Instruction Booklet **IB150011EN** Effective May 2016

BACnet object list for Power Xpert Meter 2000

PXM2000

Contents

Eaton's Power Xpert Meters offer comprehensive world-class power and energy measurements and monitoring that reduce day-to-day operating cost. The Power Xpert Meter product line can be configured to communicate over IP (Annex J) with the option of registering as a foreign device for participation in wide-area BACnet inter-networks. Eaton's Power Xpert meters conform to the ASHRAE 135 Standard and are regularly tested in accordance with the ASHRAE 135-1 Testing Standard.

The following document is intended for building automation professionals (technicians, engineers, and end-users alike) that will integrate the Power Xpert Meter into their control system. The table(s) provides commonly needed information for data residing in the device including BACnet Object identifiers, helpful descriptions, and native names that are observed by way of "discovery".

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The following BACnet object map provides object addressing information for base meter data from the PXM2000 series meter. Data from this card will be represented on the BACnet Network as a virtual BACnet device.

Table 1. PXM 2000 Series BACnet object list.

Object name	BACnet object identifier	Description	Notes
Meter data device object	Device	Meter data device object	
/01/mACVAB	analogInput:201	Volts A-B	
/01/mACVBC	analogInput:202	Volts B-C	
/01/mACVCA	analogInput:203	Volts C-A	
/01/mACVavgLL	analogInput:204	Volts line to line average	
/01/mACVAN	analogInput:205	Volts A-N	Wye configurations only
/01/mACVBN	analogInput:206	Volts B-N	Wye configurations only
/01/mACVCN	analogInput:207	Volts C-N	Wye configurations only
/01/mACVavgLN	analogInput:208	Volts line to neutral average	Wye configurations only
/01/mPosSeqV	analogInput:340	Voltage (positive sequence) magnitude	PXM2260 or higher models only
/01/mNegSeqV	analogInput:342	Voltage (negative sequence) magnitude	PXM2260 or higher models only
/01/mZeroSeqV	analogInput:344	Voltage (zero sequence) magnitude	PXM2260 or higher models only
/01/mPercentVoltageUnbalance	analogInput:520	Percent voltage unbalance negative sequence	PXM2260 or higher models only
/01/mPhaseAngleVab	analogInput:534	Phase angle volts A-B	
/01/mPhaseAngleVbc	analogInput:535	Phase angle volts B-C	
/01/mPhaseAngleVca	analogInput:536	Phase angle volts C-A	
/01/mACIA	analogInput:801	Current phase A	
/01/mACIB	analogInput:802	Current phase B	
/01/mACIC	analogInput:803	Current phase C	
/01/mACIN	analogInput:805	Neutral current	Wye configurations only
/01/mACIavg	analogInput:806	Current phase average	
/01/mDemandIa	analogInput:820	Demand current phase A	
/01/mDemandIb	analogInput:821	Demand current phase B	
/01/mDemandIc	analogInput:822	Demand current phase C	
/01/mDemandIn	analogInput:824	Demand neutral current	Wye configurations only
/01/mACIAPeakDemand	analogInput:826	Peak demand current phase A	
/01/mACIBPeakDemand	analogInput:827	Peak demand current phase B	
/01/mACICPeakDemand	analogInput:828	Peak demand current phase C	
/01/mDemandInPeak	analogInput:830	Peak demand neutral current	Wye configurations only
/01/mPhaseAngleIa	analogInput:1090	Phase angle current phase A	
/01/mPhaseAngleIb	analogInput:1091	Phase angle current phase B	
/01/mPhaseAngleIc	analogInput:1092	Phase angle current phase C	
/01/mWA	analogInput:1400	Real power phase A	Wye configurations only
/01/mWB	analogInput:1401	Real power phase B	Wye configurations only
/01/mWC	analogInput:1402	Real power phase C	Wye configurations only
/01/mWtotal	analogInput:1403	Real power total	
/01/mVAA	analogInput:1450	Apparent power phase A	Wye configurations only
/01/mVAB	analogInput:1451	Apparent power phase B	Wye configurations only
/01/mVAC	analogInput:1452	Apparent power phase C	Wye configurations only
/01/mVAtotal	analogInput:1453	Apparent power total	
/01/mVarA	analogInput:1510	Reactive power phase A	Wye configurations only
/01/mVarB	analogInput:1511	Reactive power phase B	Wye configurations only
/01/mVarC	analogInput:1512	Reactive power phase C	Wye configurations only
/01/mVARtotal	analogInput:1513	Reactive power total	
/01/mPercentUnbalance	analogInput:1574	Percent current unbalance	
/01/mPFapparentA	analogInput:1606	Power factor apparent phase A	
/01/mPFapparentB	analogInput:1607	Power factor apparent phase B	
/01/mPFapparentC	analogInput:1608	Power factor apparent phase C	
/01/mPFapparentTotal	analogInput:1610	Power factor apparent system total	

Table 1. PXM 2000 Series BACnet object list (continued).

