



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



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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.

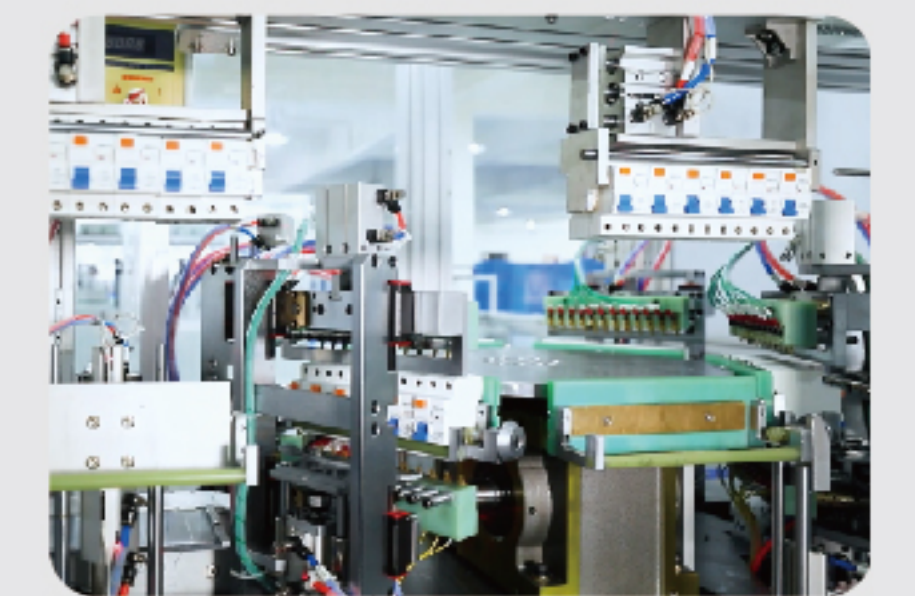
EBASEE focused on achieving growth through the success of worldwide partners. Guided by the philosophy of "market-oriented", powered by the idea of "Quick response and flexible supply", EBASEE support our worldwide partners to compete against established global players, to deliver the most systematic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

"Smart life, Green EBASEE"



Quality is our culture!

