

Modular Contactors BMC1-63 (63A Single-pole)



Denor Modular Contactors BMC1-63 used for commutation of single-phase and low power electrical consumers. They can be used to remote control applications in alternative networks: Lighting, heating ventilation roller blinds, sanitary hot water; mechanical ventilation systems, etc.

FUNCTIONS:

- Current level :40A,63A
- Contact form: 1NO / 1NC
- switching on of consumers
- making of control systems
- remarkable with high reliability of current characteristics
- reliable switching on or separation of power contacts

TECHNICAL DATA:

- comply with standards IEC/EN 61095 standards IEC/EN 60947-4-1
- operation class: AC-7a, AC-7b, AC-1, AC-3

TECHNICAL DATA:

- rated operating voltage of the controlling coil: 12Vac ;24Vac ;48Vac ;110Vac ;127Vac ; 230Vac; 220-240Vac 50/60Hz, etc
- insulation voltage: 500V AC
- pollution degree: 2
- rated impulse withstand voltage(Uimp): 2.5kV (4kV for 12/24/48V AC)
- electrical endurance (number of cycles): ≥100,000

MOUNTING:

- mounting to 35mm DIN-rail
- mounting : vertical gradient – maximum ± 5°
- plastic: nonflammable (self-extinguishing material)
- ambient temperature: -10°C to + 65°C
- degree of protection(IEC 60529) : IP20
- tropicalization(IEC 60068-1) : treatment 2 (relative humidity 95% at 55°C)

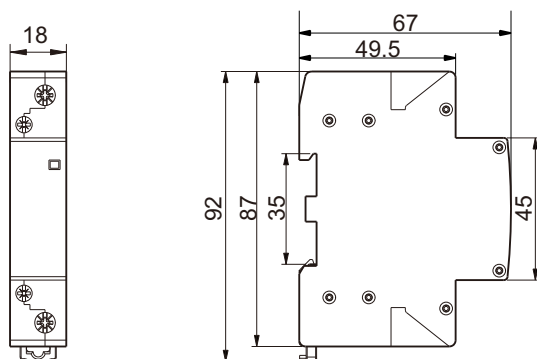
Consumption

Type 1P	Rating (In)		Control voltage (VAC)(50/60Hz)	Consumption		Max. power
	AC-7a AC-1	AC-7b AC-3		Holding	Inrush	
	63A	25A	24	4.6 VA	34 VA	1.6 W
			220...240	4.6 VA	34 VA	1.6 W

Basic Information

Type 1P	Rating (In)		Control voltage (VAC)(50/60Hz)	Contact	In 18 mm modules	Denor code
	AC-7a AC-1	AC-7b AC-3				
	63A	25A	230	1NO	1	MC631NO
			230	1NC	1	MC631NC

Dimensions (mm)



BMC1-40/63A single pole contactor

