

## Product Description

Fits the customer application needs, which is in a good quality reliable device. Excel Groups contactors are mainly used in power systems with AC 50Hz/60Hz, rated working voltage up to 400V and rated working current up to 63A. They are used as remote switches and control circuits to control various installations such as motors and lights.

Excel Groups contactors are normally open type with a coil voltage of 230V.

Contactors are not protective devices and an appropriate protective device must be installed upstream of the contactor.

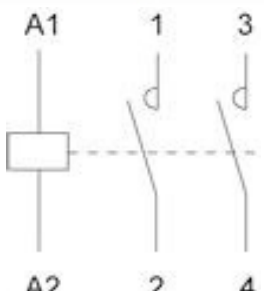
Excel Groups contactors can be installed in industrial, commercial or domestic installations which require control of automated functions.



The main technical parameters

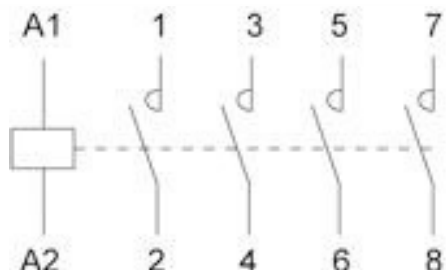
Product name

Modular Contactors

Type	Rated current (In)	Control voltage (V AC) (50Hz)	Contact	Width of the module (18mm times)
2P				
	16A	230V	2NO	1
	20A			
	25A			
	32A			2
	40A			
	63A			

Product name

Modular Contactors 50Hz/60HZ

Type	Rated current (In)	Control voltage (V AC) (50Hz)	Contact	Width of the module (18mm times)
4P				
	16A	230V	2NO	2
	20A			
	25A			
	32A			3
	40A			
	63A			

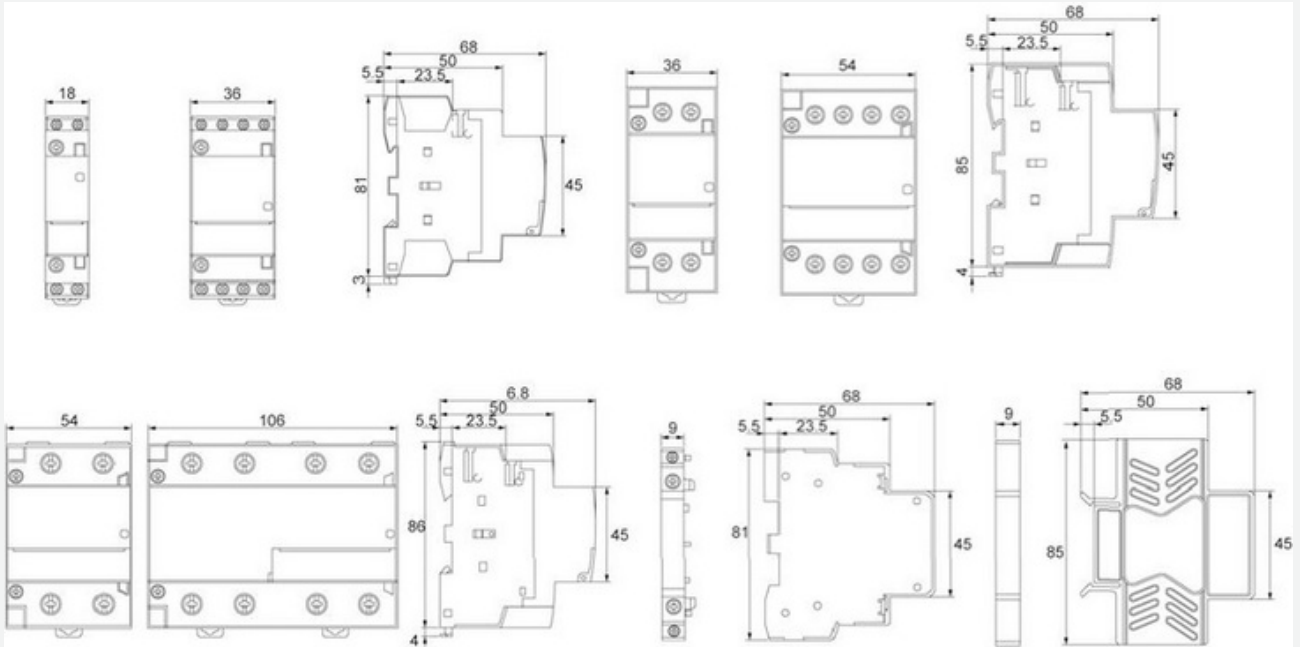
**Technical Specifications**

Specifications		16A	20A	25A	40A	63A	100A
Rated Current(A)	MC-	16	20	25	40	63	100
Conventional thermal current(A) AC-1		25	25	25	63	63	100
Rated Insulation Voltage Ui(V)		500					
Rated Operating Voltage		250V(2P) 400V(4P)					
Number of Main Contactors	2P	2NO					
	4P	4NO					
Electrical life (times)		100000					
Mechanical life (times)		1000000					
Maximum switching operations per hour		30					
Maximum switching operations per day		100					
Rated controlling power supply voltage Us(V)		AC 24/50Hz AC230/50Hz					
Frequency		50Hz/60Hz					
Pollution class		3					
Rated impulse withstand voltage Uimp		2.5kV (4kV--12/24/48VAV)					
Protection degree	Enclosure	IP20					
	Installed in distribution box	IP40					
Working temperature		-5℃ ~ + 60℃					
Storage temperature		-40℃ ~+70℃					

**Technical Specifications**

Type	Rated current (In)	Control voltage (V AC)(50Hz)	Power Consumption		Max. Power
			Holding	Actuation	
2P	16A	230...240	2.7VA	9.2VA	1.2W
	20A	230...240	2.7VA	9.2VA	1.2W
	25A	230...240	2.7VA	9.2VA	1.2W
	32A	220...240	4.6VA	34VA	1.6W
	40A	220...240	4.6VA	34VA	1.6W
	63A	220...240	4.6VA	34VA	1.6W
4P	16A	220...240	4.6VA	34VA	1.6W
	20A	220...240	4.6VA	34VA	1.6W
	25A	220...240	4.6VA	34VA	1.6W
	32A	220...240	6.5VA	53VA	2.1W
	40A	220...240	6.5VA	53VA	2.1W
	63A	220...240	6.5VA	53VA	2.1W

## Product And Installation Dimensions



## Order information

- Please specify the product model and specification, and the type, rated current, number of poles, and order quantity of the instantaneous release when ordering.  
 Order example: Modular Contactors, 10A, 2P 1000 units.  
 Specified as: MC-2P20 1000 units