PRODUCTION LINE

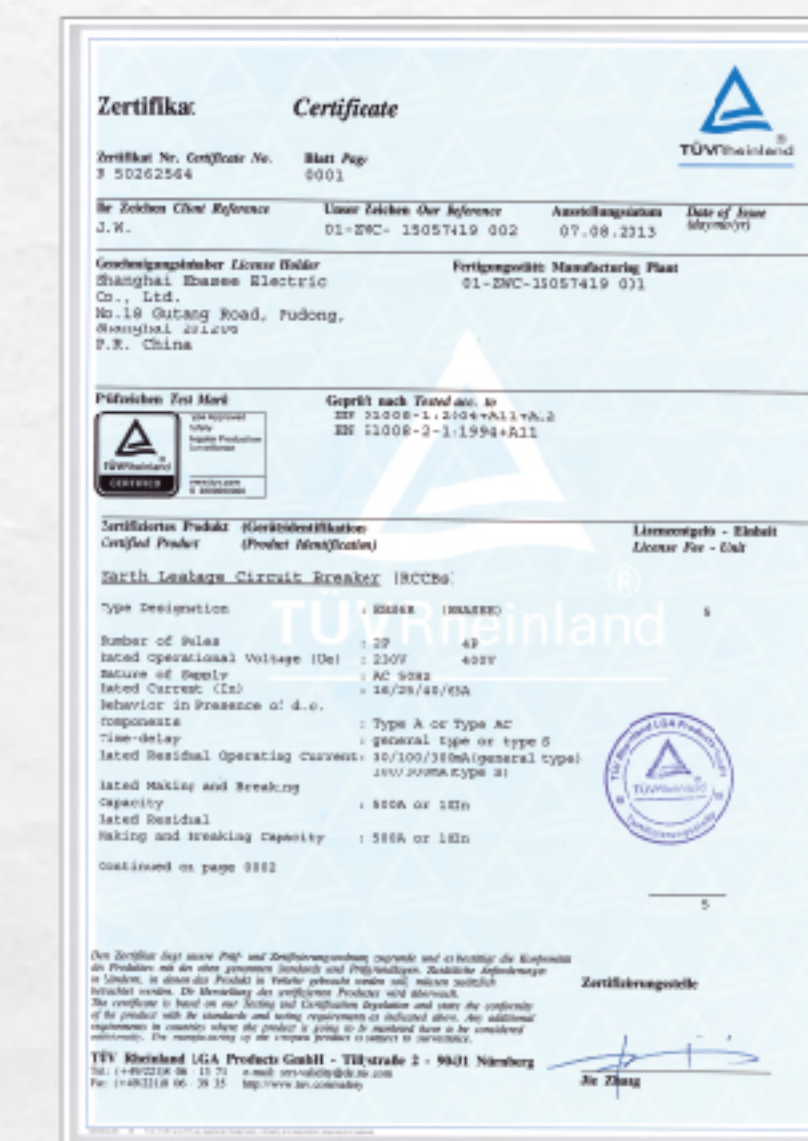
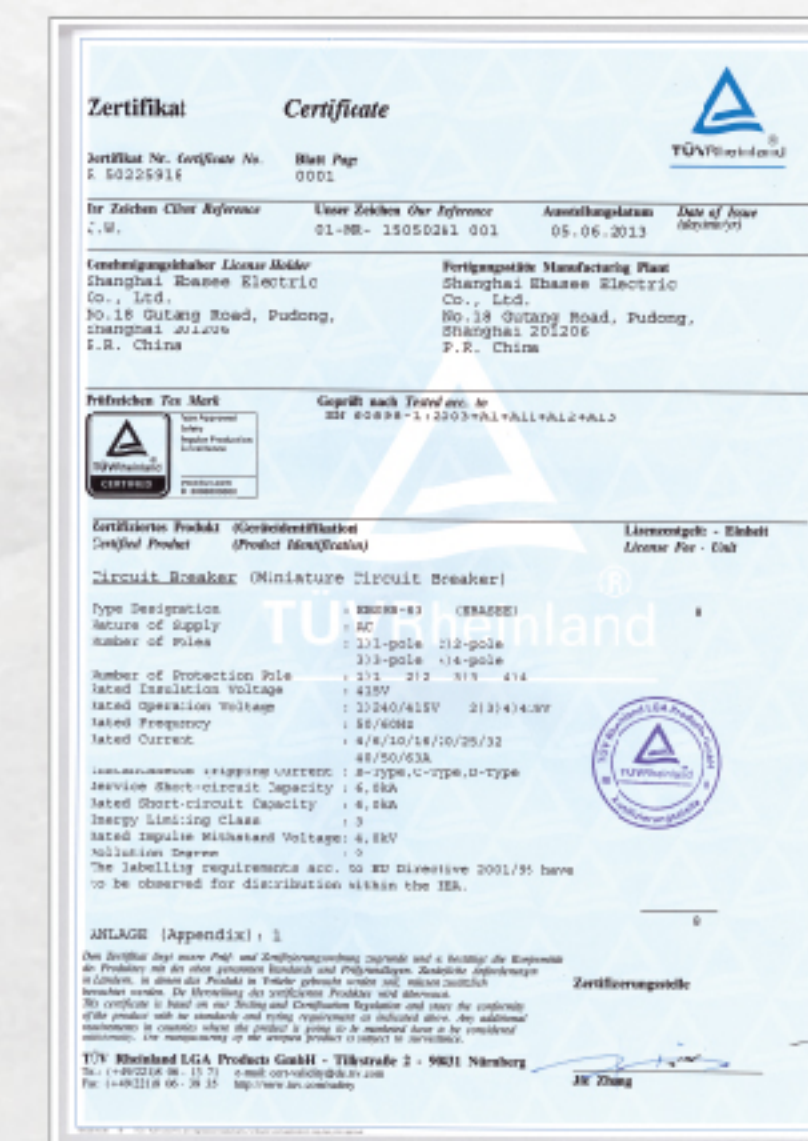
