

KEB Service Manual

12F5A1D-3A0A

1. Description

12F5A1D-3A0A

3. Product Information

12F5A1D-3A0A

DISCONTINUED BY MANUFACTURER

DRIVE

F5 SERIES

400 VAC

13.3/10.6 AMP

3 PHASE

4 KW

6.6 KVA

8 KHZ

The 12F5A1D-3A0A features a power supply of 24V DC and supports sensor inputs including thermocouples and RTDs. Manufactured by KEB within the F5 Combivert Axis Drive Series, it uses a PID control type and offers communication via RS485 Modbus RTU. It includes a 4-digit LED display and supports relay outputs.

Specs

Communication

RS485 Modbus RTU

Control Type

PID

Display

4-digit LED

Efficiency

98%

Max. heat sink temperature TOH [°C]

90°C / 194°F

Mounting

Panel Mount

Output Type

Relay, 4-20 mA

Power Supply

24V DC

Resolution

0.1°C

Sensor Input

Thermocouple, RTD

Temperature Range

-50°C to 150°C

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