

Modular Contactors Type HC

IMO

- Single and 3 Phase applications
- Suitable for control of lamps, heating, air conditioning and motor control
- Suitable for panel or DIN rail mounting
- Available in 2 and 4 pole versions
- AC1 rating of 20-63 amps
- UL Certified



Options and ordering codes

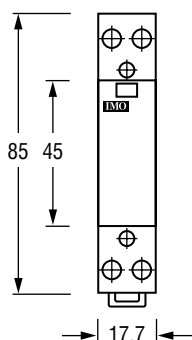
HC	20	-	20	230
Modular contractor				
AC1 20 amp rated	20			
AC1 25 amp rated	25			
AC1 40 amp rated	40			
AC1 63 amp rated	63			
2 pole N/O contacts	20			
1 N/O, 1 N/C contacts	11			
2 pole N/C contacts	02			
4 pole N/O contacts	40			
3 N/O 1 N/C contacts	31			
1 N/O 3 N/C contacts	13			
2 N/O 2 N/C contacts	22			
4 pole N/C contacts	04			
230 ac supply voltage				230
24 ac supply voltage				24

Specification

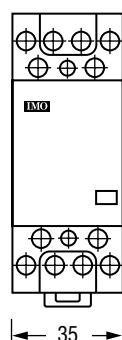
Type	HC20	HC25	HC40	HC63
Main Contacts				
Rated Insulation Voltage	440	440	440	440
Frequency of operation I/h	300	300	300	300
Mechanical Life s x 10000000	1	1	1	1
Utilization Category AC1				
Rated current at 60 degrees C	20	25	40	63
Contact life s x 10000000	0.1	0.1	0.1	0.1
Minimum Switch voltage V/mA	24/100	24/100	24/100	24/100
Power Loss	2	2	3	7
Utilization Category AC3				
Switching of three phase motors				
Rated Current A	—	9	27	30
Rated optional power				
220V KW	—	2.2	7.5	8
230-240V KW	1.1	2.5	8	8.5
380-415V KW	—	4	12.5	15
Contact Life s x 10000000	—	0.15	0.15	0.15
Power Consumption of Coils				
AC operated	Inrush VA	7-9	14-18	33-45
	Sealed VA	2.2-4.2	4.4-8.4	7
	W	0.8-1.6	1.6-3.2	2.6

Dimensions mm

HC20, HC25 (2P)



HC25 (4P)



HC40, HC63

