

**Control
Remote Control**



BC-D63A

- Contactors are available in two versions:
- Contactors without manually-operated
- Contactors With manually-operated
- The beradth of the contactor range satisfies most application cases.
- Contactors can be used to remote control applications in alternative networks:
- Light , heating , ventilation , roller blinds , sanitary hot water , card inseryion system.
- Mechanical ventilation systems, etc
- Load-shedding of non-priority circuits

Main

Product or component type	Contactor
Device application	Remote contol
Poles discription	2P
Operation mode	Auto operated
Network type	230/240V AC
Rated frequency	50/60Hz
Insulation voltage (U)	500V AC
Pollution degree	2
Rated impulse withstand voltage (Uimp)	2.5kv (4kV for 12/24/48V AC)

Complementary

Control type	Toggle
Mounting mode	Cilp-on
Mounting support	DIN rail 35mm
Colour	Grey
Electrical	100,000 cycles

Environment

Standards	IEC 61095 , EN61095
IP degree of protection	IP40 for modular enclosure conforming to IEC 60529 IP20 conforming to IEC 60529
Ambient temperature for operation	-5 C to +60 C
Ambient temperature for storage	-40 C to +70 C
ELSV compliance (Extra Low Safety Voltage) for 12/24/48V AC versions	
The product control conforms to the SELV (safety extra low voltage) reirements	

Connection

Type	Rating	Lenght tripping	Circuit	Tightening torque	Copper cables Rigid	Flexible or ferrule
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	PZ2 : 4 mm	16 - 25 A	9 mm	Control	0.8 N .m	1.5 to 2.5 mm: 2 × 1.5 mm	1.5 to 2.5 mm:
TOWCT	PZ2: 6 mm	32 A - 63 A	14 mm	Power	3.5 N.m	1.5 to 6 mm 6 to 25 mm 6 to 35 mm	2 × 2.5 mm 1 to 4 mm 6 to 16 mm 6 to 35 mm

Catlogue numbers

munual control contactor 50 Hz

Type

2P



Rating (In)	AC7a	AC7b	Control voltage (V AC) (50/60 Hz)	Control	Width in 9 mm modules
32A	12A		12 , 24 , 220...240	2NO	BC-32A2NO
			12 , 24 , 220...240	1NO+1NC	BC-32A11NO
			12 , 24 , 220...240	2NC	BC-32A2NC
40A	15A		12 , 24 , 220...240	2NO	BC-40A2NO
			12 , 24 , 220...240	1NO+1NC	BC-40A11NO
			12 , 24 , 220...240	2NC	BC-40A2NC
63A	20A		12 , 24 , 220...240	2NO	BC-63A2NO
			12 , 24 , 220...240	1NO+1NC	BC-63A
			12 , 24 , 220...240	2NC	BC-63A2NC
100A	-		220...240	2NO	BC-100A2NO

Contractual warranty

Warranty period

2 years

Dimensions (mm)