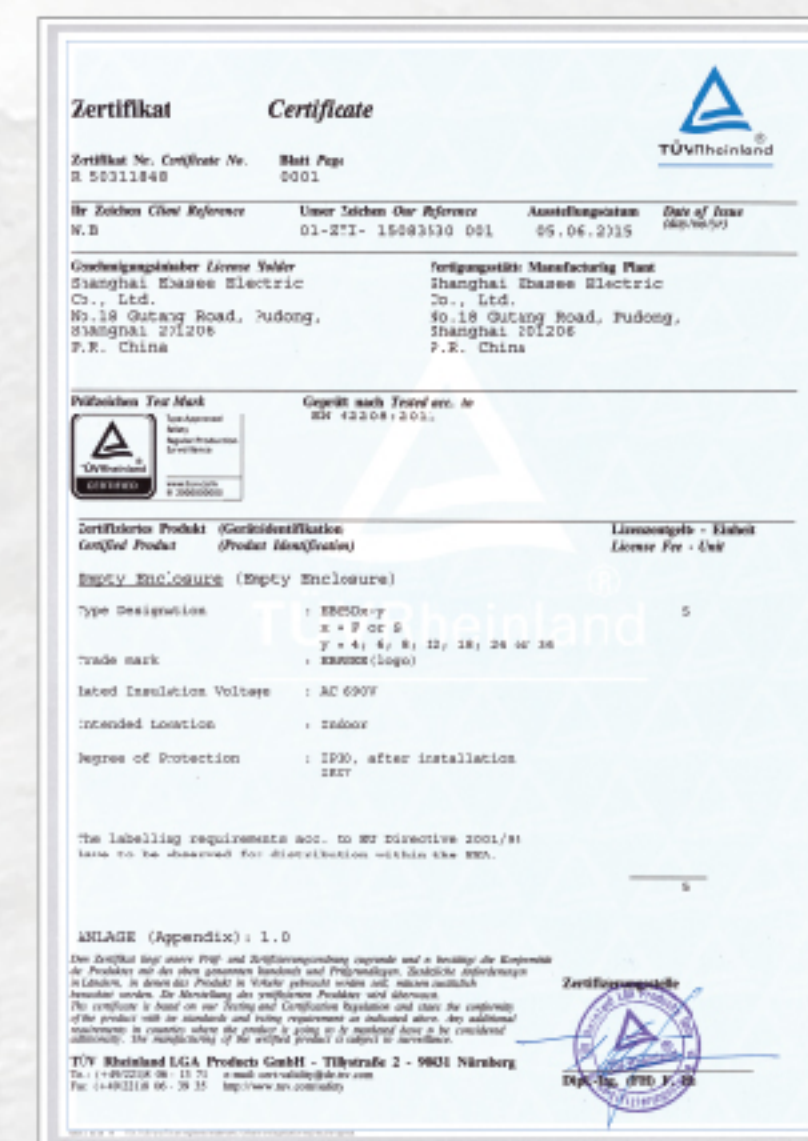
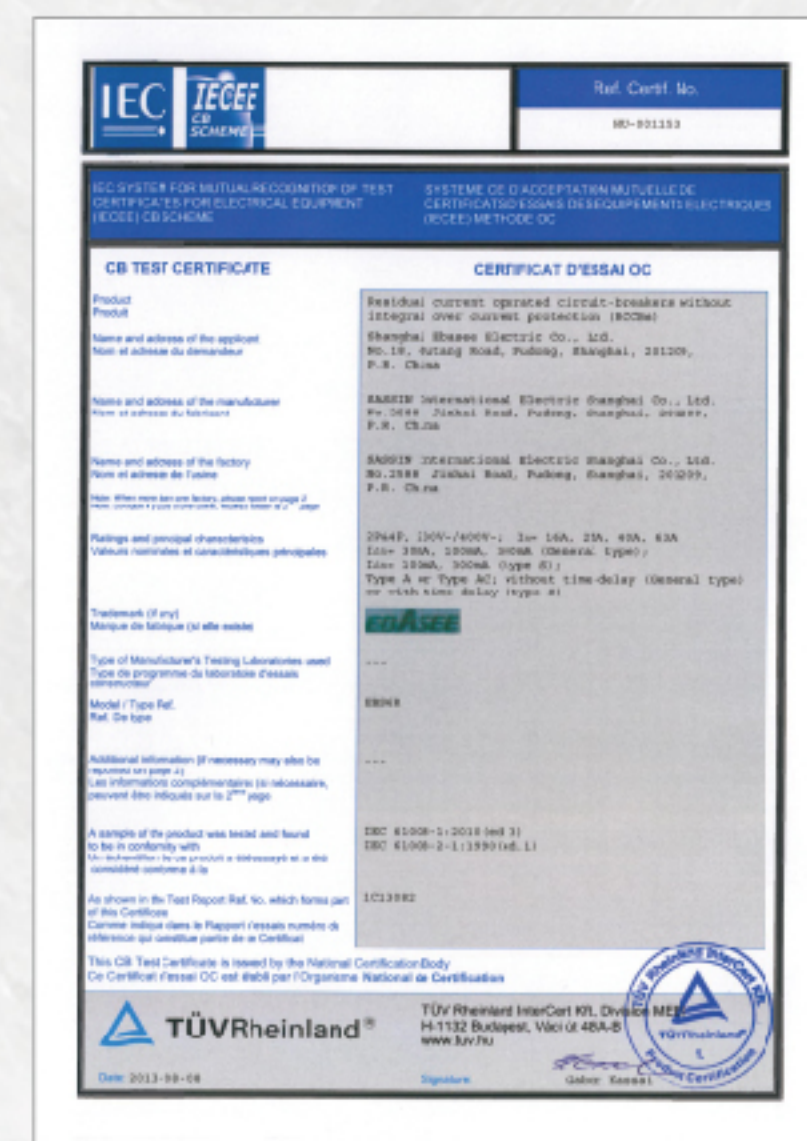
