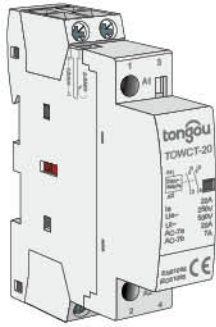


TOWCT-216 Contactor

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	Contacteur
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 ²	1.5 to 2.5 mm: 2 x 2.5 mm ²
	PZ2: 6 mm	32 A - 63 A	14 mm	Power	3.5 N.m	1.5 to 6 mm ² 6 to 25 mm ² 6 to 35 mm ²	1 to 4 mm ² 6 to 16 mm ² 6 to 35 mm ²

Catalogue numbers

manual control contactor 50 Hz

Type	Rating (In)		Control voltage (V AC) (50/60 Hz)	Contact	Width in 9 mm modules	
	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	
			12, 24, 220...240	2NO	TOWCT-22020	
	20A	7A	12, 24, 220...240	1NO+1NC	TOWCT-22011	2
			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		
		12, 24, 220...240	2NO	TOWCT-22502		

Contractual warranty

Warranty period 2 years

Dimensions (mm)

