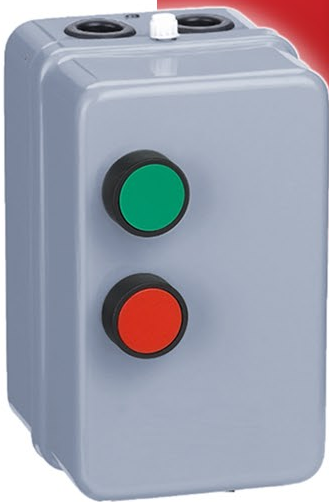
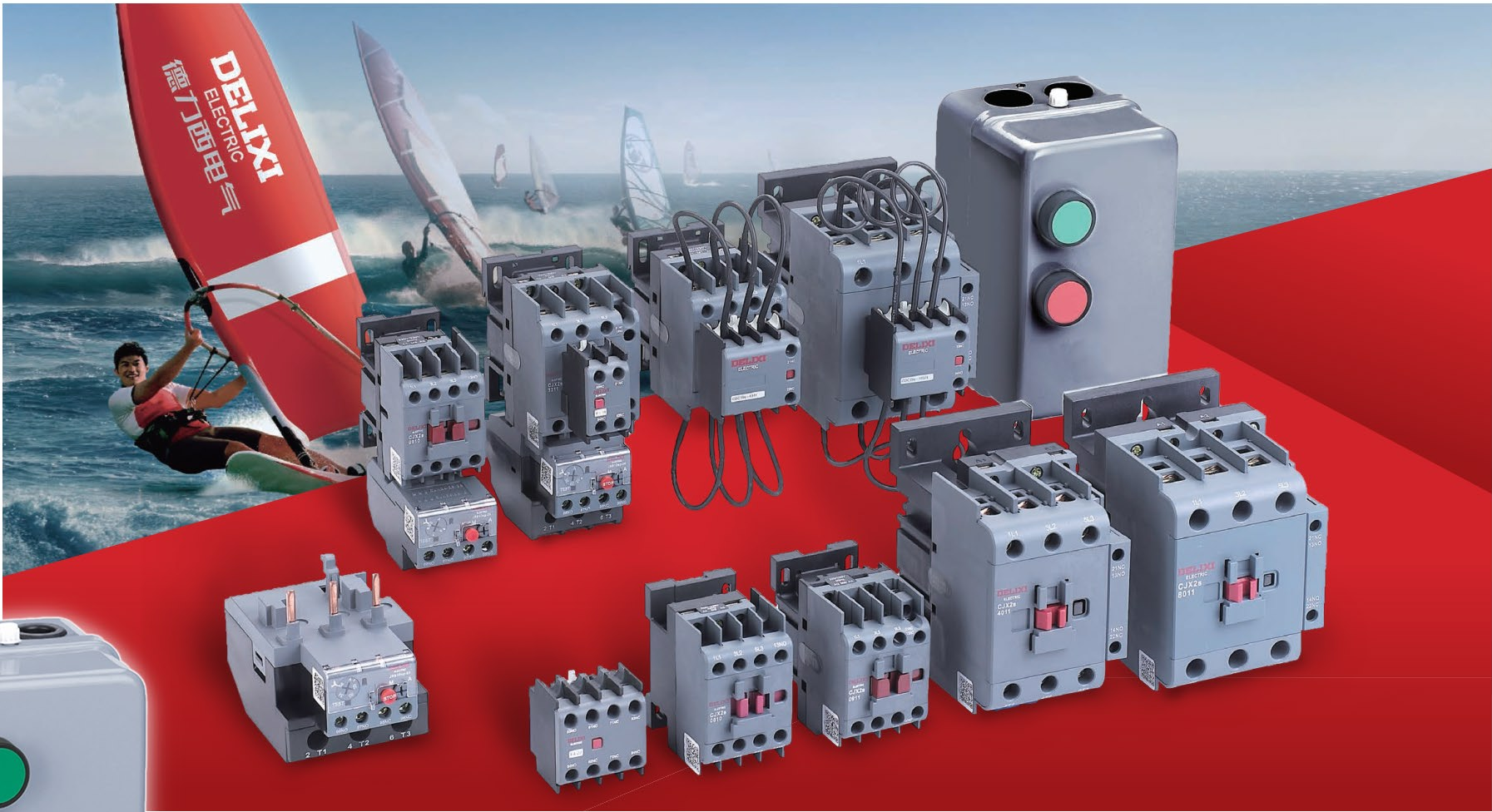




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CDS2 electromagnetic starter



