



# Override switches

## 1/3~Override switch (SBP2001)

With this override switch, the frequency controller can switch the three-phase fan to safe mode. During this safe mode, the controller has no power supply and the three-phase fan is switched to single phase power supply 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 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



## VOSTERMANS VENTILATION

Vostermans Ventilation B.V.  
P.O. Box 3025  
NL-5902 RA Venlo – Holland  
Tel. +31 (0)77 389 32 32  
Fax +31 (0)77 382 08 93  
[ventilation@vostermans.com](mailto:ventilation@vostermans.com)  
[www.vostermans.com](http://www.vostermans.com)

Vostermans Ventilation S.A.R.L.  
B.P. 1801  
27018 Evreux Cedex  
France  
Tel. +33 (0)2 32 38 11 00  
Fax +33 (0)2 32 33 37 12  
[ventilation@vostermansfrance.com](mailto:ventilation@vostermansfrance.com)  
[www.vostermans.com](http://www.vostermans.com)

All rights reserved. Vostermans Companies is not responsible for inaccurate or incomplete data. In case of questions and / or regards, please contact [ventilation@vostermans.com](mailto:ventilation@vostermans.com)

Vostermans Ventilation Inc.  
2439 S.Main St. – USA  
Bloomington, IL 61704  
Tel. +1 309 827 - 9798  
Fax +1 309 829 - 1993  
[ventilation@vostermansusa.com](mailto:ventilation@vostermansusa.com)  
[www.vostermansusa.com](http://www.vostermansusa.com)

Vostermans Ventilation Sdn. Bhd.  
330, Lot 2593, Jln Seruling 59, Kws3,  
Tmn Klang Jaya, 41200, Klang,  
Selangor D.E., Malaysia  
Tel. +60 (0)33324 3638 (HL)  
Fax +60 (0)33324 1239  
[ventilation@vostermansasia.com](mailto:ventilation@vostermansasia.com)  
[www.vostermans.com](http://www.vostermans.com)

Vostermans Ventilation B.V. develops, manufactures and distributes the full line of:

