

MICROMASTER 430 DRIVES

Product Data Sheet

A5E00430140

M430 inverter trigger board

FUNCTION	FAMILY	ORIGIN	WEIGHT
M430 inverter trigger board	MICROMASTER 430 drives	Germany	0.2 kg

Siemens MICROMASTER A5E00430140 is a M430 inverter trigger board for the MICROMASTER 430 drives. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	M430 inverter trigger board
Drive Family	MICROMASTER 430 drives
Primary Function	Drives the inverter stage for 22–45 kW units
Power Architecture	Digital converter electronics
Voltage Class	380–480 V AC drive class
Current Rating	22–45 kW power range
Control Supply	Isolated gate-control supply
Power Section	M430 inverter section
Mechanical Design	Plug-in service assembly
Electrical Interface	Gate, fault and feedback connectors

ADDITIONAL PRODUCT DATA

Cooling Integration	Cabinet cooling arrangement
Board Designation	A5E00430140 assembly
Service Role	Siemens service component
Product Status	Verify installed revision
Commissioning Check	Run diagnostics and functional test

OFFICIAL APPLICATIONS

- Apply the M430 trigger board: Use A5E00430140 to drives the inverter stage for 22–45 kW units within the documented MICROMASTER 430 drives. Confirm the assigned m430 inverter section, electrical class and controlled drawing before work.
- Match the Gate, fault and feedback connectors: Record connector keying, cable labels, adjacent assemblies, protective earth and the exact A5E00430140 assembly. Preserve the documented M430 trigger board interface during exchange.
- Validate the Run diagnostics and functional test: After installation, run diagnostics and functional test. Review Siemens diagnostics, record measured results and release the affected control or power function through the site procedure.

SYSTEM COMPATIBILITY

Match A5E00430140 to the installed MICROMASTER 430 drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry manufacturer documentation](#)

<https://support.industry.siemens.com/cs/products?search=A5E00430140>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM