

Technical data

General device data	Operating voltage	AC 24 V $\pm$ 20% (SELV / PELV) or AC 24 V class 2 (US) HD 384	
	Safety extra-low voltage SELV or Extra-low voltage PELV		
	Operating frequency	50/60 Hz	
	Energy consumption	Max. 24 VA (same for all types)	
	Internal fuse	5 A	
Operating data	Processor	Motorola Power PC MPC885	
	Storage	64MB SDRAM / 32MB FLASH (96MB total)	
	Accuracy class	0.5	
Data backup in event of power failure	Battery Backup of realtime clock	Battery operation (cumulative): 10 years	
	• Lithium type CR2032 (field replaceable)	Without load: 10 years	
	Battery Backup of SDRAM 1x AA: (field replaceable)	Battery operation (cumulative): min. 2 weeks	
	• Lithium Type FR6/AA: Devices series B and later	Without load: Lithium	10 years
	• Alkaline: Devices series B	Without load: Alkaline	4 years
Communication interfaces		PXC...D	PXC...-E.D
Building Level Network		LONWORKS FTT Transceiver (screw terminals (B))	10 Base-T / 100 Base-TX IEEE802.3, Auto-sensing (RJ45 (D))
Local communication (HMI) (RJ45 (C))		• PXM20 (BACnet/LonTalk) *) Connection cable max. 3 m	
Local communication (HMI, Tool) (RJ45 (E))		• PXM10 (serial) • PXM20 (BACnet/LonTalk) *) • FW Download Tool Connection cable max. 3 m	
Local communication (HMI) (RJ45 (G))		• PXM10 (serial) Connection cable max. 3 m	
USB host interface (Modem)		• RS232 modem (via USB-RS232 adapter PXA-C3)	
USB device interface		(for future applications)	(for future applications)
Ethernet interface			100BaseTX, IEEE 802.3 compatible
Interface type			10 / 100 MBit/s, autosensing
Bit rate			BACnet on UDP/IP
Protocol			RJ45 socket, screened
Pin			
LONWORKS bus interface			
Network		TP/FT-10	
Baud rate		78 kBit/s	
Protocol		BACnet	
Interface chip		Echelon Processor TMPN3150B1AF	
Island bus interface (CD, CS)			
Protection		Short-circuit proof	Short-circuit proof

*) only ONE PXM20 per automation station