

Series 60WKS

Order reference	Nom. power (kVA)	Nom. voltage DC (V)	Nom. current (A)	Pulse current (A)
60WKS-CE240/3-PB	0,5	100-240	3	7,5
60WKS-CE240/6-PB	1	100-240	6	15
60WKS-CE240/12-PB	2	100-240	12	30
60WKS-CE240/22-PB	3,7	100-240	22	50
60WKS-CE240/26-PB	4,4	100-240	26	50

Application:

The series 60WKS is a range of transistor inverters for brushless synchronous servomotors.

For monitoring feedback, the motor must be equipped with a brushless tachometer generator and a rotor position sensor.

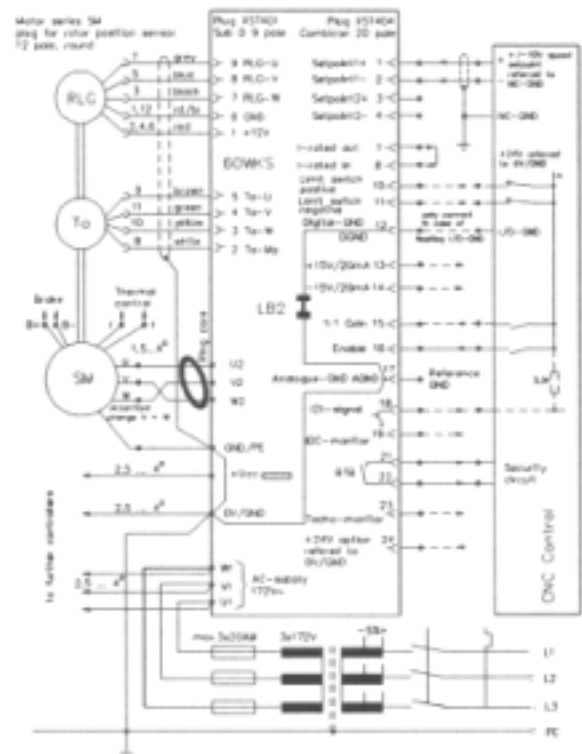
An operating guarantee is only given by the company Seidel, if all parts of the equipment, including synchronous servomotors, are supplied by us.

Power Supply:

If the 60WKS control has its own mains supply unit (option -PB-), a 3-phase supply voltage (AC) must be taken from an isolating transformer according to our specifications.

A DC voltage supply from an additional mains supply unit delivered by the company Seidel is by all means possible; the internal mains supply can be dispensed with.

Caution! Never remove or plug-in the controller when it is alive!



The ballast circuit of the internal mains supply unit has a -w- characteristic curve (patented). The DC intermediate circuits in multi-axes control systems can therefore be coupled in parallel.

These inverters have excellent control qualities.

The most modern technology make the extremely slender construction and the excellent efficiency factor of up to 98% possible.

One 84TE-basis-unit (6HE) can accommodate up to 9 modules of the series 60WKS.

Dimensions: (1TE = 5,08mm)

Double-sized Eurocard, 9TE width, 220mm insertion depth

Basic equipment:

Front panel 6HE/9TE, customer print, option -PB-

Options:

- PB- 3-phase mains supply unit, ballast circuit with -w- characteristic and ballast resistor.
- 01- limit switch, ramp generator and 1:1-current control
- 24V- auxiliary voltage supply from external 24V DC voltage

Rear panels:

- F60WKSMB- connections from rear side
- R60WKSMB- connections from front side