UNIDRIVE SP OPTION MODULES

Product Data Sheet

SM-APPLICATIONS

Programmable applications option module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Programmable applications option modu	**Unidrive SP option modules**	**United Kingdom**	**Verify supplied-unit weight**

Control Techniques SM-APPLICATIONS is a programmable applications option module for the Unidrive SP option modules. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Module family	SM-Applications
Primary function	Drive-resident programmable control
Programming environment	SyPTPro
Processor architecture	Dedicated applications processor
User program storage	Nonvolatile module memory
Drive interface	Internal option-module interface
CTNet interface	High-speed deterministic network
Serial communications	EIA-RS485
Digital I/O	Two digital inputs and two digital outputs
Encoder interface	Supported on applicable module version

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Task execution	Cyclic and event-driven tasks
Diagnostics	Module status and runtime diagnostics
Configuration retention	Stored with the approved application
Mounting	Drive option slot
Compatibility	Applicable Control Techniques drive platforms

03 OFFICIAL APPLICATIONS

- Coordinated and continuous production: Sequencing, synchronisation and production control
- Conveying and automated handling: Transfer, positioning and coordinated motion
- Batch and continuous processing: Process sequencing, monitoring and control

04 SYSTEM COMPATIBILITY

Match SM-APPLICATIONS to the installed Unidrive SP option modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Control Techniques SM-Applications Modules and Motion Processors User Guide

https://apps.controltechniques.com/Downloads/SharePoint/Download.aspx?ProductId=64&SiteId=4

AMIKON PRODUCT SUPPORT

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