The main technical parameters

Basic Information

Model NO.	CDS2S	Coil Frequency	50Hz
Certification Requirements	CCC,CE	Need to Meet The Standards	GB/T 14048.4 IEC 60947-4-1
Transport Package	Customizable	Specification	230*100
Trademark	DELIXI ELECTRIC	Origin	China

Product description

product model	current shell frame	Control mode	setting current
CDS2s	13	B	P16
	13:13A 32:32A 65:65A 95:95A	B: with buttons None: without buttons	P16:0.16A ... 95:85-93A

Note: p stands for decimal point



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Frame current (A)	Setting current (A)	Order code	
		With button	Without button
13	0.1~0.16	CDS2s 13B P16 *	CDS2s 13 P16 *
	0.16~0.25	CDS2s 13B P25 *	CDS2s 13 P25 *
	0.25~0.4	CDS2s 13B P4 *	CDS2s 13 P4 *
	0.4~0.63	CDS2s 13B P63 *	CDS2s 13 P63 *
	0.63~1	CDS2s 13B 01 *	CDS2s 13 01 *
	1~1.6	CDS2s 13B 1P6 *	CDS2s 13 1P6 *
	1.6~2.5	CDS2s 13B 2P5 *	CDS2s 13 2P5 *
	2.5~4	CDS2s 13B 04 *	CDS2s 13 04 *
	4~6	CDS2s 13B 06 *	CDS2s 13 06 *
	5.5~8	CDS2s 13B 08 *	CDS2s 13 08 *
	7~10	CDS2s 13B 10 *	CDS2s 13 10 *
	9~13	CDS2s 13B 13 *	CDS2s 13 13 *
32	12~18	CDS2s 32B 18 *	CDS2s 32 18 *
	17~25	CDS2s 32B 25 *	CDS2s 32 25 *
	23~32	CDS2s 32B 32 *	CDS2s 32 32 *
65	30~40	CDS2s 65B 40 *	CDS2s 65 40 *
	37~50	CDS2s 65B 50 *	CDS2s 65 50 *
	48~65	CDS2s 65B 65 *	CDS2s 65 65 *
95	63~80	CDS2s 95B 80 *	CDS2s 95 80 *
	80~63	CDS2s 95B 95 *	CDS2s 95 95 *

Coi Voltage code			
Coi Voltage (V)	110	220/230	380/400
*	F	M	Q



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Technical Parameters

Shell frame		CDS2s-13			CDS2s-32		CDS2s-65			CDS2s-95	
Rated operating current (Ie) AC-3		9A	12A	18A	25A	32A	40A	50A	65A	80A	95A
Maximum power of controllable motor (AC-3, 380V)		4kW	5.5kW	7.5kW	11kW	15kW	18.5kW	22kW	30kW	37kW	45kW
Mechanical life (10,000 times)		1200			1000		900			650	
Electrical life (10,000 times)		110				90				65	
Operating frequency AC-3 (times/hour)		1200				600					
Rated insulation voltage (Ui)		690V									
Rated working voltage (Ue)		220V, 380V, 660V									
Allow control loops	Run (V)	85% ~ 110% Us									
Voltage (Us)	Realse (V)	20% ~ 75% Us									
Rated voltage of operating coil (Uc)		36V, 110V, 220V, 380V									
Coil frequency		50Hz									
Operation type:		With button, without button									
Certification requirements		CCC, CE									
Need to meet standards		GB/T 14048.4 IEC 60947-4-1									
Environmental requirements	Maximum working altitude	2000m									
	Ambient air temperature	-5°C ~ +40°C									
	Installation location	The inclination to the vertical plane does not exceed ±22.5°									
	Rated impulse withstand voltage	6Kv									
	Humidity requirements	When the atmospheric conditions are +40°C, the relative humidity of the atmosphere does not exceed 50%. It can have higher relative humidity at lower temperatures. The monthly average of the wettest month is the lowest. The temperature does not exceed +25°C, and the monthly average maximum relative humidity in that month does not exceed 90%, and condensation on the product due to temperature changes is taken into consideration.									
	Installation conditions	a. In a medium with no explosion hazard, and in a place where there are no gases or conductive dust that can corrode metal and destroy insulation. b. In places with rain and snow protection equipment and not filled with water vapor c. In a place without significant shaking, impact and vibration									



