

KEB Service Manual

13F5A3D-YA0H

1. Description

The KEB 13F5A3D-YA0H is a versatile unit within the F5 Combivert Axis Drive Series, designed with an input voltage of 400V. It offers a robust input current of 16.8 Amps, and outputs 8.3 kVA of power. The drive efficiently operates on an input AC phase of AC 3 PH 50/60Hz and delivers an output frequency up to 0.599Hz.

3. Product Information

The KEB 13F5A3D-YA0H is a versatile unit within the F5 Combivert Axis Drive Series, designed with an input voltage of 400V. It offers a robust input current of 16.8 Amps, and outputs 8.3 kVA of power. The drive efficiently operates on an input AC phase of AC 3 PH 50/60Hz and delivers an output frequency up to 0.599Hz.

When it comes to industrial automation, the KEB 13F5A3D-YA0H inverter is an efficient and reliable solution for better control and better performance. Designed and built to last, this inverter is built to withstand the heavy use of HOLZMA Beam saw models such as HPL380, HPP350, and 180. The inverter is a great option for complex machinery that needs accurate control and dependable power conversion to function at its best and last a long time in industrial settings.

This inverter, 13.F5.A3D-YA0H, is suitable for use with power standards in both North America and Europe thanks to its three-phase AC input system that can handle input voltages up to 400V and frequencies between 50 and 60 Hz. With a UL-rated input voltage of up to 480V and an input current rating of 15.4 A, the inverter satisfies rigorous industry standards for safe and efficient energy management, and it supports an input current of 16.8 A. With a voltage output that can reach the input level (U_{in}) and a three-phase AC power output that can cover a frequency range of 0 to 599 Hz, this inverter provides versatile power solutions for a wide range of industrial equipment. Provide consistent and dependable power to linked machinery with the 13.F5.A3D-YA0H's 12 A output current rating and 11 A UL output current rating. Its 8.3 kVA apparent power output guarantees a steady supply of electricity. The 13.F5.A3D-YA0H inverter, is designed to meet demanding industry standards and is suitable for a wide range of automation needs. The inverter's flexible voltage and frequency adjustments and compatibility with HOLZMA models make it suitable for a variety of industrial uses, and integration is a breeze. Customers all around the world can take advantage of our accessibility and support because we ship internationally.

Specs

Homag Part Number

4.008.39.1905

Input Ac Phase

AC 3 PH 50/60HZ

Input Current

16.8A

Input UI Current

15.4A

Input UI Voltage

480V

Input Voltage

400V

Output Ac Phase

AC 3 PH

Output Current

12A

Output Frequency

0.599Hz

Output Power

8.3kVa

Output UI Current

11A

Output Voltage Value

0.U_{in}

www.oilautotech.com