

Data Sheet for Article: BZADC443--

Modular contactor 32A, 4 NO, 24V AC/DC, 2MW

Product category Installation contactor, Size type 2TE, Rated current 32A



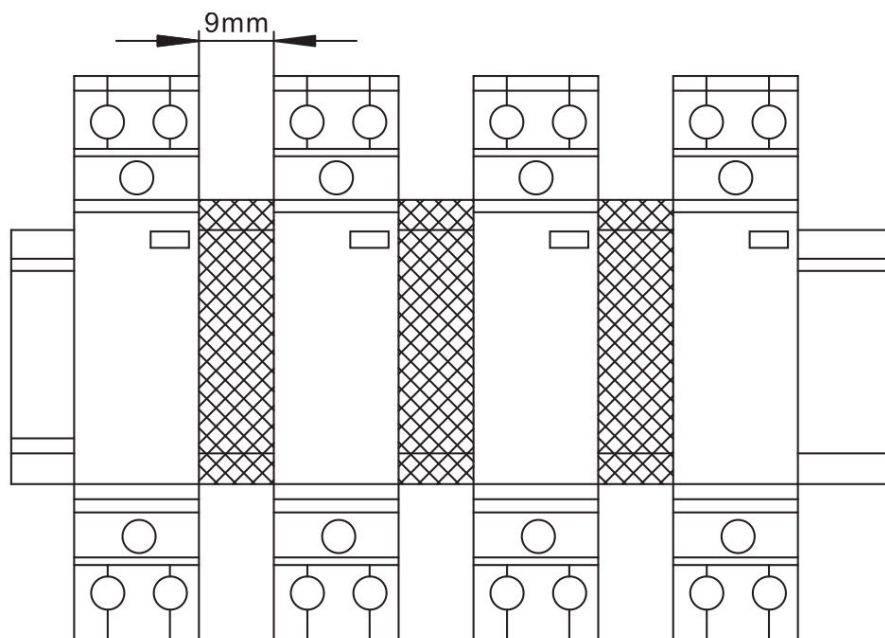
Technical Data

Net length (mm)	68,00
Net width (mm)	36,00
Net height (mm)	85,50
Min. ambient temperature (°C)	-5
Max. ambient temperature (°C)	40

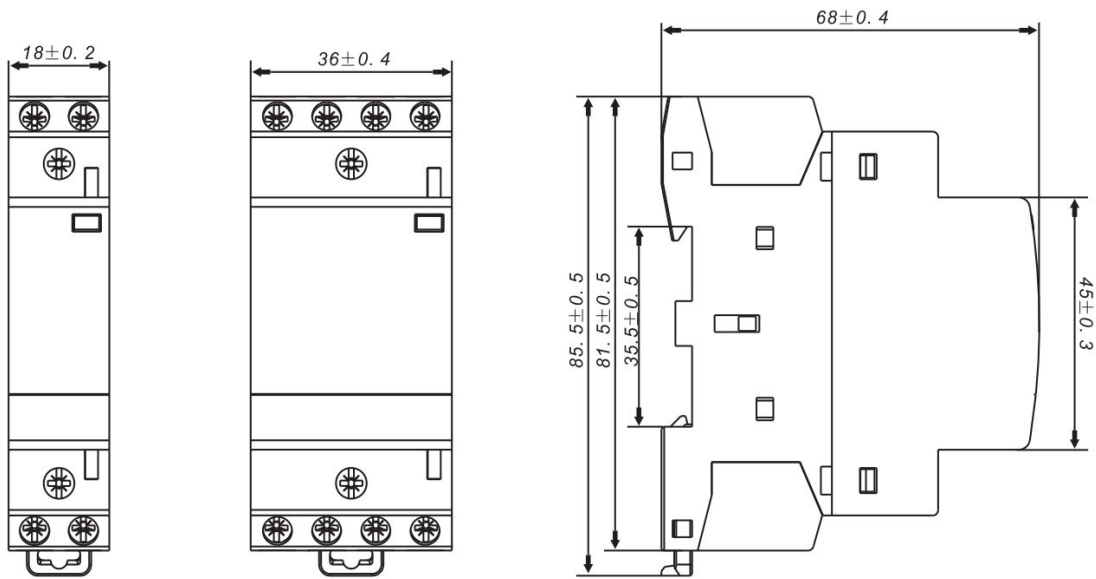
Technical data

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 currentI _{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 (mm²)	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 BZADC443--



Article Table

DESCRIPTION	Order No.
Modular contactor 32A, 4 NO, 24V AC/DC, 2MW	BZADC443
Product category Installation contactor, Size type 2TE, Rated current 32A	
Optional Accessories	
Auxiliary contact 1 NO + 1 NC 6A for Modular contactor 0.5MW	BZADC476
Accessories Auxiliary contacts	