Object name	BACnet object identifier	Description	Notes
/01/mPFapparentTotal5MinIntAvg	analogInput:1657	Power factor apparent total interval average	
/01/mPFapparentAltSignA	analogInput:1820	Power factor apparent phase A alternate sign	
/01/mPFapparentAltSignB	analogInput:1821	Power factor apparent phase B alternate sign	
/01/mPFapparentAltSignC	analogInput:1822	Power factor apparent phase C alternate sign	
/01/mPFapparentAltSignTotal	analogInput:1823	Power factor apparent alternate sign	
/01/mForwardEnergy	analogInput:1900	Forward real energy	
/01/mReverseEnergy	analogInput:1901	Reverse real energy	
/01/mTotalEnergy	analogInput:1902	Total real energy	
/01/mNetEnergy	analogInput:1903	Net real energy	
/01/mVAh	analogInput:1911	Apparent energy	
/01/mLeadingVARh	analogInput:1920	Leading reactive energy	
/01/mLaggingVARh	analogInput:1921	Lagging reactive energy	
/01/mTotalVARh	analogInput:1922	Total reactive energy	
/01/mNetVARh	analogInput:1923	Net reactive energy	
/01/mDemandVAs	analogInput:1946	Demand VAs	
/01/mPeakDemandVAs	analogInput:1947	Peak demand VAs	
/01/mDemandForwardWatts	analogInput:1948	Demand forward watts	
/01/mPeakDemandForwardWatts	analogInput:1949	Peak demand forward watts	
/01/mDemandReverseWatts	analogInput:1950	Demand reverse watts	
/01/mPeakDemandReverseWatts	analogInput:1951	Peak demand reverse watts	
/01/mDemandLaggingVARs	analogInput:1952	Demand lagging VARs	
/01/mPeakDemandLaggingVARs	analogInput:1953	Peak demand lagging VARs	
/01/mDemandLeadingVARs	analogInput:1954	Demand leading VARs	
/01/mPeakDemandLeadingVARs	analogInput:1955	Peak demand leading VARs	
/01/mDemandSumWatts	analogInput:1960	Demand sum watts	
/01/mDemandNetWatts	analogInput:1961	Demand net watts	
/01/mDemandSumVARs	analogInput:1962	Demand sum VARs	
/01/mDemandNetVARs	analogInput:1963	Demand net VARs	
/01/mIntDemandForwardWatts	analogInput:2050	Interval demand forward watts	
/01/mIntDemandReverseWatts	analogInput:2051	Interval demand reverse watts	
/01/mIntDemandLaggingVARs	analogInput:2052	Interval demand lagging VARs	
/01/mIntDemandLeadingVARs	analogInput:2053	Interval demand leading VARs	
/01/mIntDemandVAs	analogInput:2054	Interval demand VAs	
/01/mDemandAmpsAvg	analogInput:2152	Demand current (3 phase average)	
/01/mPeakDemandAmpsAvg	analogInput:2153	Peak demand amps average	
/01/mPeakDemandSumWatts	analogInput:2250	Peak demand sum watts	
/01/mPeakDemandNetWatts	analogInput:2251	Peak demand net watts	
/01/mPeakDemandSumVARs	analogInput:2252	Peak demand sum VARs	
/01/mPeakDemandNetVARs	analogInput:2253	Peak demand net VARs	
/01/mIntDemandSumWatts	analogInput:2256	Interval demand sum watts	
/01/mIntDemandSumVARs	analogInput:2257	Interval demand sum VARs	
/01/mPFatPeakDemandForwardWatts	analogInput:2324	Power factor at peak demand forward watts	
/01/mPFatPeakDemandReverseWatts	analogInput:2329	Power factor at peak demand reverse watts	
/01/mPFatPeakDemandVA	analogInput:2333	Power factor at peak demand VA	
/01/mPFatPeakDemandLeadingVars	analogInput:2334	Power factor at peak demand leading VARs	
/01/mPFatPeakDemandLaggingVars	analogInput:2335	Power factor at peak demand lagging VARs	
/01/mIntDemandNetWatts	analogInput:2340	Interval demand net watts	
/01/mIntDemandNetVARs	analogInput:2341	Interval demand net VARs	
/01/mVanPerTHD	analogInput:2403	Percent THD volts A-N	PXM2260 or higher models only Wye configurations only

