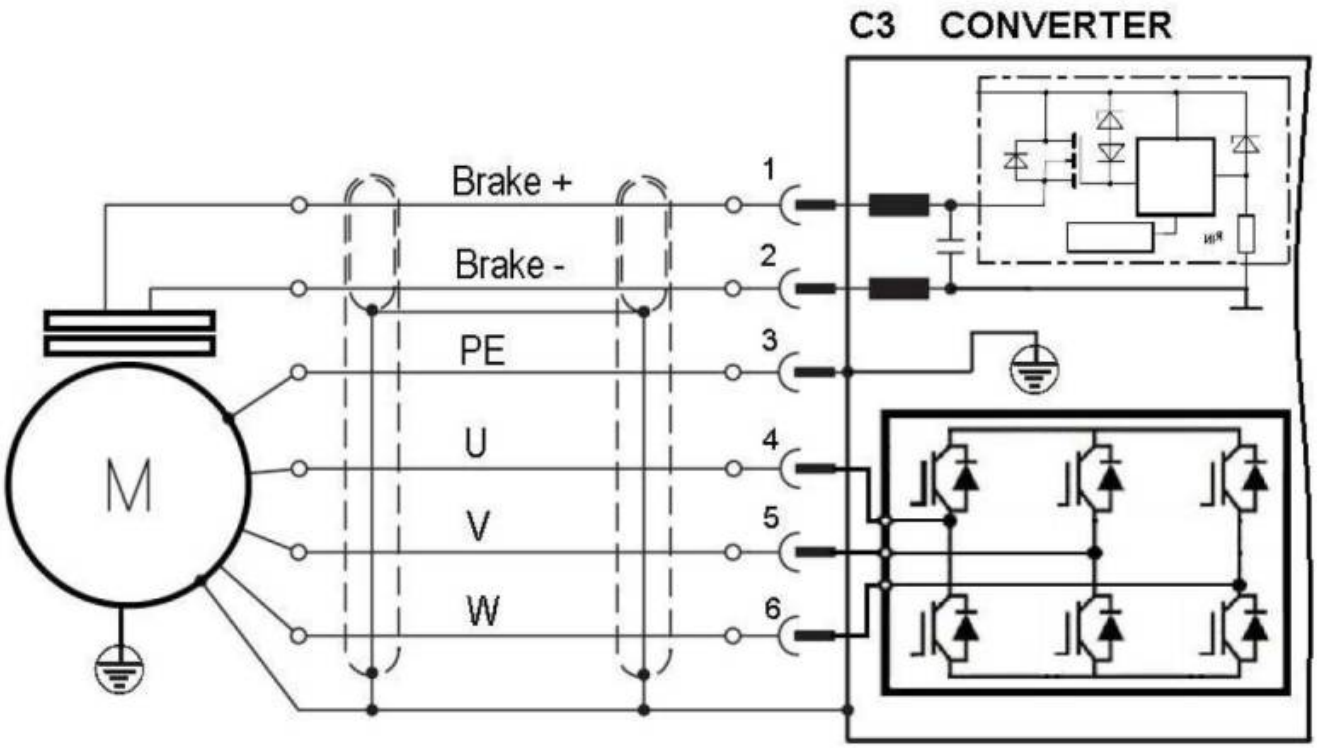
Connection of motor and holding brake

Motor connections

The servo amplifier motor-holding brake connection must be done using shielded cable. The shield must be connected at both ends. One side must be connected to the case of the motor that must be connected to the ground network. The other end should be connected to C3 / 3 (PE) or directly to the case of the servo amplifier. The servo amplifier allows to automatically manage the electromechanical motor brake (if present)

