



LCT8 series modular contactor



LCH8 series modular contactor

LCT8/LCH8 Modular Contactor

1. General

- 1.1 Electric rating: 16,25,40,63,100A
- 1.2 Utilization category: AC-1,AC-7a,AC-7b
- 1.3 Standard: IEC/EN 61095

2. Instruction of type code

LCT8

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Rated current(A)
16,25,40,63,100

L=Company Anssin
CT8=automatic type
CH8=manual type

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Technical data

Type	LCT8 series					LCH8 series				
	LCT8-16	LCT8-25	LCT8-40	LCT8-63	LCT8-100	LCH8-25	LCH8-40	LCH8-63		
Standard	IEC/EN61095									
Approval	CE									
Number of Poles	2,4	1,2,3,4	2,3,4	2,3,4	2,4	2,4	2,4	2,4		
Rated operational current Ie (A)	In AC-7a	1	-	25	-	-	-	-	-	
		2	16	25	40	63	100	25	40	63
		3	-	25	40	63	-	-	-	
		4	16	25	40	63	100	25	40	63
	In AC-7b	1	-	8.5	-	-	-	-	-	
		2	6	8.5	15	20	-	8.5	15	20
		3	-	8.5	15	20	-	-	-	
		4	6	8.5	15	20	-	8.5	15	20
Rated operational voltage Ue (V)	1,2					250				
	3,4					400				
Frequency limits of the operational current (Hz)	50Hz									
Conventional heating current (A)	16	25	40	63	100	25	40	63		
Rated insulation voltage Ui (V)	500									
Rated impulse withstand voltage Uimp(KV)	2.5									
Rated frequency(Hz)	50									
Operation cycles (times/hour)	50									
Electrical life(thousand)	100									
Degree of protection	IP20 (IP40 :when install in junction box)									
Ambient air temperature(°C)	-5~~+60									
Storage temperature(°C)	-40~~+70									

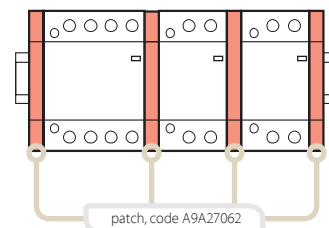
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Auxiliary List

- 1---LCTs
- 2---LCTc1
- LCTc2
- 3---9mm patch
- 4---YE clip

Mount Tips:

LCTs install right side of Modular Contactor,
LCTc install left side of Modular contactor by YE clip.



Attention:

The Modular contactor must mount with patch together for lose heat when the contactor is installed in Junction box.

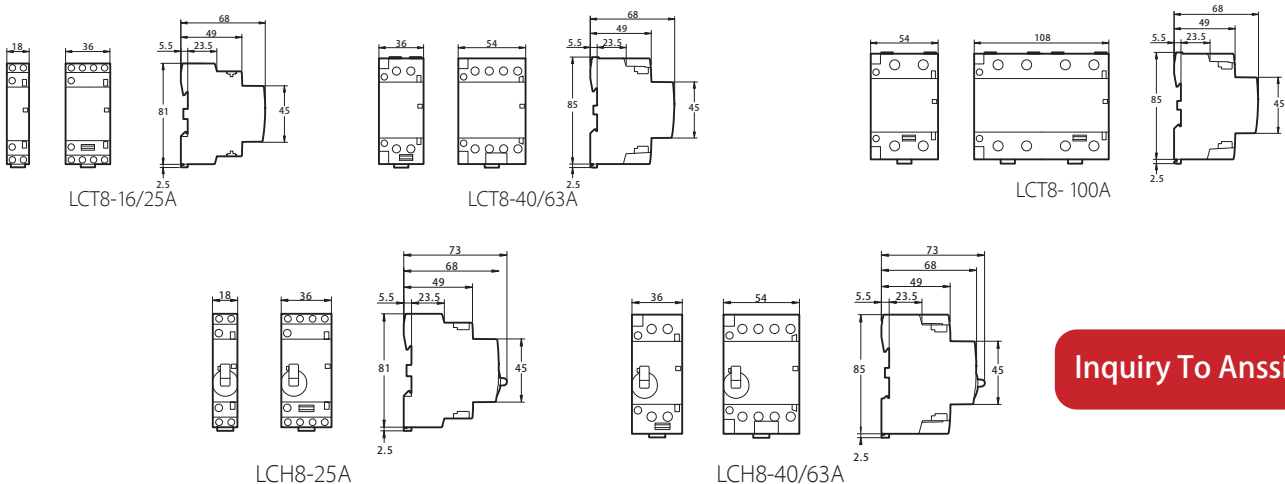
Auxiliary Technical Data

Type	Auxiliary	Function	Voltage	hz	Number of contact	Order code
LCTs	signal	display contact is on or off	24--240	50	1NO+1NC	A9C15914
LCTc1	impulse	control	230--240	50	-	A9C18308
LCTc2			24--48	50	-	A9C18309

Selection and Order Data

Poles	Number of contact	Coil Voltage(V)	Power holding(VA)	Attracting(VA)	Max Power(W)	Code	
						Type code	Order code
2P	2NO	230-240	2.7	9.2	1.2	LCT8-16	353000
2P	1NO+1NC	230-240	2.7	9.2	1.2		353301
4P	2NO+2NC	220-240	4.6	34	1.6		353302
1P	1NO	230-240	2.7	9.2	1.2	LCT8-25	353503
2P	2NO	24	3.8	15	1.3		353654
2P	2NO	230-240	2.7	9.2	1.2		353805
2P	2NC	230-240	2.7	9.2	1.2		353956
3P	3NO	220-240	4.6	34	1.6		354107
4P	4NO	24	4.6	34	1.6		354258
4P	4NO	220-240	4.6	34	1.6		354409
4P	4NC	24	4.6	34	1.6		354560
4P	4NC	220-240	4.6	34	1.6		354711
4P	2NO+2NC	220-240	4.6	34	1.6		354862
2P	2NO	230-240	2.7	9.2	1.2	LCH8-25	355013
4P	4NO	220-240	4.6	34	1.6		355164
2P	2NO	220-240	4.6	34	1.6	LCT8-40	355315
3P	3NO	220-240	6.5	53	2.1		355466
4P	4NO	220-240	6.5	53	2.1		355617
4P	4NC	220-240	6.5	53	2.1		355768
2P	2NO	220-240	4.6	34	1.6	LCH8-40	355919
4P	4NO	220-240	6.5	53	2.1		356070
2P	2NO	220-240	4.6	34	1.6	LCT8-63	356221
3P	3NO	220-240	6.5	53	2.1		356372
4P	4NO	220-240	6.5	53	2.1		356523
4P	4NC	220-240	6.5	53	2.1		356674
4P	2NO+2NC	220-240	6.5	53	2.1		356825
4P	3NO+1NC	220-240	6.5	53	2.1		356976
2P	2NO	220-240	4.6	34	1.6		LCH8-63
4P	4NO	220-240	6.5	53	2.1	357278	
2P	2NO	220-240	6.5	53	2.1	LCT8-100	357429
4P	4NO	220-240	13	106	4.2		357580

Outline and Installation Dimensions(mm)



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