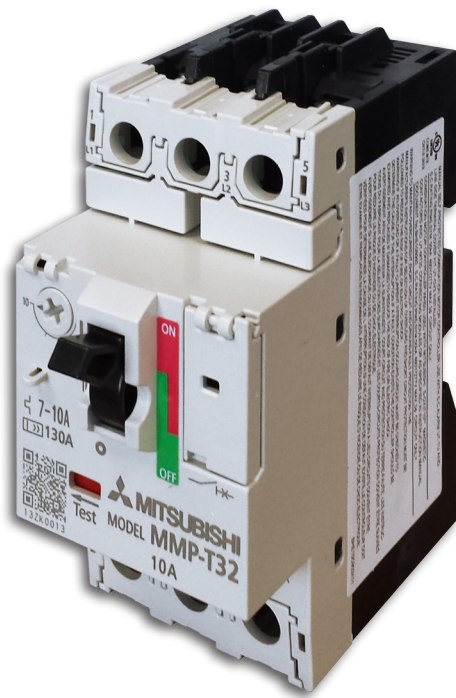




for a greener tomorrow

MMP-T32 Series Motor Circuit Breaker

Product Overview



MMP-T32 integrates low voltage circuit breakers and thermal overload relay functions. This device is capable of protecting the motor branch circuits from overload, phase-loss and short-circuit occurrences. The MMP-T32 enables more secure wiring and motor protection than standard open type starters.

In addition to motor protection, integrating the Mitsubishi MS-T Series contactor provides a smaller footprint, and the combination motor controller will help eliminate wiring and save time in panel design.

KEY BENEFITS:

- 15 different controllers providing adjustable amperage ranges up to 32 amps
- A compact design allowing auxiliary and alarm contact units to be front mounted
- Built-in test trip function
- Breaker type operating handle with a lock in off position is standard
- Integrated finger protection and back of the hand safety
- Combination tested to provide a 50kA SCCR (with the MS-T Series contactors)
- Certification to international standards: IEC, JIS, CE, TUV, GB, UL*

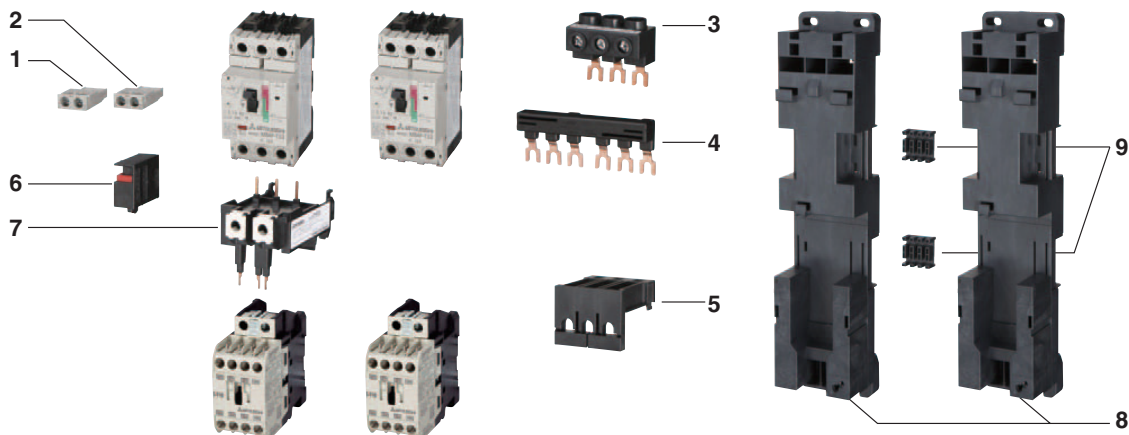
* UL60947-4-1A type "E" requires line side terminal adaptor and short circuit indicator

* UL60947-4-1A type "F" requirements same as type "E" with the addition of the connection conductor unit



MMP-T32 Series Motor Circuit Breaker – Product Overview

ACCESSORIES



Num	Product	Model	Specification	Description
1	Auxiliary contact unit	UT-MAX	1a	Auxiliary contact unit for signaling ON/OFF operation of the MMP-T32 controller.
			1b	
		UT-MAXLL (for light load)	1a	
			1b	
2	Alarm contact unit	UT-MAL	1a	Alarm contact unit signaling trip operation of the MMP-T32 controller.
			1b	
		UT-MALLL (for light load)	1a	
			1b	
3	3 phase feed-in terminal	UT-EP3		For connection of large size wires to the MMP-T32 when required.
4	Bus bar	UT-2B4	45mm	
			Twin type	
		UT-3B4	45mm	
			Twin type	
		UT-2B5	57mm	
			Twin type	
UT-3B5	57mm			
	Twin type			
5	Line side terminal adapter kit	UT-CV3		Power supply-side terminal cover for UL60947-4-1A, Type E/F. Kit includes terminal adapter, terminal cover and 3 screws.
6	Short-circuit indicator unit	UT-TU		Unit has red indicator which shows only when the device is tripped due to short-circuit. This unit is required for UL60947-4-1A, Type E/F.
7	Connection conductor unit	UT-MT20		Used to connect the MMP-T32 and Magnetic Contactor electrically and mechanically.
		UT-MT32		
8	Mounting base unit	UT-BT20		A plate to install the combination starter with MMP-T32 and Magnetic Contactor. Rail mounting and screw mounting are available.
		UT-BT32		
9	Jointing block unit	UT-RT10		Blocks for mechanical connection of two mounting base units.
		UT-RT20		
		UT-RT32		

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