Table 1. PXM 2000 Series BACnet object list (continued).

Object name	BACnet object identifier	Description	Notes
/01/mVbnPerTHD	analogInput:2404	Percent THD volts B-N	PXM2260 or higher models only Wye configurations only
/01/mVcnPerTHD	analogInput:2405	Percent THD volts C-N	PXM2260 or higher models only Wye configurations only
/01/mIaPerTHD	analogInput:2410	Percent THD current phase A	PXM2260 or higher models only Wye configurations only
/01/mIbPerTHD	analogInput:2411	Percent THD current phase B	PXM2260 or higher models only Wye configurations only
/01/mIcPerTHD	analogInput:2412	Percent THD current phase C	PXM2260 or higher models only Wye configurations only
/01/mFreq	analogInput:3400	Frequency	
/01/aRestartPending	binaryInput:1919	A restart is pending 0 = no restart pending 1 = restart is pending	
/01/iFieldReplaceableUnit	binaryValue:11	Field replaceable unit 0 = not field replaceable 1 = field replaceable component	
/01/iInvertPFSign	binaryValue:30	Invert power factor sign 0 = power factor sign not inverted 1 = power factor sign inverted	
/01/sStatus	multiStateInput:200	Status 1 = off 2 = normal 3 = limp mode 4 = warmup 5 = unused 6 = unused 7 = booting up 8 = boot up request received	
/01/sEntOperatingState	multiStateInput:301	Entity operating state 1 = unknown 2 = disabled 3 = turned off 4 = enabled 5 = under test	
/01/sEntReadinessState	multiStateInput:302	Entity readiness state 1 = unknown 2 = turned off 3 = idle 4 = active 5 = busy 6 = unavailable	
/01/sEntAlarmState	multiStateInput:303	Entity alarm state 1 = none 2 = unused 3 = disarmed 4 = critical alarm 5 = cautionary alarm 6 = unacknowledged	
/01/sEntStandbyState	multiStateInput:304	Entity standby state 1 = unused 2 = In parallel 3 = hot standby 4 = offline 5 = In service	
/01/iAuxPortBaud	multiStateValue:40	Aux port baud rate 1 = 9.6 Kbps 2 = 19.2 Kbps 3 = 38.4 Kbps 4 = 57.6 Kbps	
/01/iAuxPortProtocol	multiStateValue:41	Aux port protocol 1 = modbus RTU 2 = modbus ASCII 3 = dnp	
/01/sEntAdminState	multiStateValue:300	Entity admin state 1 = unused 2 = disabled 3 = turned off 4 = enabled	

Table 1. PXM 2000 Series BACnet object list (continued).

