



# Override switches

## 1/3~ en 3/1~ Override switch (SBP2001)

With this override switch, the frequency controller can switch the single or three-phase fan to safe mode. During this safe mode, the controller has no power supply and the fan is switched directly to single phase power supply or by using a Steinmetz circuit. The fan will run at full speed during the safe mode. In this mode it is necessary to mount capacitors in the override switch. The value of the capacitors is dependent on the type of fan and can only be used for this fan. The supplied capacitors are intended for the specific type of fan.

### Advantages

- Failsafe: in case of emergency, the fan can be switched manually to 100% ventilation (recommended or obligatory for insurance companies).
- Safe: in case of overriding, the switch will remove the power supply from the controller
- Comfort: functions as a switch, with the possibility to turn off the fan quickly or turn it to 100%.

### Characteristics

- Suited for single-phase or three-phase fans
- IP65 plastic housing



### Technical specifications SBP2001

Maximum amperage	20 A
Maximum voltage	230 V
Maximum power	3,0 kW (AC3)
Number of positions	3 (0-1-100%)
Housing	IP65
Dimensions (L x W x H)	221,5 x 120 x 159 mm

### 3/3~Override switch (SBP2501)

The override switch can be switched to setting 0 (off), 1 (controller) or 100% (override). This last option offers the possibility to override a control for three-phase fans. This module can be applied in combination with the VLT Agro Drive in case of emergency or malfunction to override the frequency controller to guarantee 100% ventilation.

#### Advantages:

- Failsafe: in case of emergency, the fan can be switched manually to 100% ventilation (recommended or obligatory for insurance companies).
- Safe: in case of overriding, the switch will remove the power supply from the controller
- Comfort: functions as a switch, with the possibility to turn off the fan quickly or turn it to 100%.

#### Characteristics:

- Suited for three-phase fans
- IP65 plastic housing



#### Technical specifications SBP2501

Maximum amperage	25 A
Maximum voltage	690 V
Maximum power	7,5 kW (AC3)
Number of positions	3 (0-1-100%)
Housing	IP65
Dimensions (L x W x H)	115 x 115 x 163 mm



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