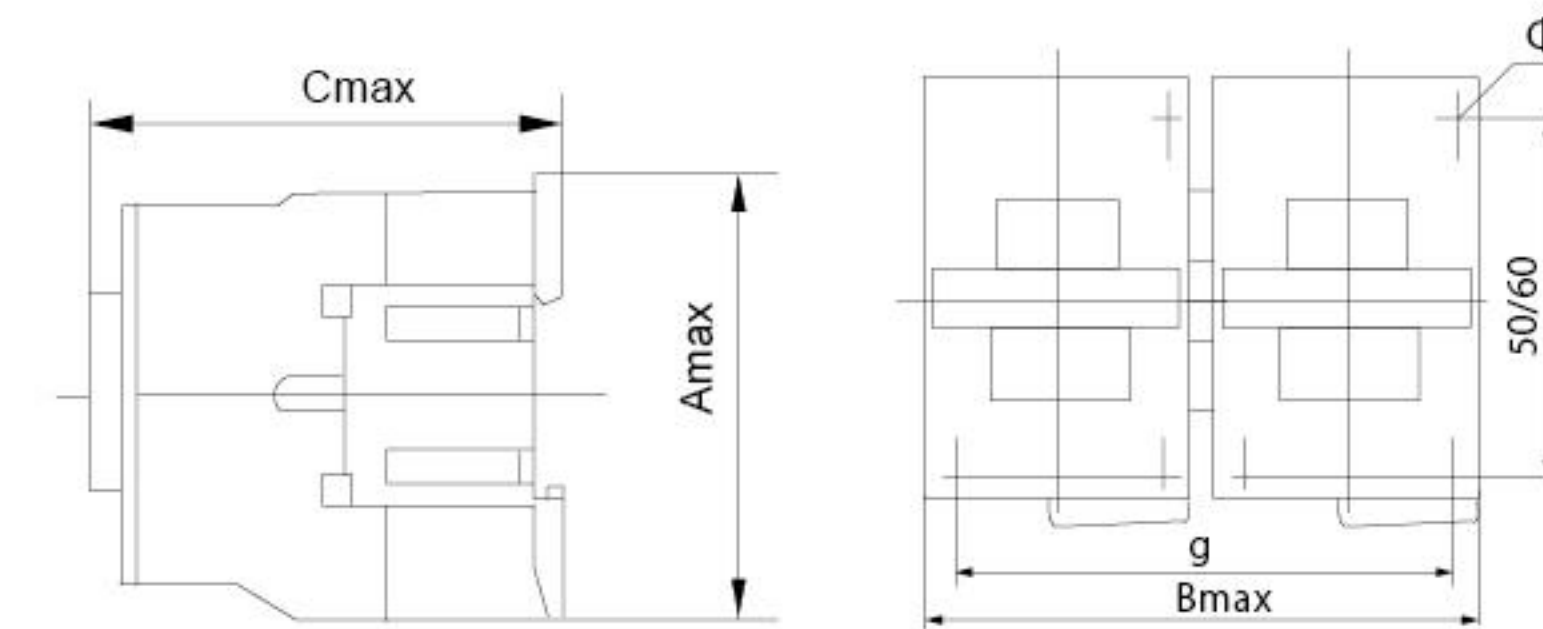
Note

The contactor is suitable for using in the circuits up to the rated voltage 660V AC 50Hz or 60Hz, current 300A, for convertibly controlling the motor. Its mechanical interlocking device ensures contact changeover of two convertible contactors.

