A160E1132FF

Terasaki TemBreak PRO MCCB 160 Frame 25kA 1P 32A Fix. Thermal Fix. Magnetic

MOULDED CASE CIRCUIT BREAKERS



Component type	Power switching circuit breaker
Range	TemBreak PRO
Model	N/A
Product status	Existing

The TemBreak PRO range is the ultimate solution for reliable circuit protection. Ampere frame sizes range from 160A to 3200A and breaking capacities from 25kA to 200kA. Protect your electrical systems today and connect to the information systems of tomorrow with trip unit technologies such as Thermal Magnetic, Basic and SMART Electronic, as well as ground fault and earth leakage protection.

ELECTRICAL	**Rated current In**	32 A
	Number of poles	1
	Max. rated operation voltage Ue AC	240 V
	Rated ultimate short-circuit breaking capacity Icu at 415 V, 50 Hz	25 kA
	Type of protection trip unit	Thermal/magnetic release
	Trip curve	Fixed thermal, fixed magnetic
	Frame size rating	160 A
	Position of connection for main current circuit	Front side
	Rated frequency	50-60 Hz
	Rated insulation voltage Ui	690 V
	Suitable for isolation	Yes
	Rated impulse withstand voltage Uimp	8 kV
	Over voltage category	IV
	Reverse connection of supply possible	Yes
	Electrical life at Un, In (service cycles)	10000 cycles
	Type of electrical connection of main circuit	Screw connection
	Power loss	2.9 W
MECHANICAL	**Mechanical life (service cycles)**	20000 cycles
	Max. vibration acceleration	19 m/s²
	Max. vibration frequency, operational	16.7 Hz
	Max. vibration duration	12 min
DIMENSIONS	**Connectable conductor cross section**	1.5-35 mm²
	Height	130 mm
	Width	25 mm
	Pole connection pitch	25 mm
	Built-in depth	68 mm

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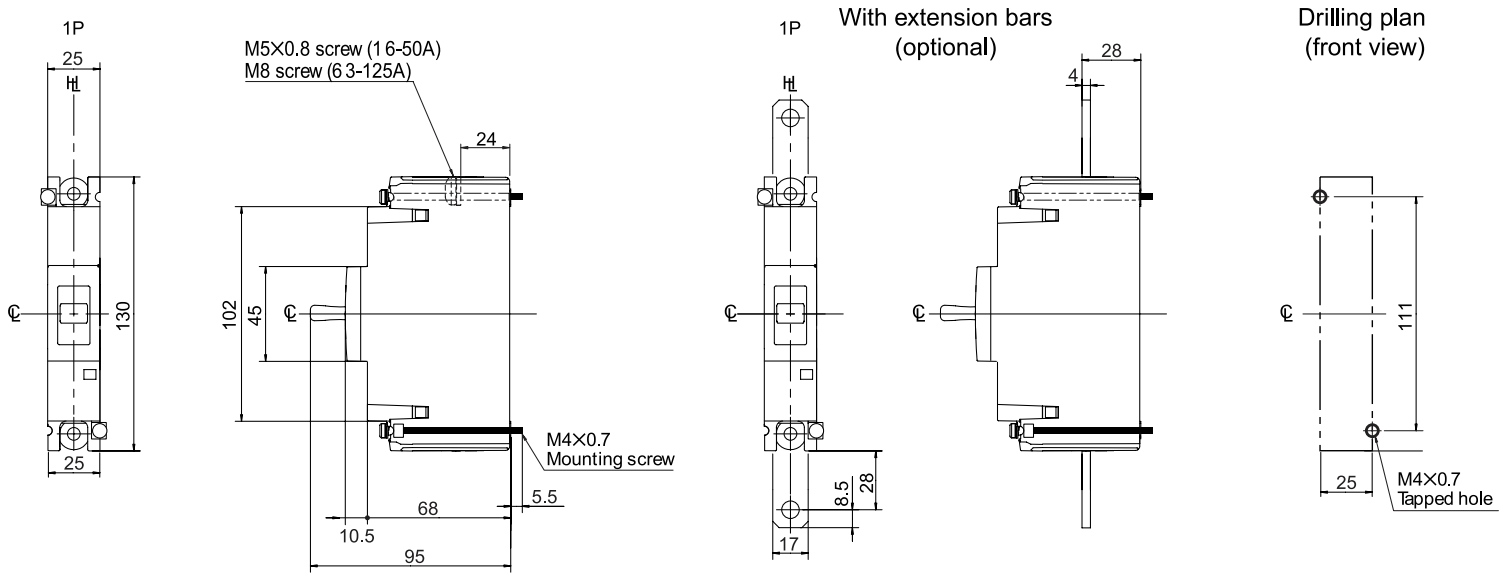
DIMENSIONS	Depth (toggle included)	95 mm
	Weight	0.3 kg
ENVIRONMENT	Pollution degree	3
	Rated surrounding temperature without derating	50 °C
	Rated temperature	-5…70 °C
	Maximum operating temperature	70 °C
	Storage temperature	-10…70 °C
	Allowable relative humidity	0-85 %
	Max. altitude before derating	2000 m
CERTIFICATES/APPROVALS	Standard	AS/NZS IEC 60947.2

DIMENSIONAL DIAGRAM



RELATED PRODUCTS

ACCESSORY



Item No: T2CF16L1SLHP

Required: No

Description: Terasaki TemBreak PRO Terminal Cover CF Long Style for 1P A160 MCCB Qty 1



Item No: T2HL25L

Required: No

Description: Terasaki TemBreak PRO Non Captive Toggle Lock 5 x 16.5mm Slot for A160/A250/P160/P250

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