



The scope of GYHC contactor is large enough to meet the vast majority of applications. GYHC contactor can be extended to auxiliary control, protection and indication functions.

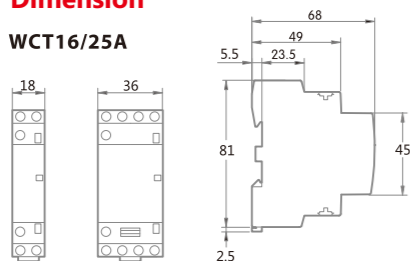
Technical Parameters

Main Circuit		
Rated Voltage(Ue)	1P,2P 3P,4P	250V AC 400V AC
Frequency		50Hz
Service Life (O-C)		
Electrical Life		30000 Times
Max Switching Frequency (per day)		100
Additional Features		
Isolation Voltage(Ui)		500 V AC
Class of Pollution		2
Rated Impulse Withstand Voltage {Uimp}		2.5kV(4kV@ 12/24/48VAC)
Protection Grade (IEC 60529)	Breaker body Installed inside the distribution box	IP20 IP40
Operating Temperature		-5°C ~+60°C (1)
Storage Temperature		-40°C ~+70°C
Wet and Heat Resistance(IEC 60068.1)		Class 2 (relative humidity is 95% when the temperature is 55°C)
ELSV (extra low safety voltage)conforms to version 12/24/48VAC		
Product control conforms to the requirement of SELV (safety extra low voltage)		

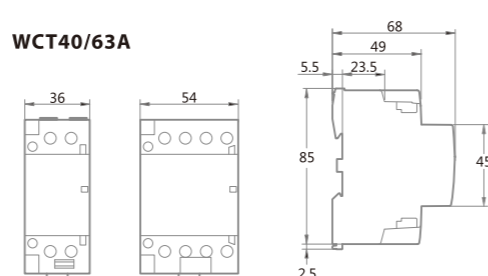
(1) When the contactor is installed inside the distribution box, distance piece should be assembled on both sides of it, to facilitate heat dissipation.

Dimension

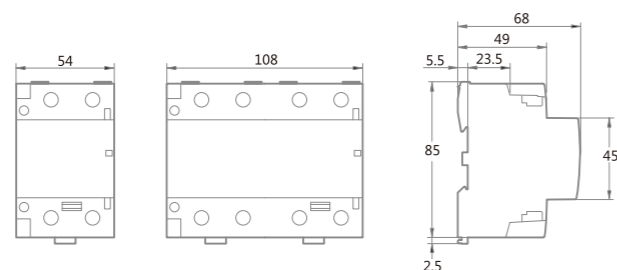
WCT16/25A



WCT40/63A



WCT100A



Product Model

Type	Rated Current(In)		Control Voltage (V ACN50Hz)	Contact	Width (Multiple of 9mm)
	AC-7a	AC-7b			
1P 	25A	8.5A	230...240	1NO	2
2P 	16A	6A	230...240	2NO	2
			230...240	1NO+1NC	2
	25A	8.5A	24	2NO	2
			230...240	2NO	2
			230...240	2NC	2
			230...240	2NO	4
63A	20A	230...240	2NO	4	
100A	-	230...240	2NO	6	
3P 	25A	8.5A	220...240	3NO	4
	40A	15A	220...240	3NO	6
	63A	20A	220...240	3NO	6
4P 	16A	6A	220...240	2NO+2NC	4
			25A	8.5A	24
	25A	8.5A	220...240		4NO
			24	4NC	4
			220...240	4NC	4
			220...240	2NO+2NC	4
	40A	15A	220...240	4NO	6
			220...240	4NC	6
			220...240	4NO	6
			220...240	4NC	6
	63A	20A	220...240	2NO+2NC	6
			220...240	3NO+1NC	6
220...240			4NO	12	
100A	-	220...240	4NO	12	