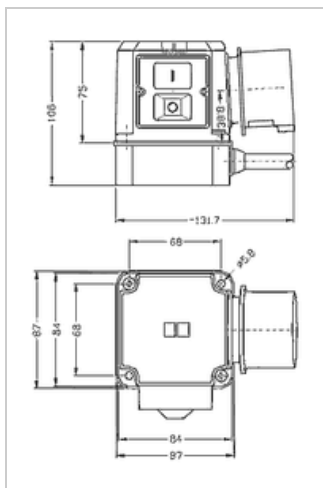
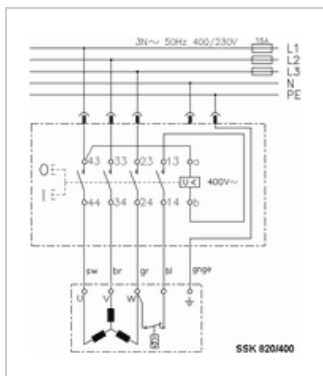




## Switch-plug combination K900/ST3/KA12

|               |                     |
|---------------|---------------------|
| Manufacturer: | Klinger & Born      |
| Type:         | K900/ST3/KA12/Phw/P |
| Product no.:  | SSK820-400          |
| Weight:       | 0.700               |



### ■ Details

Ready-to-connect AC switch-plug combination for circular saws, wood splitters, shredders and similar stationary power tools.

### ■ Properties

- 3-pole switching, suitable for mains connection without neutral conductor
- Switching capacity up to 4 kW
- Undervoltage release
- Phase inverter in connector
- Connection possibility for thermal contact
- Splash water proof cover
- With 1 meter connection cable H07RN-F 5G1,5

This switch in inverted construction (ST9) with Coil voltage 400V: [SSK820-ST9](#).

### ■ Suitability

**The neutral conductor is not connected.**

**Not suitable for** motors in delta connection, which for example need a voltage of 230V in the terminal box for an electromechanical brake.

If needed a brake can be tapped between a phase and a star point 230V for motors in star connection.

### ■ Installation / connection (refer to wiring diagram)

The switch is screwed on the housing base. Grid dimension of the screws: 68 x 68 mm.

The cable outlet is on the side of the housing base, by factory setting on the opposite side of the keypad. by rotating the base, the cable can be routed to all 4 sides.

**The blue wire is not a neutral conductor**, it's the connection for the thermal contact. If the motor does not have a thermal contact, the blue wire has to be connected with the grey wire on the terminal board.

### ■ Specifications

|                    |                          |
|--------------------|--------------------------|
| Voltage Ue         | 400 V~                   |
| Current Ie         | 9,0 A                    |
| Contact            | KB-04, 400V~             |
| Coil voltage Uc    | 400V~                    |
| Switching capacity | 4.0 kW 400V~/AC-3        |
| Type of actuation  | Mechanically on/off      |
| Connector          | CEE 3P+N+E , 16A         |
| Housing material   | Polypropylene PP         |
| Mounting position  | Any                      |
| Protection class   | IP54, splash water proof |
| Connection cable   | 1 m H07RN-F 5G1,5        |

|                            |            |
|----------------------------|------------|
| <b>Mounting dimensions</b> | 68 x 68 mm |
| <b>Klibo-Mod.Nr.</b>       | 0001.9400  |