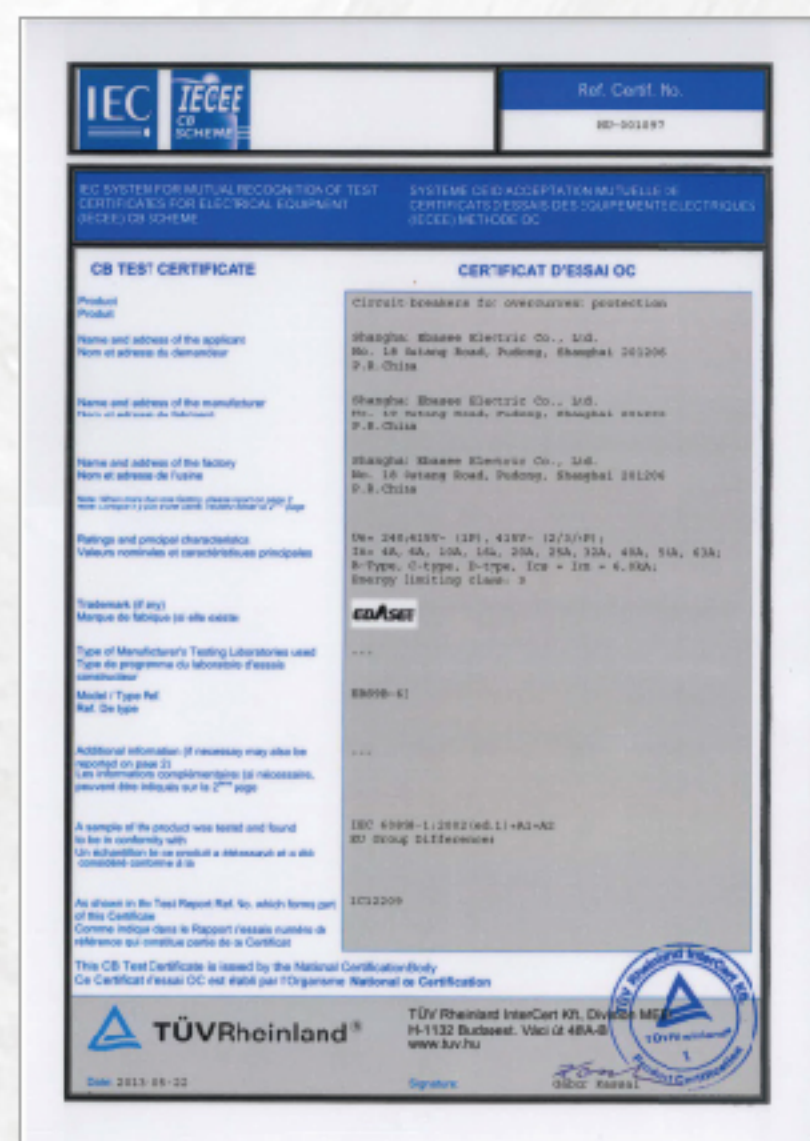
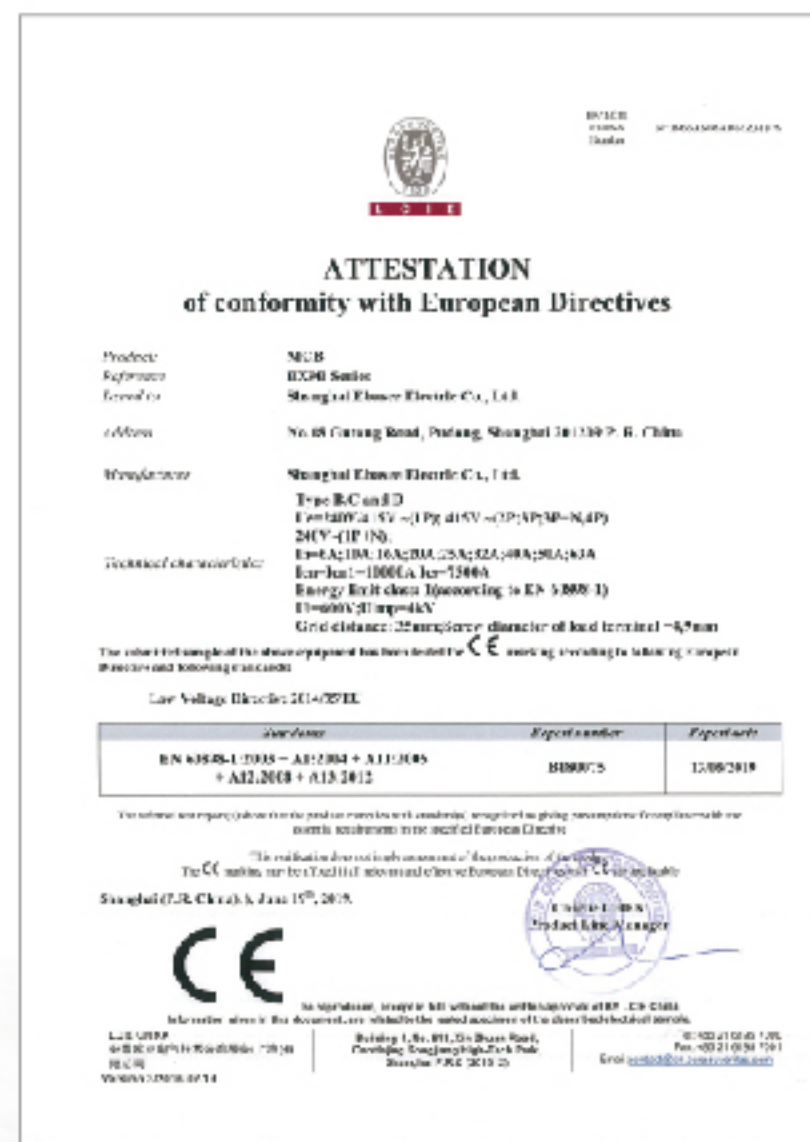


