

Data Sheet for Article: BZADC455--

Modular contactor 63A, 3 NO 1NC, 24V AC/DC, 3MW

Product category Installation contactor, Size type 3TE, Rated current 63A



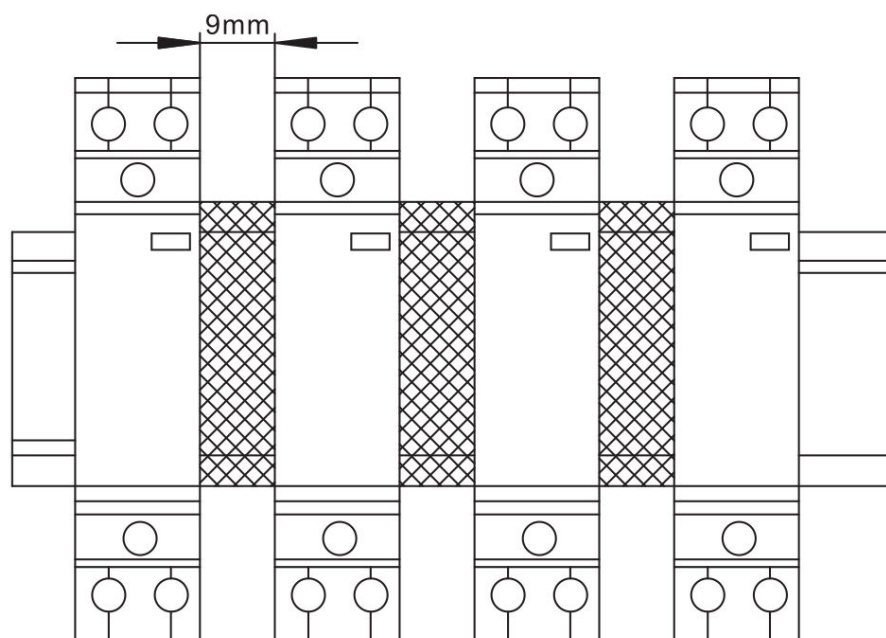
Technical Data

Net length (mm)	68,00
Net width (mm)	54,00
Net height (mm)	90,00
Min. ambient temperature (°C)	-5
Max. ambient temperature (°C)	40

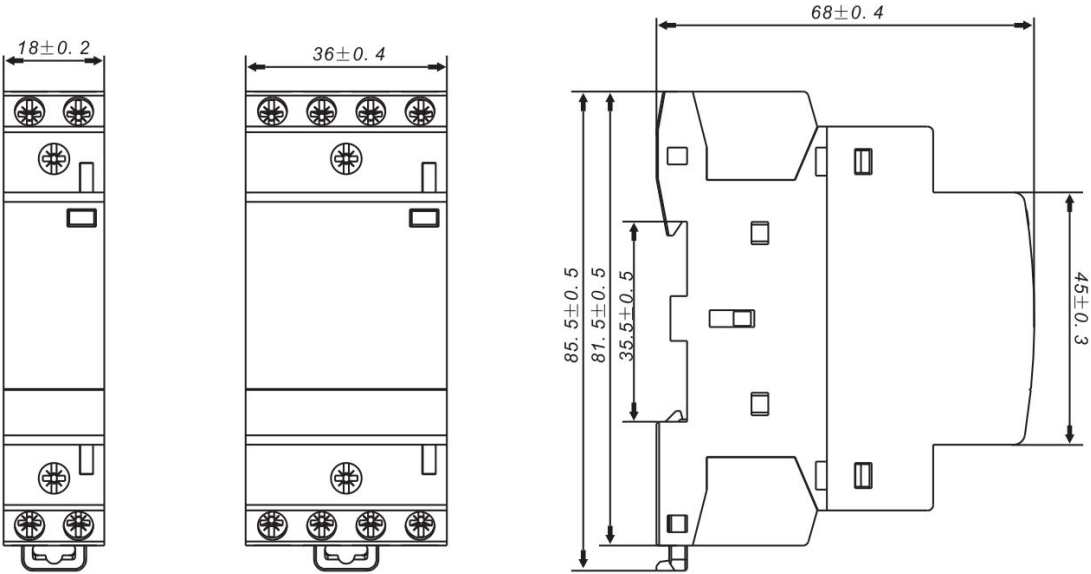
Technical data

Size			25A	32A	63A
Rated current I _n (A)	AC-7a/AC-1		25	32	63
	AC-7b/AC-3		9	12	25
Conventional heating current I _{th} (A)			32	32	63
Rated insulation voltage U _i (V)			500VAC		
Rated working voltage U _e (V)			250VAC (1P, 2P)/ 400VAC (3P, 4P)		
Number of main contacts	2P		1NO, 1NC, 1NO/1NC, 2NO, 2NC		
	4P		3NO, 3NC, 2NO/2NC, 3NO/1NC, 4NO, 4NC		
Control power (VA)	AC-7a/AC-1	250V	5.5	8	14
		400V	9.5	12	24
	AC-7b/AC-3	250V	2	3	5.5
		500V	3.2	4.5	8
Rated control power supply voltage U _s (V)			AC/DC (12V, 24V, 48V, 110V, 230V)		
Rated duty	Intermittent work		30 times/h load factor 40%		
	Eight-hour workday		Basic working system		
Wiring (mm ²)	Control circuit	Hard line	1.5 - 2.5		2 x 1.5
		Cord	1.5 - 2.5		2 x 2.5
	Main circuit	Hard line	1.5 - 6		6 - 25
		Cord	1.5 - 4		6 - 16
Torque (Nm)	Control circuit		0.8		
	Main circuit		0.8		3.5
Side mount auxiliary BZADC476--	Basic parameter		AC-15: U _e /I _e : 230V/2A; DC-13: U _e /I _e : 130V/1A, I _{th} : 5A U _{imp} : 4kV, I _q : 1kA Minimum control voltage 24V, minimum control current 10mA		

Please note for ambient temperatures above 40°C



Dimension diagram BZADC455--



Article Table

DESCRIPTION	Order No.
Modular contactor 63A, 3 NO 1NC, 24V AC/DC, 3MW	BZADC455
Product category Installation contactor, Size type 3TE, Rated current 63A	
Optional Accessories	
Auxiliary contact 1 NO + 1 NC 6A for Modular contactor 0.5MW	BZADC476
Accessories Auxiliary contacts	