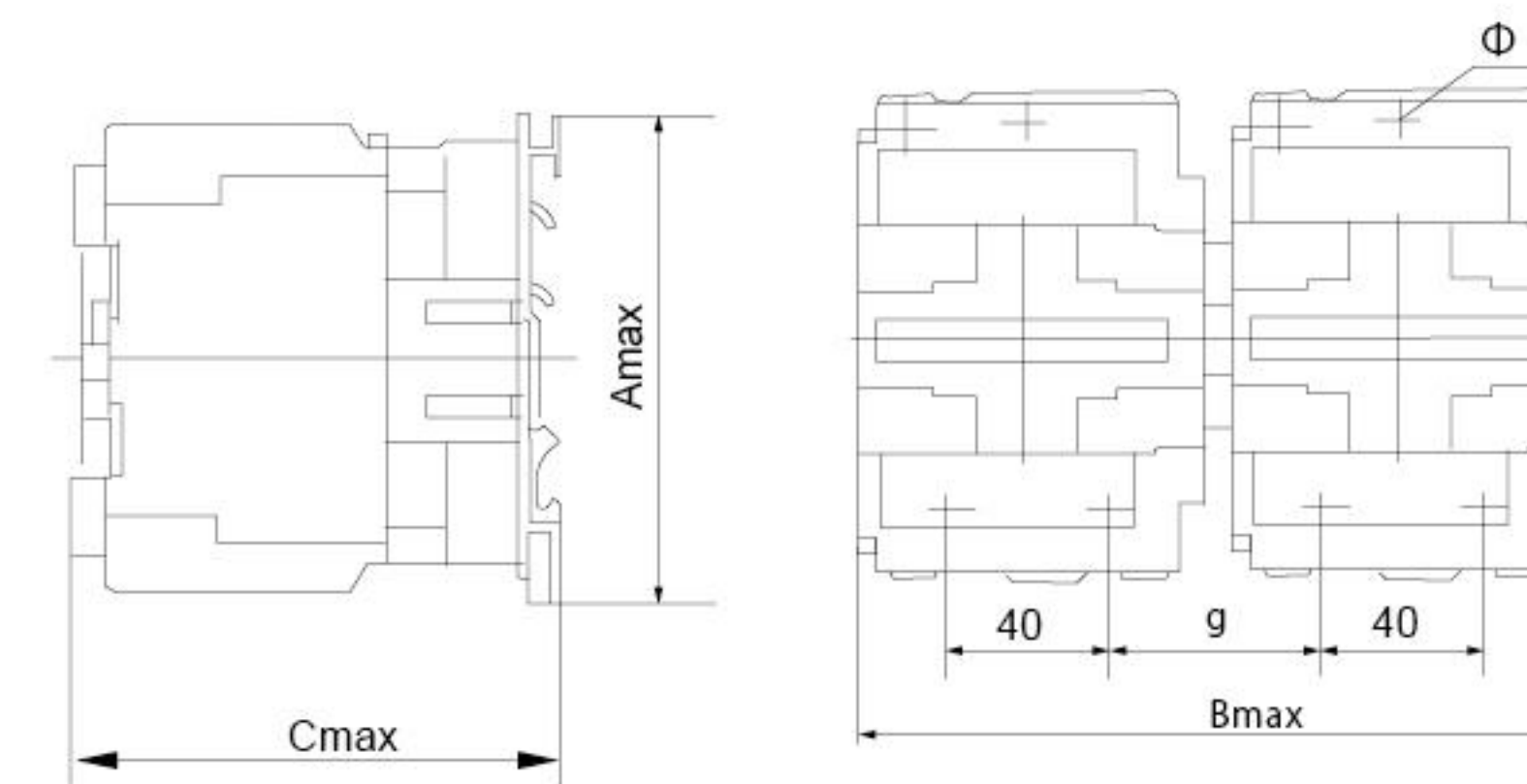
3. Specifications

Rated operating current 380V AC-3	Standard power ratings of 3-phase motors 50-60Hz AC-3					Poles	Type code 230V 50Hz Please contact us for other coil voltage.
	220V	230V	380V 400V	415V	440V		
A	kW	kW	kW	kW	kW		
9	2.2	4	4	4	5.5	3	1C-D/N9P5
12	3	5.5	5.5	5.5	7.5	3	1C-D/N12P5
18	4	7.5	9	9	10	3	1C-D/N18P5
25	5.5	11	11	11	15	3	1C-D/N25P5
32	7.5	15	15	15	18.5	3	1C-D/N32P5
40	11	18.5	22	22	30	3	1C-D/N40P5
50	15	22	25	30	33	3	1C-D/N50P5
65	18.5	30	37	37	37	3	1C-D/N65P5
80	22	37	45	45	45	3	1C-D/N80P5
95	25	45	45	45	45	3	1C-D/N95P5

4. Dimensions



EBS1C-D/N09-32 Horizontal installation



EBS1C-D/N40-95 Horizontal installation

Model	Amax	Bmax	Cmax	g	h	Φ
CJX2-09N-12N	81	106	85	95	-	4.5
CJX2-18N	81	106	87	95	-	4.5
CJX2-25N	94	129	100	112	-	4.5
CJX2-32N	96	129	103	112	-	4.5
CJX2-40N-65N	129	165	116	50	90	6.5
CJX2-80N-95N	129	185	127	57	96	6.5
CJX2-D115N-170N	162	268	133	242/256	-	6.5

5. Order Note

Following items should be marked when ordering

Product name, model & rated current
NO. of NO/NC auxiliary contact
Voltage of coil & frequency of coil
Quantity

Ordering sample

To order EBS1C-D/N AC Contactor, rated current 40A, voltage of coil is 230V, 50 Hz, quantity is 1000 pieces, should be marked:
AC contactor EBS1C-D/N40P5 1000pcs.