



SEA 3.15 & SEA 6.3

Step Transformers

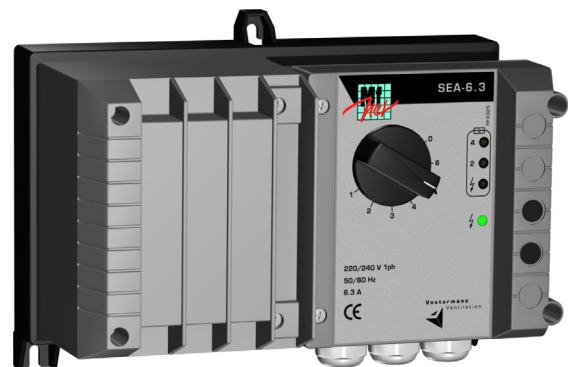
The SEA 3.15 and the SEA 6.3 can be used as manual, semi-automatic or automatic step control for single phase fans. Without a thermostat, the SEA transformers can be used as manual 6-step controllers. In case of semi-automatic control recommended thermostats are the T15-2 or T15-WD. In case of automatic control recommended thermostats are the T15-4 or ETD-S. For the SEA 3.15 the maximum output current is 3.15 Amps. For the SEA 6.3 the maximum output current is 6.3 Amps.

Benefits

- Easy to install
- Easy to operate
- Robust, insensitive for short time power peaks and overloads
- Applicable for both new and existing ventilation systems

Features

- Manual control in 6 steps
- Semi-automatic speed control (in 3 steps in combination with a T15-2 or in 2 steps with a T15-WD thermostat)
- Automatic speed control in 5 steps for single phase fans (in combination with a T15-4 or ETD-S thermostat)
- Built-in current protection
- LED indication for power and fuse failures



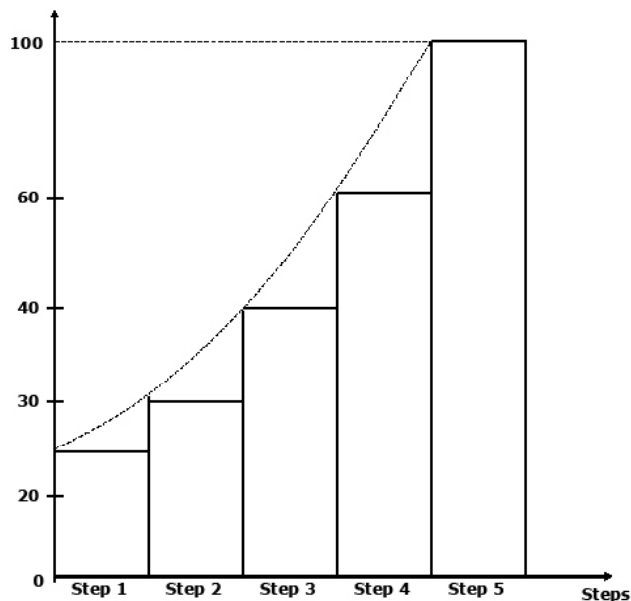
Inputs	Adjustments	Outputs
MF-Net thermostats	Manual fan speed control in steps	Fan connection

Specifications SEA 3.15 & SEA 6.3

Definition	Min.	Typ.	Max.	Units	Notes
Controller Type					Step Transformer
Fuse F1 (power input)		4 or 6,3		A	FC, size 5 x 20 mm
Mains supply	207	230	253	V	Single-phase
Mains frequency	50		60	Hz	
Fan output voltage at 230V					
Step 1		65		V	
Step 2		85		V	
Step 3		110		V	
Step 4		140		V	
Step 5A		165		V	
Step 6		230		V	
Fan output current	0		3,15 or 6,3	A	
Housing					IP55 plastic housing
Weight (unpacked)		4,2 or 6,2		kg	
Dimensions (W x H x D)		140 x 237 x 115		mm	
Operational temperature	0		40	°C	
Storage temperature	-15		50	°C	
Ambient relative humidity			95	%	

Control Diagram SEA 3.15 & SEA 6.3

Ventilation Output (%)



Vostermans Ventilation developed the open modular system Mf-Net for various applications. Mf-Net is applied in agricultural and industrial market segments.



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

