

## MODULAR CONTACTOR 4P, 3 MODULE, 63A, 4NO, 230V 50Hz

- 63A 4NO modular contactor
- 4P 3 modular width



### General information

Standards	IEC BS EN 60947-1 IEC BS EN 60947-4-1 IEC BS EN 61095	
Width in number of modular spacing	3	
Number of poles	4	
Nature of power supply	AC	
Rated operational voltage $U_e$	[ V ]	240(230)
Rated control circuit voltage $U_c$	[ V ]	230
Frequency $f_n$		
• Control circuit	[ Hz ]	50
• Main circuit	[ Hz ]	50/60
Rated operational current $I_n$		
• AC-1	[ A ]	63
• AC-7a	[ A ]	63
• AC-7b	[ A ]	25
Rated operational power $P_e$		
• AC-1	[ kW ]	40
• AC-7a	[ kW ]	40
• AC-7b	[ kW ]	13
Barcode (EAN-13)	5060690136514	

### Technical information

Rated insulation voltage $U_i$	[ V ]	500
Rated impulse withstand voltage $U_{imp}$	[ kV ]	6
Number of main contact NO		4
Number of main contact NC		0
<b>Endurance</b>		
• Mechanical	[ ops. ]	300000
• Mechanical		
- AC-1	[ ops. ]	80000

- AC-7a	[ ops. ]	80000
- AC-7b	[ ops. ]	40000

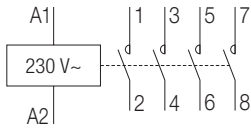
## Environmental information

Degree of protection		IP20
Pollution degree		3
Altitude (maximum)	[ Meter ]	Max. 2000
Ambient air temperature for operation		
• Minimum	[ °C ]	-5
• Maximum	[ °C ]	+40
Ambient air temperature for storage		
• Minimum	[ °C ]	-25
• Maximum	[ °C ]	+55
Environmental conditions		28 cycles with +20 °C/95% and +40 °C/50%

## Mounting & Connection

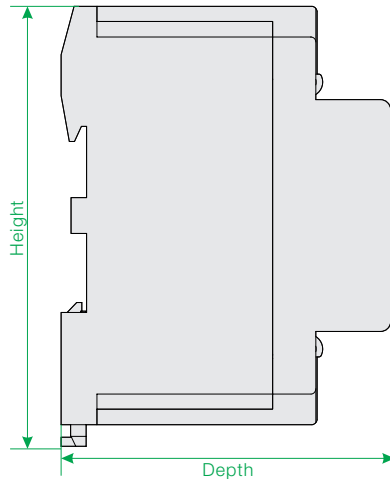
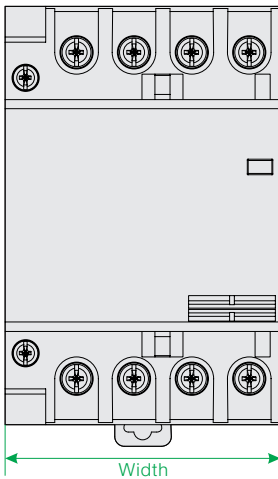
Mounting position		Any
Mounting method		on DIN rail EN 60715 (35 mm) by means of clip
Terminal type		Screw terminals
Recommended screw driver		Pozidriv 2
<b>Connection capacity</b>		
<b>Main circuit</b>		
• Finely stranded with end sleeve		
- Minimum	[ mm <sup>2</sup> ]	6
- Maximim	[ mm <sup>2</sup> ]	16
• Solid and stranded		
- Minimum	[ mm <sup>2</sup> ]	6
- Maximim	[ mm <sup>2</sup> ]	25
Wiring stripping length	[ mm ]	14
Tightening torque	[ N.m ]	2.5
<b>Control circuit</b>		
• Finely stranded with end sleeve		
- Minimum	[ mm <sup>2</sup> ]	1.5
- Maximim	[ mm <sup>2</sup> ]	2.5
• Solid and stranded		
- Minimum	[ mm <sup>2</sup> ]	1.5
- Maximim	[ mm <sup>2</sup> ]	2.5
Wiring stripping length	[ mm ]	9
Tightening torque	[ N.m ]	0.8

## Diagram



## Dimensions

Width [ mm ]	Height [ mm ]	Depth [ mm ]	Weight [ g ]
54	85	67	323



## Certificate

