

MODULAR CONTACTOR 2P, 1 MODULE, 25A, 2NO, 230V 50Hz

- 25A 2NO modular contactor
- 2P 1 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	1
Number of poles	2
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] 25
• AC-7a	[A] 25
• AC-7b	[A] 8.5
Rated operational power P_e	
• AC-1	[kW] 5
• AC-7a	[kW] 5
• AC-7b	[kW] 1.4
Barcode (EAN-13)	5060690136484

Technical information

Rated insulation voltage U_i	[V] 500
Rated impulse withstand voltage U_{imp}	[kV] 6
Number of main contact NO	2
Number of main contact NC	0
Endurance	
• Mechanical	[ops.] 300000
• Mechanical	
- AC-1	[ops.] 50000

- AC-7a	[ops.]	50000
- AC-7b	[ops.]	10000

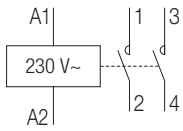
Environmental information

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

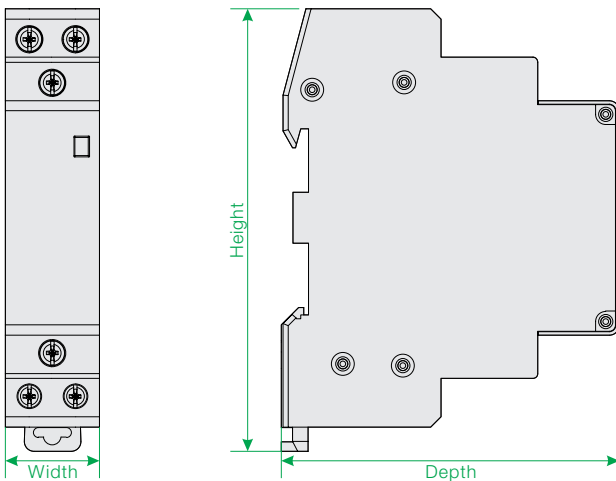
Mounting position		Any
Mounting method		on DIN rail EN 60715 (35 mm) by means of clip
Terminal type		Screw terminals
Recommended screw driver		Pozidriv 2
Connection capacity		
Main circuit		
• Finely stranded with end sleeve		
- Minimum	[mm ²]	1
- Maximim	[mm ²]	4
• Solid and stranded		
- Minimum	[mm ²]	1.5
- Maximim	[mm ²]	6
Wiring stripping length	[mm]	9
Tightening torque	[N.m]	0.8
Control circuit		
• Finely stranded with end sleeve		
- Minimum	[mm ²]	1.5
- Maximim	[mm ²]	2.5
• Solid and stranded		
- Minimum	[mm ²]	1.5
- Maximim	[mm ²]	2.5
Wiring stripping length	[mm]	9
Tightening torque	[N.m]	0.8

Diagram



Dimensions

Width [mm]	Height [mm]	Depth [mm]	Weight [g]
18	85	65.5	129



Certificate

UK
CA

CE