

HDCH8S Modular Contactor

Standard: IEC 61095



Function

HDCH8S Modular Contactor provide:

- HDCH8S Modular Contactor provide:
- Switch on or Switch off lighting or other equipments

Order Information

Pole	Current (A)	Contacts	Reference
2P	16	2NO	HDCH8S16220
		2NC	HDCH8S16202
		1NO 1NC	HDCH8S16211
	20	2NO	HDCH8S20220
		2NC	HDCH8S20202
		1NO 1NC	HDCH8S20211
	25	2NO	HDCH8S25220
		2NC	HDCH8S25202
		1NO 1NC	HDCH8S25211
	40	2NO	HDCH8S40220
		2NC	HDCH8S40202
		1NO 1NC	HDCH8S40211
	63	2NO	HDCH8S63220
		2NC	HDCH8S63202
		1NO 1NC	HDCH8S63211
4P	16	4NO	HDCH8S16440
		4NC	HDCH8S16404
		2NO 2NC	HDCH8S16422
		3NO 1NC	HDCH8S16431
	20	4NO	HDCH8S20440
		4NC	HDCH8S20404
		2NO 2NC	HDCH8S20422
		3NO 1NC	HDCH8S20431
	25	4NO	HDCH8S25440
		4NC	HDCH8S25404
		2NO 2NC	HDCH8S25422
		3NO 1NC	HDCH8S25431
	40	4NO	HDCH8S40440
		4NC	HDCH8S40404
		2NO 2NC	HDCH8S40422
		3NO 1NC	HDCH8S40431
	63	4NO	HDCH8S63440
		4NC	HDCH8S63404
2NO 2NC		HDCH8S63422	
3NO 1NC		HDCH8S63431	



HDCH8S Modular Contactor

Standard: IEC 61095



Technical information

Parameter		Item	16	20	25	40	63
Standard			IEC 61095				
Rated Current In(A)	AC-7a		16	20	25	40	63
	AC-7b		6	7	8.5	15	20
Conventional Free Air Thermal Current Ith(A)			25	25	25	63	63
Rated Insulation Voltage Ui(V)			500				
Rated Voltage Ue(V)			250		400		
Ambient Temperature			-5°C~ 40°C				
Making and Breaking Capacity			1.5Ie		8Ie		
Rated Voltage Ue(V)			250		400		
Main Contacts		2P	1NO1NC, 2NO, 2NC				
		4P	2NO2NC, 3NO1NC, 4NO, 4NC				
Controlled power (kW)	AC-7a	230V	3.5	4.5	5.5	9	14
		400V	6.5	8	10	16	25
	AC-7b	230V	1.4	1.6	2	3.5	4.5
		400V	2.4	2.8	3.4	6	8
Electrical durabilities			10×10 ⁴				
Mechanical durabilities			100×10 ⁴				
Operation frequency /1h			100				
Coil Voltage Us(V)			AC 230V 50/60Hz				
Wiring Ability (mm ²)	Control circuit	Rigid wire	1.5~2.5 mm ²			2×1.5mm ²	
		Flexible wire	1.5~2.5 mm ²			2×2.5mm ²	
	Main circuit	Rigid wire	1.5×6mm ²			6×2.5mm ²	
		Flexible wire	1~4 mm ²			6~16mm ²	

HDCH8S Modular Contactor

Standard: IEC 61095



Overall Dimensions

HDCH8S 16-63A