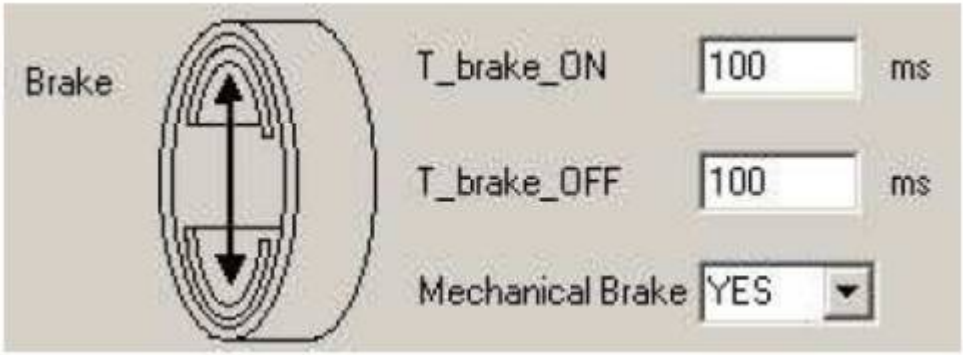


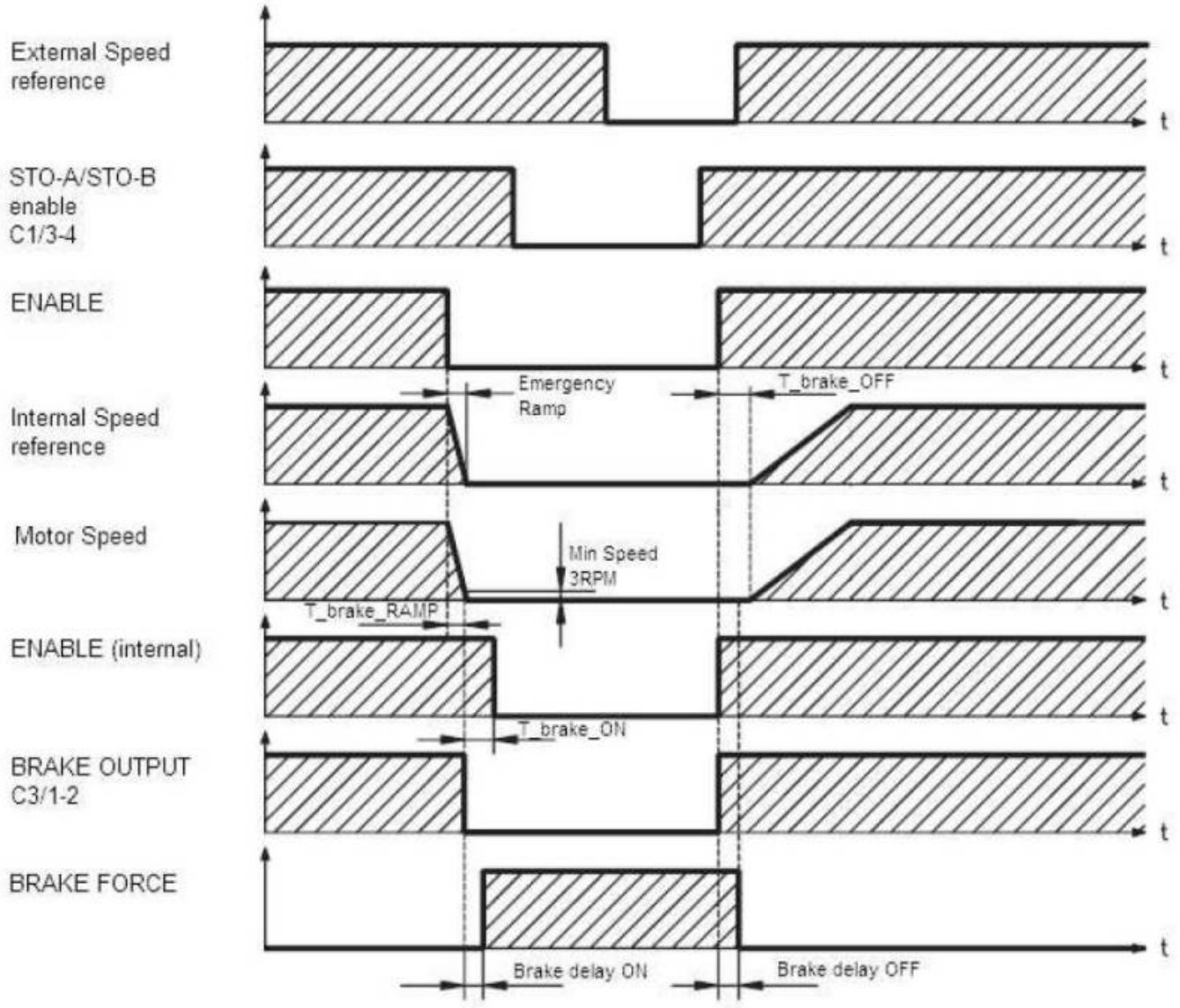
C3 CONNECTOR		
PIN	PIN	DESCRIPTION
1	+Brake	Motor holding brake, positive
2	-Brake	GND Motor holding brake
3	PE	Protective earth
4	U	Motor phase U
5	V	Motor phase V
6	W	Motor phase W

Holding brake management

To enable the automatic management of the holding brake, set to value YES the menu “Mechanical Brake”, in the “Motor” window using TKSED software or MBD Studio software.

TKSED Software download:
https://www.nilab.at/download/tksed-software-pc-tool/?wpdmdl=2126&refresh=637351b08fa4b1668501936





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