Object name	BACnet object identifier	Description	Notes
/01/mDemandType	multiStateValue:500	Demand type 1 = fixed 2 = sliding 3 = sync 4 = unused 5 = derived	
/01/mTotalDemandInterval	multiStateValue:501	Demand interval 1 = 5 minutes 2 = 10 minutes 3 = 15 minutes 4 = 30 minutes 5 = 45 minutes 6 = 60 minutes	
/01/mDemandSubinterval	multiStateValue:502	Demand subinterval 1 = 5 minutes 2 = 15 minutes 3 = 30 minutes 4 = 60 minutes	
/01/iWiringConfig	multiStateValue:801	Wiring configuration 1 = none 2 = 1 phase-2 wire-1ct 3 = 1 phase-3 wire-2ct 4 = 3 phase-3 wire delta-3ct 5 = 3 phase-4 wire wye-3ct 6 = 3 phase-3 wire delta-2ct 7 = 3 phase-4 wire wye 8 = 3 phase-4 wire center tap delta	
/01/iDisplayName	characterStringValue:13	Display name	
/01/iDeviceType	characterStringValue:14	Device type	
/01/iDeviceID	characterStringValue:16	Device ID	
/01/SerialNumber	characterStringValue:19	Serial number	
/01/aEventDescr01	characterStringValue:801	Event 1 (latest)	
/01/aEventDescr02	characterStringValue:802	Event 2	
/01/aEventDescr03	characterStringValue:803	Event 3	
/01/aEventDescr04	characterStringValue:804	Event 4	
/01/aEventDescr05	characterStringValue:805	Event 5	
/01/aEventDescr06	characterStringValue:806	Event 6	
/01/aEventDescr07	characterStringValue:807	Event 7	
/01/aEventDescr08	characterStringValue:808	Event 8	
/01/aEventDescr09	characterStringValue:809	Event 9	
/01/aEventDescr10	characterStringValue:810	Event 10	
/01/mACIAPeakDemandTime	dateTimeValue:1191	Time of peak demand Ia	
/01/mACIBPeakDemandTime	dateTimeValue:1192	Time of peak demand Ib	
/01/mACICPeakDemandTime	dateTimeValue:1193	Time of peak demand Ic	
/01/mACINPeakDemandTime	dateTimeValue:1194	Time of peak demand In	
/01/mTimeDatePeakDemandVAs	dateTimeValue:1947	Peak demand VAs time	
/01/mTimeDatePeakDemandForwardWatts	dateTimeValue:1949	Peak demand forward watts time	
/01/mTimeDatePeakDemandReverseWatts	dateTimeValue:1951	Peak demand reverse watts time	
/01/mTimeDatePeakDemandLaggingVARs	dateTimeValue:1953	Peak demand lagging VARs time	
/01/mTimeDatePeakDemandLeadingVARs	dateTimeValue:1955	Peak demand leading VARs time	
/01/mTimeLastDemand	dateTimeValue:1964	Time last demand window	
/01/mTimePeakDemandNetVARs	dateTimeValue:2253	Time peak demand net VARs	
/01/mCurrentTime	dateTimeValue:3601	Time	
/01/mLastStartTime	dateTimeValue:3614	Time of last start	
/01/iDeviceVARating	positiveIntegerValue:13	Va rating	
/01/iDeviceVoltsRating	positiveIntegerValue:15	Nominal voltage	
/01/iDeviceIDcode	positiveIntegerValue:17	Device ID code	
/01/iNumPhases	positiveIntegerValue:18	Phases to display on meter front	
/01/iNominalFrequency	positiveIntegerValue:40	Nominal frequency	
/01/iDeviceAmpsRating	positiveIntegerValue:55	Output current rating	
/01/iAuxPortModbusAddress	positiveIntegerValue:90	Aux port modbus address	

Table 1. PXM 2000 Series BACnet object list (continued).

Object name	BACnet object identifier	Description	Notes
/01/iAuxPortModbusDelay	positiveIntegerValue:91	Aux port modbus delay	
/01/iCTPrimary	positiveIntegerValue:94	Current transformer primary rating	
/01/iCTSecondary	positiveIntegerValue:95	Current transformer secondary rating	
/01/iPTPrimary	positiveIntegerValue:96	Potential transformer primary rating	
/01/iPTSecondary	positiveIntegerValue:97	Potential transformer secondary rating	

The following BACnet object map provides object adressing information for the optionally installed 2 DI, 2DO card. Data from this card will be represented on the BACnet network as a virtual BACnet device.

Table 2. Two DI - two DO card.