SMART LIVING GREEN EBASEE



INTERNATIONAL QUALITY CERTIFICATE

EBASEE products have been approved by international labs including BV, TUV, Intertek, with KEMA, CB, SEMKO, RoHS, CE, and CCC etc.



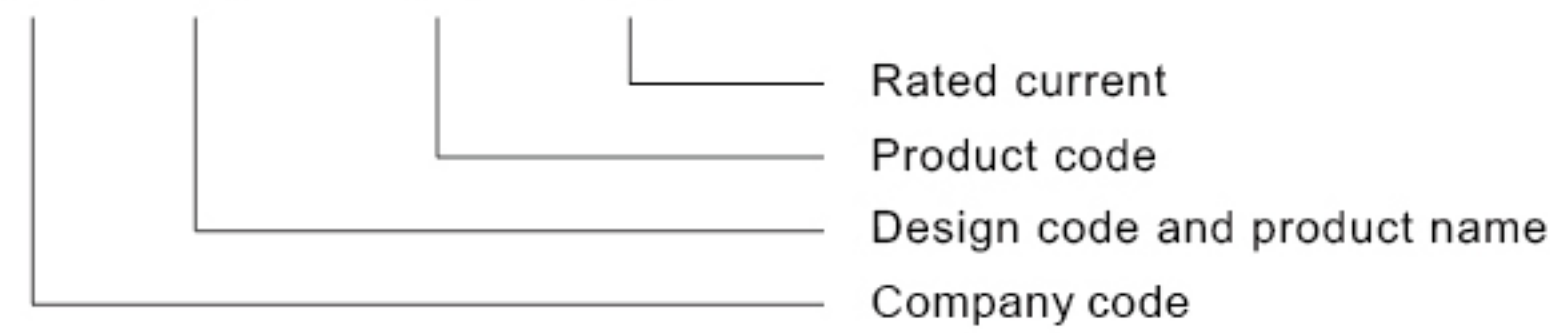
1.General

EBS1C-F/N series reversible contactors are mainly used for controlling reversible operation or reverse braking motors in circuits with AC 50/60Hz and rated insulation pad 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

