

5.1.4 Detailed Description of the General Encoder Parameters

5.1.4.1 Object 6000h: Operating parameters

Activation of: revert code sequence, diagnosis request, scaling function.

i The preset value (see object 6003h) will be deleted, if either the code sequence is modified or the scaling function activated.

6000	VAR	Operating parameters	Unsigned16	rw	M/O
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Data contents:

Bit 0: Code sequence; 0 = ascending in case of clockwise rotation (cw)
1 = ascending in case of counterclockwise rotation (ccw)

Standard: Bit = 0

Bit 1: Hardware check; 0 = disable, 1 = enable; **Standard: Bit = 0** (see Object 6503)

Bit 2: Scaling function; 0 = disable, 1 = enable; **Standard: Bit = 0** (s. Object 6001,6002)

Bit 12: residual value compensation; 0 = disable, 1 = enable; **Standard: Bit = 0** (s. Object 6002);

A bit modification will only take effect after an encoder reset

Bit 3..11, 13..15: not used (0)