

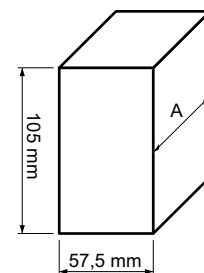
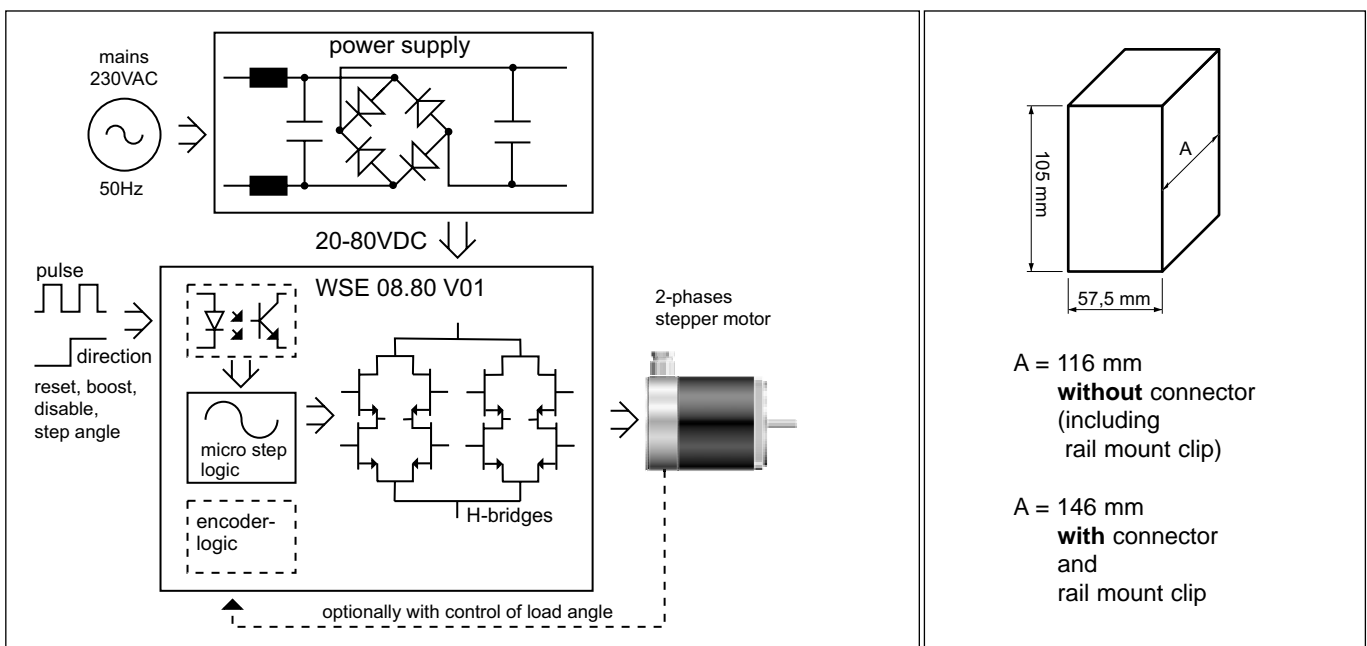
NEW

Stepper motor power amplifier WSE 08.80 V01



Photos WSE 08.80 DC:

- with connectors,
- without connectors,
- rear side view with rail mount clip



A = 116 mm
without connector
 (including
 rail mount clip)

A = 146 mm
with connector
 and
 rail mount clip

- Microstepping power amplifier with bipolar chopper for 2-phases stepper motors
- Maximum power integrated in smallest housing
- Compact metal housing fits in small switch cabinets
- Available as rail or panel mount version
- Extremely low dissipation due to newest FET-technology
- No forced cooling necessary
- Wide range of voltage supply from 20 to 80 VDC
- Phase currents adjustable via 16 stage rotating switch from 0,5 to 8A/phase
- Optimal with **STÖGRA** motor series SM 56, SM 87, SM 88 and SM 107
- 16 different step angles between 200 and 12800 steps/revolution selectable via DIP-switches
 ⇒ micro stepping for optimal, smooth true running of the motor
- The step angle can be switched between two values via an external input whilst the motor is running
- Easy connection via front side screw terminals and spring terminals for all power lines and signals
- Electronical protection against short circuit (motor phases), over temperature (power amplifier) and under voltage
- Output ready signal via relay
- Input signals (pulse, direction, reset, boost, disable, change step angle) optionally optocoupler isolated
- Adjustable input signal level: low-active, high-active TTL (5V), High-activ PLC (24V), or RS422 (only pulse and direction)

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