


Solution details

The AC fan will be activated via the integrated ON/OFF switch in the MTP controller.
The air velocity of the fan can be manually (stepless) adjusted via the MTP potentiometer.
TK monitoring for thermal motor protection.
If motor with PTC protection, set variable frequency drive P47=Ptc-th .

Suited for motor type: 400 VAC three phase induction motors with TK or PTC motor protection
Motor control: Variable frequency drive
Minimum motor speed: Make sure that the minimum voltage remains high enough to avoid stalling of the motor.
Maximum motor current: 4,1 A

 Consult the fan manufacturer for the correct wiring

Sentera products

Article code	Description
FI-E44041E2 MTP-X10K-NA	Frequency inverter Fan control potentiometer

External products

AC fan with an induction motor I_{max} 4,1 A