EBS 1C - F/N 115



3.Specifications

Model	Rated insulation voltage (V)	Rated thermal current (A)	Rated operation current 3p-440V 50/60Hz LL/NL	Rated operation power For AC3 difference in temperature of load rated motor power 0≤55°C					
				220V		380V		415/440V	
				kW	hp	kW	hp	kW	hp
1C-F/N115/3	1000	200	NL/LL 120/-	30/-	40/-	55/-	75/-	60/-	80/-
1C-F/N115/4	1000		NL/LL 150/115	40/30	55/40	75/50	100/72	80/60	110/80
1C-F/N150/3	1000	250	NL/LL 150/-	40/-	53/-	75/-	100/-	80/-	110/-
1C-F/N150/4	1000		NL/LL -/150	-/40	-/55	-/75	-/100	-/80	-/110
1C-F/N185/3	1000	275	NL/LL 185/-	55/-	75/-	90/-	125/-	100/-	135/-
1C-F/N185/4	1000		NL/LL 205/185	60/55	80/75	100/90	135/125	110/110	150/135
1C-F/N225/3	1000	315	NL/LL 225/-	68/-	90/-	110/-	150/-	120/-	160/-
1C-F/N225/4	1000		NL/LL 245/225	70/68	95/90	120/110	160/150	130/120	175/160
1C-F/N265/3	1000	350	NL/LL 265/-	75/-	100/-	132/-	180/-	140/-	190/-
1C-F/N265/4	1000		NL/LL 300/265	85/75	115/100	150/132	200/180	160/140	215/190
1C-F/N330/3	1000	400	NL/LL 330/-	100/-	135/-	165/-	221/-	180/-	240/-
1C-F/N330/4	1000		NL/LL 350/330	110/100	150/135	175/165	235/221	195/180	260/240
1C-F/N400/3	1000	500	NL/LL 400/-	115/-	155/-	200/-	270/-	220/-	300/-
1C-F/N400/4	1000		NL/LL 450/400	132/110	180/150	220/200	300/270	250/220	340/300
1C-F/N500/3	1000	700	NL/LL 500/-	147/-	200/-	250/-	340/-	280/-	380/-
1C-F/N500/4	1000		NL/LL 630/500	185/147	250/200	335/250	450/340	355/280	480/380
1C-F/N630/3	1000	1000	NL/LL 630/-	200/-	270/-	335/-	450/-	375/-	500/-
1C-F/N630/4	1000		NL/LL 800/630	200/220	300/270	400/335	540/450	450/375	610/500
1C-F/N800/3	1000	1500	NL/LL 800/-	200/-	300/-	400/-	540/-	450/-	610/-
1C-F/N780/3	1000		NL/LL 780/-	220/-	300/-	400/-	540/-	425/-	570/-
1C-F/N780/4	1000		NL/LL 1000/780	280/220	380/300	500/400	680/540	530/425	720/570

Rated operating current 380V AC-3	Conventional thermal current	Standard power ratings of 3 phase motors 50-60Hz AC-3			Poles	Type Code
		220V	380V	415V		
		230V	400V	440V		
A	A	KW	KW	KW	 230V 50Hz Please contact us for other coil voltage.	
115	200	30	55	60		3 4
150	250	40	75	80	3 4	1C-FN1153P5 1C-FN1154P5
185	275	55	90	100	3 4	1C-FN1503P5 1C-FN1504P5
225	315	63	110	120	3 4	1C-FN1853P5 1C-FN1854P5
265	350	75	132	140	3 4	1C-FN2253P5 1C-FN2254P5
330	400	100	165	180	3 4	1C-FN2653P5 1C-FN2654P5
400	500	115	200	220	3 4	1C-FN3303P5 1C-FN3304P5
500	700	147	250	280	3 4	1C-FN4003P5 1C-FN4004P5
630	1000	200	335	375	3 4	1C-FN5003P5 1C-FN5004P5
780	1500	220	400	425	3 4	1C-FN6303P5 1C-FN6304P5
						1C-FN7803P5 1C-FN7804P5

4.Order Note

Following items should be marked when ordering	Ordering sample
Product name, model & rated current	To order EBS1C-F/N AC Contactor, rated current 150A,3P,voltage of coil is 230V,50/60 Hz, quantity is 1000 pieces, should be marked:
Poles	AC contactor EBS1C-F/N150/3P7 1000pcs.
Voltage of coil & frequency of coil	
Quantity	