Object name	BACnet object identifier	Description
Card Data Device Object	Device	Card data device object
/01/01/iHWLimitAboveSetpoint01	analogValue:1011	Limit #1 above setpoint
/01/01/iHWLimitAboveRetHyst01	analogValue:1012	Limit #1 above return hysteresis
/01/01/iHWLimitBelowSetpoint01	analogValue:1013	Limit #1 below setpoint
/01/01/iHWLimitBelowRetHyst01	analogValue:1014	Limit #1 below return hysteresis
/01/01/iHWLimitAboveSetpoint02	analogValue:1021	Limit #2 above setpoint
/01/01/iHWLimitAboveRetHyst02	analogValue:1022	Limit #2 above return hysteresis
/01/01/iHWLimitBelowSetpoint02	analogValue:1023	Limit #2 below setpoint
/01/01/iHWLimitBelowRetHyst02	analogValue:1024	Limit #2 below return hysteresis
/01/01/iHWLimitAboveSetpoint03	analogValue:1031	Limit #3 above setpoint
/01/01/iHWLimitAboveRetHyst03	analogValue:1032	Limit #3 above return hysteresis
/01/01/iHWLimitBelowSetpoint03	analogValue:1033	Limit #3 below setpoint
/01/01/iHWLimitBelowRetHyst03	analogValue:1034	Limit #3 below return hysteresis
/01/01/iHWLimitAboveSetpoint04	analogValue:1041	Limit #4 above setpoint
/01/01/iHWLimitAboveRetHyst04	analogValue:1042	Limit #4 above return hysteresis
/01/01/iHWLimitBelowSetpoint04	analogValue:1043	Limit #4 below setpoint
/01/01/iHWLimitBelowRetHyst04	analogValue:1044	Limit #4 below return hysteresis
/01/01/iHWLimitAboveSetpoint05	analogValue:1051	Limit #5 above setpoint
/01/01/iHWLimitAboveRetHyst05	analogValue:1052	Limit #5 above return hysteresis
/01/01/iHWLimitBelowSetpoint05	analogValue:1053	Limit #5 below setpoint
/01/01/iHWLimitBelowRetHyst05	analogValue:1054	Limit #5 below return hysteresis
/01/01/iHWLimitAboveSetpoint06	analogValue:1061	Limit #6 above setpoint
/01/01/iHWLimitAboveRetHyst06	analogValue:1062	Limit #6 above return hysteresis
/01/01/iHWLimitBelowSetpoint06	analogValue:1063	Limit #6 below setpoint
/01/01/iHWLimitBelowRetHyst06	analogValue:1064	Limit #6 below return hysteresis
/01/01/iHWLimitAboveSetpoint07	analogValue:1071	Limit #7 above setpoint
/01/01/iHWLimitAboveRetHyst07	analogValue:1072	Limit #7 above return hysteresis
/01/01/iHWLimitBelowSetpoint07	analogValue:1073	Limit #7 below setpoint
/01/01/iHWLimitBelowRetHyst07	analogValue:1074	Limit #7 below return hysteresis
/01/01/iHWLimitAboveSetpoint08	analogValue:1081	Limit #8 above setpoint
/01/01/iHWLimitAboveRetHyst08	analogValue:1082	Limit #8 above return hysteresis
/01/01/iHWLimitBelowSetpoint08	analogValue:1083	Limit #8 below setpoint
/01/01/iHWLimitBelowRetHyst08	analogValue:1084	Limit #8 below return hysteresis
/01/01/mKtFactorInput1	analogValue:2011	Input 1 accumulator Kt
/01/01/mKtFactorInput2	analogValue:2012	Input 2 accumulator Kt
/01/01/mRelay1	binaryInput:251	Relay 1
/01/01/mRelay2	binaryInput:252	Relay 2
/01/01/mDigitalInput1	binaryInput:271	Digital input 1
/01/01/mDigitalInput2	binaryInput:272	Digital input 2
/01/01/iFieldReplaceableUnit	binaryValue:11	Field replaceable unit

Table 2. Two DI - two DO card (continued).

Object name	BACnet object identifier	Description
/01/01/iEOIEnableInput1	binaryValue:901	Select input 1 as end of interval
/01/01/iEOIEnableInput2	binaryValue:902	Select input 2 as end of interval
/01/01/sEntOperatingState	multiStateInput:301	Entity operating state 1 = unknown 2 = disabled 3 = turned off 4 = enabled 5 = under test
/01/01/sEntReadinessState	multiStateInput:302	Entity readiness state 1 = unknown 2 = turned off 3 = idle 4 = active 5 = busy 6 = unavailable
/01/01/sEntAlarmState	multiStateInput:303	Entity alarm state 1 = none 2 = unused 3 = disarmed 4 = critical alarm 5 = cautionary alarm 6 = unacknowledged
/01/01/sEntStandbyState	multiStateInput:304	Entity standby state 1 = unused 2 = In parallel 3 = hot standby 4 = offline 5 = In service
/01/01/sEntAdminState	multiStateValue:300	Entity admin state 1 = unused 2 = disabled 3 = turned off 4 = enabled

Table 2. Two DI - two DO card (continued).

