

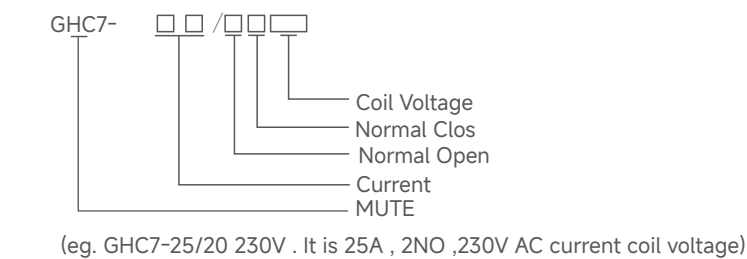


• Application scope •

The GHC7 modular contactor (hereinafter referred to as contactor) is mainly suitable for AC 50Hz (or 60Hz), rated working voltage to 400V and rated current operation in the circuit up to 63A, it can control the low-inductance and low-inductance load of household appliances and similar purposes; it can also be used to control the load of household motors. The power should be reduced accordingly.

The GHC7 contactors according to standard IEC/EN61095, IEC60947-4-1 and are used mainly in buildings for switching and controlling lighting, heating, ventilation and pumps. They are part of the complete range of Din rail products and can be integrated easily in dedicated panels.

• Model and connotation •



1P,1modules



Contactor Model	Ie Rating				Uc	Circuit Diagram
	AC-7a	AC-1	AC-7b	AC-3		
GHC7-16/10	16A	6A			12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 230V AC/DC	A1 1 A2 2
GHC7-20/10	20A	7A				
GHC7-25/10	25A	9A				
GHC7-32/10	32A	12A				
GHC7-16/01	16A	6A			12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 230V AC/DC	A1 R1 A2 R2
GHC7-20/01	20A	7A				
GHC7-25/01	25A	9A				
GHC7-32/01	32A	12A				

1P,2modules



Contactor Model	Ie Rating				Uc	Circuit Diagram
	AC-7a	AC-1	AC-7b	AC-3		
GHC7-40/10	40A	18A			12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 230V AC/DC	A1 1 A2 2
GHC7-63/10	63A	25A				
GHC7-40/01	40A	18A			12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 230V AC/DC	A1 R1 A2 R2
GHC7-63/01	63A	25A				

2P,1modules



Contactor Model	Ie Rating				Uc	Circuit Diagram
	AC-7a	AC-1	AC-7b	AC-3		
GHC7-16/20	16A	6A			12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 230V AC/DC	A1 1 3 A2 2 4
GHC7-20/20	20A	7A				
GHC7-25/20	25A	9A				
GHC7-32/20	32A	12A				
GHC7-16/11	16A	6A			12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 230V AC/DC	A1 R1 1 A2 R2 2
GHC7-20/11	20A	7A				
GHC7-25/11	25A	9A				
GHC7-32/11	32A	12A				
GHC7-16/02	16A	6A			12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 230V AC/DC	A1 1 3 A2 2 4
GHC7-20/02	20A	7A				
GHC7-25/02	25A	9A				
GHC7-32/02	32A	12A				

2P,2modules



Contactor Model	Ie Rating				Uc	Circuit Diagram
	AC-7a	AC-1	AC-7b	AC-3		
GHC7-40/20	40A	18A			12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 230V AC/DC	A1 1 3 A2 2 4
GHC7-63/20	63A	25A				
GHC7-40/11	40A	18A			12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 230V AC/DC	A1 R1 1 A2 R2 2
GHC7-63/11	63A	25A				
GHC7-40/02	40A	18A			12V AC/DC 24V AC/DC 48V AC/DC 110V AC/DC 230V AC/DC	A1 1 3 A2 2 4
GHC7-63/02	63A	25A				

The image shows a stack of three white electronic components, likely relays or solenoids. The top component has terminals labeled 1, 3, 5, and 7, and a label 'A1'. The middle component has terminals labeled A1, A2, and A3, and a label 'A2'. The bottom component has terminals labeled 2, 4, 6, and 8, and a label 'A3'. The components are stacked vertically, with the middle one slightly offset to the right.

P,3modules



4P,2modules



4P,3modules



Poles	Ie Rating		Uc (VAC)(50Hz)	Power consumption		Max Power
	AC-7a	AC-7b		Hold on	Pull in	
2P	16A	6A	230	2.1VA	2.1VA	2.0W
	20A	7A	230	2.1VA	2.1VA	2.0W
	25A	9A	230	2.1VA	2.1VA	2.0W
	32A	12A	230	2.1VA	2.1VA	2.0W
	40A	18A	230	2.3VA	2.3VA	2.0W
	63A	25A	230	2.3VA	2.3VA	2.0W
4P	16A	6A	230	2.3VA	2.3VA	2.0W
	20A	7A	230	2.3VA	2.3VA	2.0W
	25A	9A	230	2.3VA	2.3VA	2.0W
	32A	12A	230	2.3VA	2.3VA	2.0W
	40A	18A	230	6.0VA	6.0VA	5.5W
	63A	25A	230	6.0VA	6.0VA	5.5W

18±0.2

36±0.4

68±0.4

85±0.5

5.0±0.5

5.0±0.5

5.0±0.5

45±0.3

1P/2P

3P/4P

GH7C-16/20/25/32

