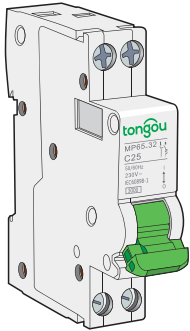




TOMP65-32 Miniature Circuit Breaker (Curve B, C)



IEC 60898-1 EN 60898-1

- TOMP65-32 circuit breakers are multi-standard circuit breakers which combine the following functions:
 - Circuit protection against short-circuit currents,
 - Circuit protection against overload currents.

Main

Product or component type	Miniature circuit-breaker
Device application	Distribution
Poles description	1P
Number of protected poles	1P+N
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	B, C,
Breaking capacity	6kA

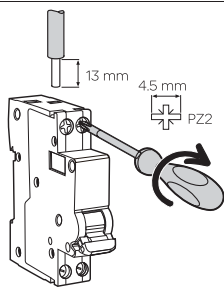
Complementary

[Ue] rated operational voltage	110 V , 230/240V AC	
Control type	Toggle	
Local signalling	ON/OFF indication	
Mounting mode	Clip-on	
Mounting support	DIN rail 35mm	
Colour	Grey	
Endurance (O-C)	Electrical	10,000 cycles
	Mechanical durability	20,000 cycles


Environment

Standards	IEC 60898-1 , EN60898-1
IP degree of protection	IP40 for modular enclosure conforming to IEC 60529
	IP20 conforming to IEC 60529
Operating altitude	2000 m
Ambient air temperature for operation	-35°C to +70°C
Ambient air temperature for storage	-40°C to +85°C

Connection

Rating	Tightening torque	Copper cables	
		Rigid	Flexible or ferrule
			
1 to 25 A	2 N.m	1 to 25 mm ²	1 to 16 mm ²
32 A	2.5 N.m	1 to 35 mm ²	1 to 25 mm ²

Catalog numbers

Type				Width 9 mm modules
1P+N	Rating (In)	B Curve	C Curve	
	1A	TOMP65-32/1N/B1	TOMP65-32/1N/C1	2
	3A	TOMP65-32/1N/B3	TOMP65-32/1N/C3	
	5A	TOMP65-32/1N/B5	TOMP65-32/1N/C5	
	6A	TOMP65-32/1N/B6	TOMP65-32/1N/C6	
	10A	TOMP65-32/1N/B10	TOMP65-32/1N/C10	
	16A	TOMP65-32/1N/B16	TOMP65-32/1N/C16	
	20A	TOMP65-32/1N/B20	TOMP65-32/1N/C20	
	25A	TOMP65-32/1N/B25	TOMP65-32/1N/C25	
	32A	TOMP65-32/1N/B32	TOMP65-32/1N/C32	

Dimensions (mm)

