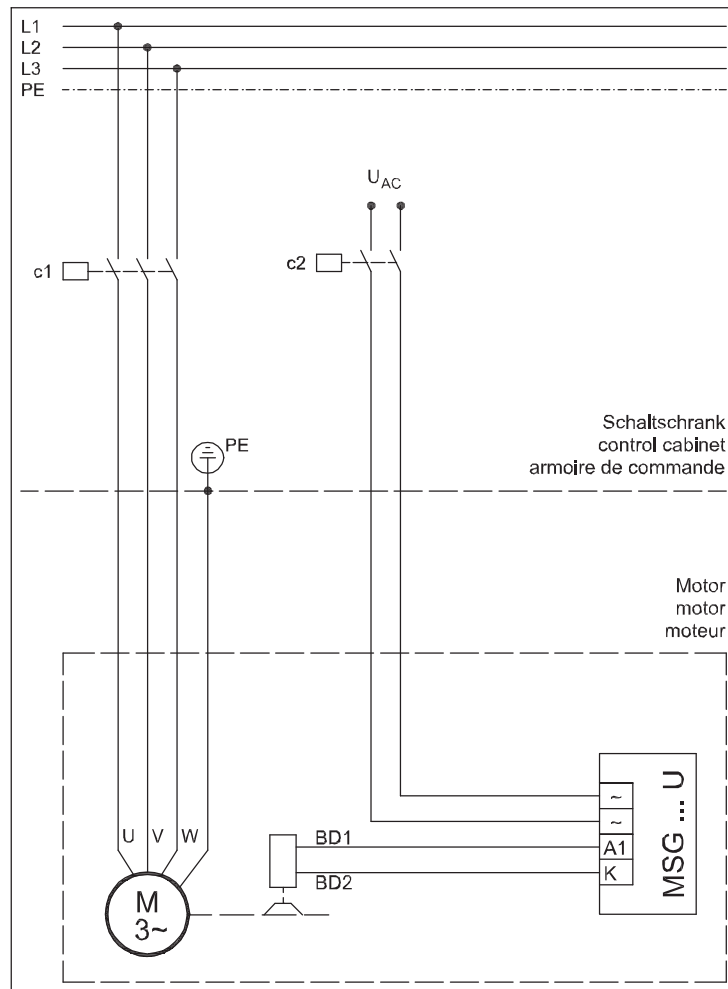


Brake connection: special rectifier MSG...U

Rectifier technical data MSG 1.5.500U

Operating principle	Half-wave rectifier with time-limited overexcitation and electronic direct current interruption Quick shut-down due to absence of input voltage.
Operating voltage U_1	220 - 500 V AC +/-10%, 50/60 Hz
Output voltage	0.9 * U_1 V DC during overexcitation 0.45 * U_1 V DC after overexcitation
Overexcitation period	0.3 s
Maximum output current	1,5 A DC
Ambient temperature	-20°C to 40°C
Possible conductor cross-sections	maximum 1.5 mm ²



Picture 9: Separate voltage supply of the rectifier