

Modicon X80 modules platform

Product compatibility according to network architecture

Product type	X80 module reference	Short description of X80 module	M340	M580		
				Local rack with CPU		
			Standalone			
			X-bus rack (1) BMXXBP●●●●	X-bus + Ethernet rack BMEXBP●●●●		
Power supplies	BMXCPS2000	Power supply				
	BMXCPS2010	Power supply				
	BMXCPS3020 (H)	Power supply				
	BMXCPS3500 (H)	Power supply				
	BMXCPS3540 (T)	Power supply				
	BMXCPS4002 (H)	Redundant power supply				
	BMXCPS4022 (H)	Redundant power supply				
	BMXCPS3522 (H)	Redundant power supply				
Backplanes	BMXXBP0400 (H)	X-bus backplane				
	BMXXBP0600 (H)	X-bus backplane				
	BMXXBP0800 (H)	X-bus backplane				
	BMXXBP1200 (H)	X-bus backplane				
	BMXXBE1000 (H) (2)	X-bus rack expansion module				
	BMXXBE2005 (3)	X-bus rack expansion kit				
	BMEXBP0400 (H)	X-bus+Eth backplane				
	BMEXBP0800 (H)	X-bus+Eth backplane				
	BMEXBP1200 (H)	X-bus+Eth backplane				
	BMEXBP0602 (H) (4)	X-bus+Eth dual power supplies backplane				
	BMEXBP1002 (H) (4)	X-bus+Eth dual power supplies backplane				
	BMXXEM010 (5)	Protective cover				
I/O	BMXAMI0410 (H)	Analog I/O				
	BMXAMI0800	Analog I/O				
	BMXAMI0810 (H)	Analog I/O				
	BMXAMM0600 (H)	Analog I/O				
	BMXAMO0210 (H)	Analog I/O				
	BMXAMO0410 (H)	Analog I/O				
	BMXAMO0802 (H)	Analog I/O				
	BMXART0414 (H)	Analog I/O				
	BMXART0814 (H)	Analog I/O				
	BMXDAI0805	Discrete I/O				
	BMXDAI0814	Discrete I/O				
	BMXDAI1602 (H)	Discrete I/O				
	BMXDAI1603 (H)	Discrete I/O				
	BMXDAI1604 (H)	Discrete I/O				
	BMXDAI1614 (H)	Discrete I/O				
	BMXDAI1615 (H)	Discrete I/O				
	BMXD AO1605 (H)	Discrete I/O				
	BMXD AO1615 (H)	Discrete I/O				
	BMXDDI1602 (H)	Discrete I/O				
	BMXDDI1603 (H)	Discrete I/O				
	BMXDDI1604 (T)	Discrete I/O				
	BMXDDI3202K (H)	Discrete I/O				
	BMXDDI6402K (H)	Discrete I/O				
	BMXD DM16022 (H)	Discrete I/O				
	BMXD DM16025 (H)	Discrete I/O				
	BMXD DM3202K	Discrete I/O				
	BMXD DO1602 (H)	Discrete I/O				
	BMXD DO1612 (H)	Discrete I/O				
	BMXD DO3202K (C)	Discrete I/O				
	BMXD DO6402K (C)	Discrete I/O				
	BMXD RA0804 (T)	Discrete I/O				
	BMXD RA0805 (H)	Discrete I/O				
	BMXD RA0815 (H)	Discrete I/O				
	BMXD RA1605 (H)	Discrete I/O				
	BMXD RC0805 (H)	Discrete I/O				
	BMEAH I0812 (H)	HART I/O				
		BMEAHO0412 (C)	HART I/O			

(1) BMXXBP●●●● with PV02 or later required
(2) Extended rack can be any type of rack, but only X-bus modules (BMX) can be used
(3) Extended rack kit
(4) Not compatible with single power supplies
(5) Protective cover for all X-bus or Eth bus connectors
Note: Optional versions are (C) - "Coated", (H) - "Hardened", and (T) - "Extended Temperature"

Compatible Not compatible

M580		M340 + M580 + Quantum + Premium		
Local rack with CPU		X80 drops on distributed I/O		
HSBY		Standalone or HSBY X-bus rack BMXXBP●●●●		Standalone X-bus + Ethernet rack BMEXBP●●●●
X-bus rack (1) BMXXBP●●●●	X-bus + Ethernet rack BMEXBP●●●●	BMXCRA31200	BMXCRA31210	BMECRA31210
		X-bus rack BMXXBP●●●●		
		BMXPRA0100		

