



BMXP341000



BMXP342000



BMXP3420102/20102CL
BMXP3420302/20302CL



BMXP342020



BMXRMS008/128MPF



BMXXCAUSBH000

Modicon M340 processors						
I/O capacity	Max. no. of network and bus modules	Integrated communication ports	Compatibility with Unity Pro software	Memory card	Reference	Weight kg
Standard BMXP3410, 2 racks						
512 discrete I/O 128 analog I/O 20 application-specific channels 2048 KB integrated (internal user memory)	2 Ethernet networks 2 AS-Interface buses	1 Modbus serial link	Version ≥ 3.0	Included	BMXP341000	0.200
Performance BMXP3420, 4 racks						
1024 discrete I/O 256 analog I/O 36 application-specific channels 4096 KB integrated (internal user memory)	2 Ethernet networks 4 AS-Interface buses	1 Modbus serial link	Version ≥ 3.0	Included	BMXP342000	0.200
		1 Modbus serial link 1 CANopen bus	Version ≥ 4.1	Included	BMXP3420102 (1)	0.210
				Not included (2)	BMXP3420102CL (1)	0.210
		1 Modbus serial link 1 Ethernet network	Version ≥ 3.0		BMXP342020	0.205
		1 Ethernet network 1 CANopen bus	Version ≥ 4.1	Included	BMXP3420302 (1)	0.215
				Not included (2)	BMXP3420302CL (1)	0.215

Memory cards				
Description	Processor compatibility	Capacity	Reference	Weight kg
Flash Memory cards (optional) (3)	BMXP342000 BMXP3420102 BMXP342020	8 MB + 8 MB file storage	BMXRMS008MPF	0.002
	BMXP3420302 BMXP3420102CL BMXP3420302CL	8 MB + 128 MB file storage	BMXRMS128MPF	0.002

Separate parts					
Description	Use		Length	Reference	Weight kg
	From	To			
Terminal port/USB cordsets	Mini B USB port on the Modicon M340 processor	Type A USB port on:	1.8 m	BMXXCAUSBH018	0.065
		- PC terminal, - Magelis XBT GT/GK/GTW, HMI GTW, HMI STU/STO HMI graphic terminal.	4.5 m	BMXXCAUSBH045	0.110

Replacement part					
Description	Use	Processor compatibility	Reference	Weight kg	
8 MB standard Flash memory card	Included as standard with each processor. Used for: - Backing up the program, constants, symbols and data, - Activation of class B10 Web server.	BMXP341000 BMXP342000 BMXP342020 BMXP3420102/20302	BMXRMS008MP	0.002	

(1) **BMXP3420102/20302** processors, combined with Unity Pro software version ≥ 4.1, can be used to customize configuration of the device Boot Up procedure compatible with all CANopen third-party products.

(2) These products are supplied without integrated memory card. The memory card must be ordered separately (see memory cards above).

(3) Memory cards for **BMXP342000** processors, to replace the standard memory card, used for:

- Backing up the program, constants, symbols and data
- Activation of class B10 Web server
- File storage