

Forced Ventilation Unit

Forced Ventilation Units (FBI), type AH according to dimension - sheet Mb0E for three- and single-phase connection



External cooling (FBI) for electric motors driven by frequency inverter in IP 66, insul. Class F with UL/CSA approval



Forced Ventilation Units in frame size 56 up to 200 - with detachable extension (adaption)

The extensions are available for all motor types - the diameter, the length as well as the side punching, special bores and hand cooling notches can be made according to customer's requirements.

The special unidirectional ventilation fans (unidirectional optimized ventilation fans) ensure a high air flow with a simultaneous noise reduction.

Field of application:

3-phase 209-304V D/361-525V Y 50Hz / 209-348V D/361-603V Y 60Hz

1-phase 209-304 V D 50 Hz / 209-304 V D 60 Hz – frame size \geq 160: 209-348 V 50 Hz

Field of application up to 70 °C max. for the complete multivolt range.

A special sealing system at the shaft outlet ensures a safe functioning during the service life.

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