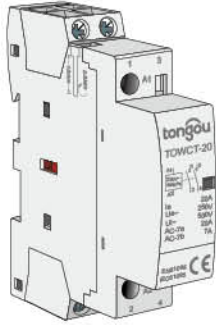


# TOWCT-216 Contactor

## TOWCT-220

## TOWCT-225



### IEC 61095 EN 61095

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

### Main

Product or component type	Contactors
Device application	Remote control
Poles description	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 (4 kV for 12/24/48V AC)

### Complementary

Control type	Toggle
Mounting mode	Clip-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 air temperature for operation	-5 °C to +60°C
Ambient air 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) requirements	

## Connection

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

## Catalogue numbers

manual control contactor 50 Hz

Type	Rating (In)		Control voltage (V AC) (50/60 Hz)	Contact	Width in 9 mm modules
2P 	AC7a	AC7b	12, 24, 220...240	2NO	TOWCT-21620
	16A	6A	12, 24, 220...240	1NO+1NC	TOWCT-21611
			12, 24, 220...240	2NC	TOWCT-21602
	20A	7A	12, 24, 220...240	2NO	TOWCT-22020
			12, 24, 220...240	1NO+1NC	TOWCT-22011
	25A	8.5A	12, 24, 220...240	2NC	TOWCT-22002
12, 24, 220...240			2NO	TOWCT-22520	
	25A	8.5A	12, 24, 220...240	1NO+1NC	TOWCT-22511
			12, 24, 220...240	2NC	TOWCT-22502

## Contractual warranty

Warranty period	2 years
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## Dimensions (mm)