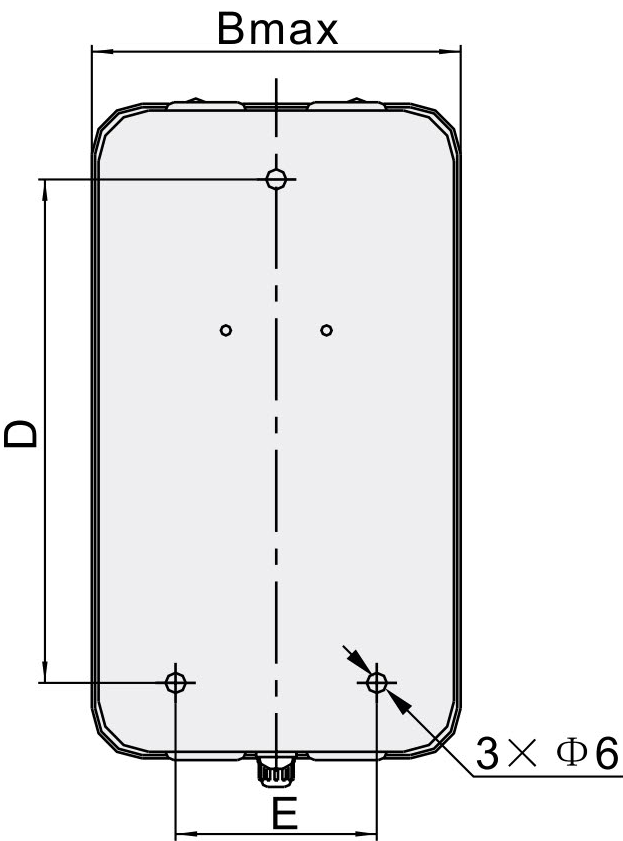
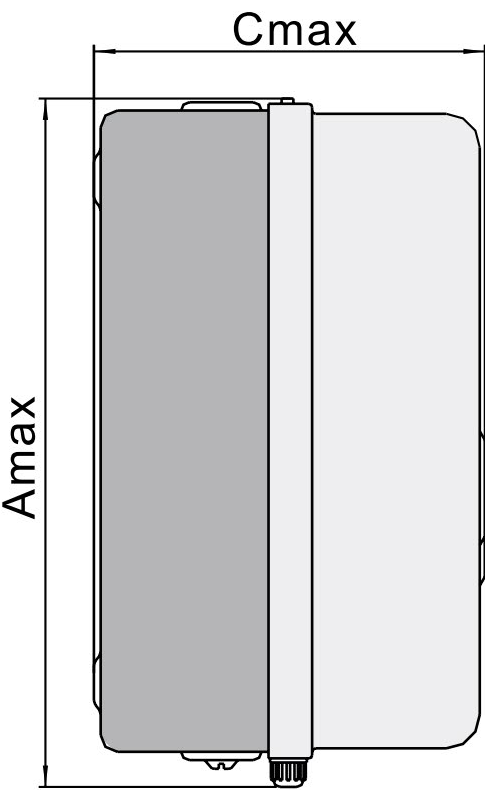
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CDS2s Electromagnetic starter

Shape and installation dimensions



Product model	Dimensions (A x B x C) maximum Iron shell	Installation dimensions (D x E)	Installation holes
CDS2s-13	180*107*115 (126)	140*60	Φ6
CDS2s-32	206*110*120 (131)	150*60	Φ6
CDS2s-65	288*149*157 (168)	230*100	Φ6
CDS2s-95	288*149*157 (168)	230*100	Φ6

Note: () The height of the case with button is in brackets



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Product Selection Guide
Accessory selection

Product model	Setting current (A)	The maximum power of motor can be controlled (kW) 380V	Matching model	
			AC contactor model	Thermal overload relay model
CDS2s-13	0.1 - 0.16		CJX2s-09A	JRS1Dsp-25
	0.16 - 0.25			
	0.25 - 0.4			
	0.4 - 0.63			
	0.63 - 1			
	1 - 1.6	0.37		
	1.6 - 2.5	0.75		
	2.5 - 4	1.5		
	4 - 6	2.2		
	5.5 - 8	3		
	7 - 10	4		
	9 - 13	5.5		
CDS2s-32	12 - 18	7.5	CJX2s-25A CJX2s-25A CJX2s-32A	JRS1Dsp-25
	17 - 25	11		JRS1Dsp-36
	23 - 32	15		
CDS2s-65	30 - 40	18.5	CJX2s-40A CJX2s-50A CJX2s-65A	JRS1Dsp-93
	37 - 50	22		
	48 - 65	30		
CDS2s-95	63 - 80	37	CJX2s-80A	JRS1Dsp-93



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Certificates
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