

SIMADYN D AND TDC CONTROL SYSTEMS

Product Data Sheet

6FM1715-3AA20

shaft movement cam controller

FUNCTION	FAMILY	ORIGIN	WEIGHT
shaft movement cam controller	SIMADYN D and TDC control	Germany	1 kg

Siemens Simatic S7 6FM1715-3AA20 is a shaft movement cam controller for the SIMADYN D and TDC control systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Controller Type	WF 715
Control Function	Shaft cam control
Module Format	S5 rack module
Position Input	Incremental encoder
Digital Outputs	Cam switching outputs
Control Supply	Backplane supplied
Mounting	Automation rack
Protection Class	IP20
Programming	Parameter set
Diagnostic Mode	Module status

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Use the documented shaft movement cam controller: Apply 6FM1715-3AA20 only in the manufacturer-specified SIMADYN D and TDC control systems position. Match the complete article number, electrical interfaces and adjacent hardware before service.
- Preserve interfaces and module position: Record connector keying, terminal assignments, shields, protective earth and neighboring assemblies for 6FM1715-3AA20; restore the same controlled arrangement during installation.
- Validate the restored control function: After installing 6FM1715-3AA20, review system diagnostics and test the affected signals, communication or controlled equipment at a safe operating point. Record the final acceptance results.

SYSTEM COMPATIBILITY

Match 6FM1715-3AA20 to the installed SIMADYN D and TDC control systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry Mall technical product data](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6FM1715-3AA20>

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