

Option Modules, Software, Keypads & Cloning



Function	SM Option Modules	SI Option Modules	Notes
	SK/SP* 	Unidrive M	
	Order Code	Order Code	
Inputs/Outputs	SM-BIPOLAR	Not available	
	SM-I/O-120V	Not available	
	SM-I/O-24V	SI-I/O	24 Vdc I/O unprotected
	SM-I/O-32	Not available	
	SM-I/O-LITE	SI-I/O	
	SM-I/O-TIMER	SI-I/O	Requires KI-KEYPAD-RTC. Unidrive M600, M700, M701 and M702 only
	SM-I/O-PLUS	SI-I/O	
Communications	SM-I/O-PELV	Not available	
	SM-CAN	Not available	
	SM-CANOPEN	SI-CANOPEN	
	SM-DEVICENET	SI-DEVICENET	
	SM-ETHERCAT	SI-ETHERCAT	
	SM-ETHERNET	SI-ETHERNET	Unidrive M700, M702 include Ethernet as standard
	SM-INTERBUS	Not available	
	SM-PROFIBUS-DP	SI-PROFIBUS	
Feedback	SM-PROFINET	SI-PROFINET-V2	Unidrive M600, M700, M701 and M702 only
	SM-SERCOS	Not available	
Automation	SM-ETC	SM-ETC	
	SM-ENCODER-PLUS	SI-ENCODER	
	SM-ENCODER-OUT	SI-UNI-ENCODER	Unidrive M700, M701, M702 include encoder output as standard
	SM-UNI-ENCODER	SI-UNI-ENCODER	
Safety	SM-RESOLVER	Not required	Unidrive M700, M701, M702 include resolver input as standard
	LOGICKSTICK	Not required	For new applications use Unidrive M400
	SM-APPS-LITE-V2	SI-APPS-PLUS	For new applications use MCI200
	SM-APPS-PLUS	SI-APPS-PLUS	For new applications use MCI210
	SM-EZMOTION	see note	Use Unidrive SP-EZ part number SPxxxx-EZ
Software	SM-REGISTER	SI-APPS-PLUS	For new applications use MCI210
	SM-SAFETY	SI-SAFETY	Unidrive M600, M700, M701 and M702 only
	CTSOFT	UNIDRIVE M CONNECT	Unidrive M Connect can import CTSoft files
	CTSCOPE	CTSCOPE	
Keypads	SYPT-LITE	MACHINE CONTROL STUDIO	Onboard PLC programming (M400 - M702) and MCI2x0
	SYPTPRO	SYPTPRO	For new applications use MCI200 & MCI210 options programmed with MACHINE CONTROL STUDIO
	CTSAFEPRO	CTSAFEPRO	Programming software for SI-Safety
	Not available	REMOTE-KEYPAD-RTC	
Cloning	SK-KEYPAD-REMOTE	REMOTE-KEYPAD	Requires AI-485-Adaptor for M200 - M400
	SM-KEYPAD	KI-KEYPAD-LCD	
	SM-KEYPAD-PLUS	KI-KEYPAD-LCD	Use REMOTE-KEYPAD for remote mounting
	Not available	CI-KEYPAD-LCD	Unidrive M400 keypad
Cables	SMARTCARD	SMARTCARD-64	64k Smartcard
	SMARTSTICK	SD-CARD-ADAPTOR SMARTCARD	Smartcard with SD card adaptor
	CT-USB-CABLE	AI-BACKUP-ADAPTOR AI-SMART-ADAPTOR	8k Smartcard
		CT-USB-CABLE	Requires SD card, not included 4GB of built in memory
			AI-485-ADAPTOR and Unidrive M600 and M 701

Differences to Note:

- SM and SI Option modules are not interchangeable
- MCI200 and MCI210 options are programmed using Machine Control Studio software
- SYPT-PRO can only be used to program SI-APPS-PLUS modules
- SYPT-LITE can not be used with Unidrive M products

* SK = Commander SK
SP = Unidrive SP



This reference material provides an easy crossover based on hp/Amp ratings. Application specifics should be reviewed by an Emerson Application Engineer. For additional assistance, call 1 800 893 2321.