NewTrend MC7-U Modular Contactor, 25/63A, 2P/4P



Model	MC7-U
Rated current	25A / 63A
Poles	2P / 4P
Coil voltage	AC/DC 230V
Rated operating voltage (Ue)	2P: 250V AC; 4P: 500V AC
Rated insulation voltage (Ui)	500V AC
Frequency	50/60Hz
Protection	IP20 / IP40 (enclosed)
Operating temperature	-5°C to +60°C
Storage temperature	-40°C to +70°C
Mounting	35mm DIN rail
Standards	IEC/EN 61095; IEC 60947-4-1

Product images and drawings



Product images and drawings

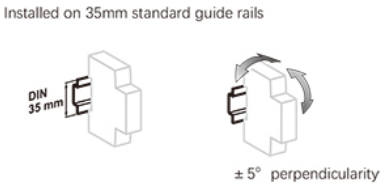


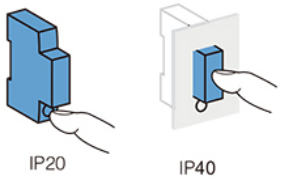
Product images and drawings



Product images and drawings

Parameter list		
Rated Voltage(Ue)	1P,2P	250V AC
	3P,4P	500V AC
Frequency(AC)		50/60Hz
Mechanical Life(O–C)		10,00000
Electrical Life		50,000
Daily Operating Cycles(Max)		100
Rated Insulation Voltage(Ui)		250V(1/2P) / 500V(3P/4P) AC
Pollution Degree		2
Rated impulse withstand voltage(Uimp)		4kV(1/2P) 6kV(3/4P)
Class of protection (IEC 60529)	Contactor body	IP20
	IDistribution box	IP40
Operating temperature		-5℃~+60℃
Storage temperature		-40℃~+70℃
Humidity and Heat Resistance(IEC 60068.1) Class 2 (temperature 55℃, relative humidity 93%RH)		
ELSV(Ultra Low Safety Voltage) is compatible with the 12/24VAC/DC version		
Product controls comply with SELV(Safe Ultra-Low Voltage) requirements		

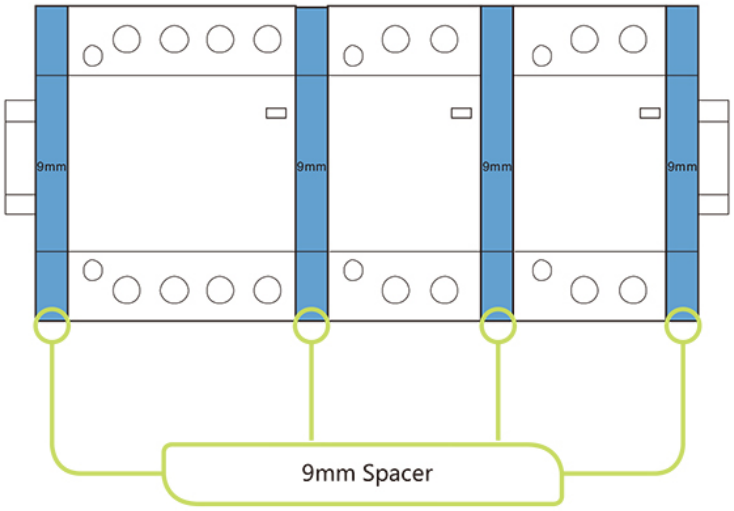




(1)When contactors are installed close to each other or between contactors and circuit breakers, the following measures need to be taken to ensure heat dissipation and electrical safety:



9mm Spacer

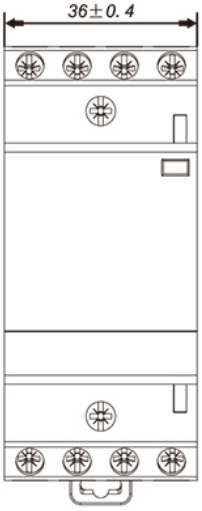


Install spacers or reserve gaps: Install spacers or reserve gaps of at least 9mm to facilitate heat dissipation

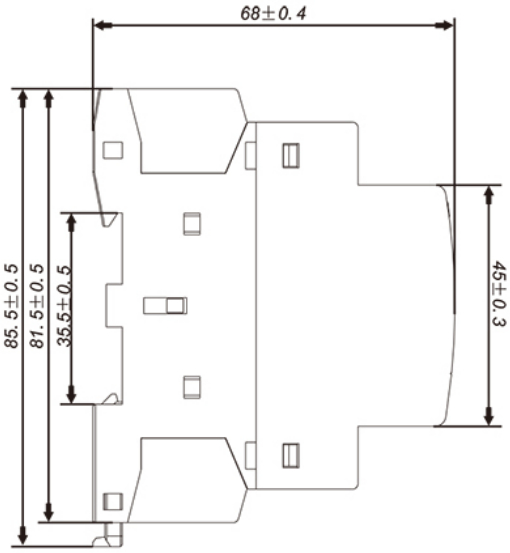
Product images and drawings

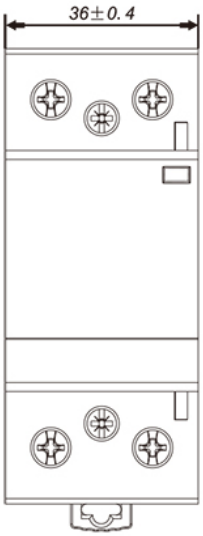


1P/2P

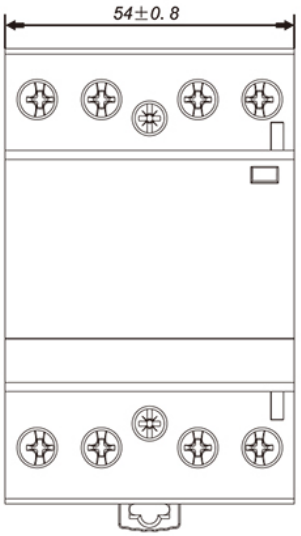


3P/4P





1P/2P



3P/4P

