

SIRIUS SIMOCODE SYSTEMS

Product Data Sheet

3UF5001-3AB00-1

motor management basic unit

FUNCTION motor management basic unit	FAMILY SIRIUS SIMOCODE systems	ORIGIN Germany	WEIGHT 0.691 kg
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Simatic DP 3UF5001-3AB00-1 is a motor management basic unit for the SIRIUS SIMOCODE systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Input For Thermistor Connection	Yes
Protection Degree	IP20
Switching Behavior	monostable
Acc. To Din En 61346-2	F
Number of Inputs	4
Mounting Type	screw and snap-on mounting
For Main Current Circuit	straight-through transformers
For Auxiliary And Control Current Circuit	screw-type terminals
During Operation	25 ... +60 °C
Number of Poles For Main Current Circuit	3

Adjustable Pick-Up Value Current of The Cu	1.25 ... 6.3 A
Rated Value	110 ... 690 V
Operating Frequency Rated Value	50 ... 60 Hz
Type of Voltage	DC

- Assembly and Inspection Cells: Factory Automation Systems
- Batching and Packaging Lines: Production Automation Systems
- Sorting and Conveyor Centers: Material Handling Systems

Match 3UF5001-3AB00-1 to the installed SIRIUS SIMOCODE systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official product documentation](#)

Local manufacturer PDF: 3UF5001-3AB00-1.pdf

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