

TeSys U motor starters – open version

Starter-controller

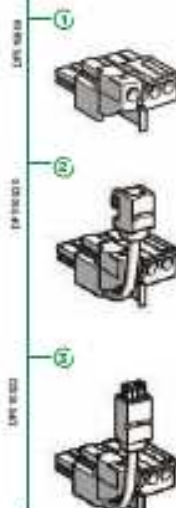
Non-reversing power bases

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LUB 12, LUB 32



LUB 120, LUB 320



Two types of bases are available, each in two versions:

- LUB12, LUB32 Standard power bases: 12 A and 32 A versions.
- Advanced power bases for use in conjunction with LUB120, LUB320 function or communication module: 12 A and 32 A versions.

Common characteristics

- Breaking capacity: 50 kA at 400 V.
- Ratings: 12 A or 32 A at 400 V.
- Built-in auxiliary contacts: max. operating voltage (Up): 690 V AC, 250 V DC. Max. current (Ith): 5 A 1 NO, 1 NC.
- Guaranteed continuity of service (complete coordination) between the protection and control functions to EN 60947-6-2.
- Connection by screw clamp terminal.

References for Standard power bases

Voltage (V)	≤ 440 V	600 V	690 V	Reference	Weight (kg)
Rating (A)	12	12	9	LUB12	0.900
Breaking capacity (kA)	50	10	4		
Rating (A)	32	23	21	LUB32	1.270
Breaking capacity (kA)	50	10	9		

The Standard bases are fitted with auxiliary contacts and a fixed terminal block.

Terminal blocks for Advanced power bases

- 3 types of terminal blocks are available, providing different types of pole status remote indication and coil control.
- A cover is always supplied for each terminal block so that the top cavity of the base designed to receive the function modules (communication, alarm, etc.) can be closed off, if necessary.

Terminal block for built-in auxiliary contacts

Description	Reference
① Single terminal block for wire remote indication and local coil control	LU8B N11
② Terminal block with status remote indication cable to communication module LUF C00, LUL C033, ASILUF C01, local coil control	LU8B N11C
③ Terminal block with a cable for controlling the coil via communication module LUL C07, LUL C08, LUL C09, LUL C15, wire remote indication	LU8B N11L