Object name	BACnet object identifier	Description
/01/01/iHWLimitIdent01	multiStateValue:1010	Limit ID #1 1 = not assigned 2 = Van 3 = Vbn 4 = Vcn 5 = Vab 6 = Vbc 7 = Vca 8 = Ia 9 = Ib 10 = Ic 11 = total watts 12 = total VARs 13 = total VA 14 = total PF 15 = frequency 16 = In 17 = watts phase A 18 = watts phase B 19 = watts phase C 20 = VARs phase A 21 = VARs phase B 22 = VARs phase C 23 = VA phase A 24 = VA phase B 25 = VA phase C 26 = PF phase A 27 = PF phase B 28 = PF phase C 29 = demand Ia 30 = demand Ib 31 = demand Ic 32 = demand fwd watts 33 = demand lag VARs 34 = demand reverse watts 35 = demand lead VARs 36 = average demand lag PF 37 = average demand lead PF 38 = demand In 39 = average demand lag PF phase A 40 = average demand lag PF phase B 41 = average demand lag PF phase C 42 = THD Ia 43 = THD Ib 44 = THD Ic 45 = zero sequence 46 = positive sequence 47 = negative sequence 48 = volt unbalance 49 = current unbalance

Table 2. Two DI - two DO card (continued).

Object name	BACnet object identifier	Description
/01/01/iHWLimitIdent02	multiStateValue:1020	Limit ID #2 1 = not assigned 2 = Van 3 = Vbn 4 = Vcn 5 = Vab 6 = Vbc 7 = Vca 8 = Ia 9 = Ib 10 = Ic 11 = total watts 12 = total VARs 13 = total VA 14 = total PF 15 = frequency 16 = In 17 = watts phase A 18 = watts phase B 19 = watts phase C 20 = VARs phase A 21 = VARs phase B 22 = VARs phase C 23 = VA phase A 24 = VA phase B 25 = VA phase C 26 = PF phase A 27 = PF phase B 28 = PF phase C 29 = demand Ia 30 = demand Ib 31 = demand Ic 32 = deamnd fwd watts 33 = demand lag VARs 34 = demand reverse watts 35 = demand lead VARs 36 = average demand lag PF 37 = average demand lead PF 38 = demand In 39 = average demand lag PF phase A 40 = average demand lag PF phase B 41 = average demand lag PF phase C 42 = THD Ia 43 = THD Ib 44 = THD Ic 45 = zero sequence 46 = positive sequence 47 = negative sequence 48 = volt unbalance 49 = current unbalance

Table 2. Two DI - two DO card (continued).

Object name	BACnet object identifier	Description
/01/01/iHWLimitIdent03	multiStateValue:1030	Limit ID #3 1 = not assigned 2 = Van 3 = Vbn 4 = Vcn 5 = Vab 6 = Vbc 7 = Vca 8 = Ia 9 = Ib 10 = Ic 11 = total watts 12 = total VARs 13 = total VA 14 = total PF 15 = frequency 16 = In 17 = watts phase A 18 = watts phase B 19 = watts phase C 20 = VARs phase A 21 = VARs phase B 22 = VARs phase C 23 = VA phase A 24 = VA phase B 25 = VA phase C 26 = PF phase A 27 = PF phase B 28 = PF phase C 29 = demand Ia 30 = demand Ib 31 = demand Ic 32 = deamnd fwd watts 33 = demand lag VARs 34 = demand reverse watts 35 = demand lead VARs 36 = average demand lag PF 37 = average demand lead PF 38 = demand In 39 = average demand lag PF phase A 40 = average demand lag PF phase B 41 = average demand lag PF phase C 42 = THD Ia 43 = THD Ib 44 = THD Ic 45 = zero sequence 46 = positive sequence 47 = negative sequence 48 = volt unbalance 49 = current unbalance

Table 2. Two DI - two DO card (continued).

Object name	BACnet object identifier	Description
/01/01/iHWLimitIdent04	multiStateValue:1040	Limit ID #4 1 = not assigned 2 = Van 3 = Vbn 4 = Vcn 5 = Vab 6 = Vbc 7 = Vca 8 = Ia 9 = Ib 10 = Ic 11 = total watts 12 = total VARs 13 = total VA 14 = total PF 15 = frequency 16 = In 17 = watts phase A 18 = watts phase B 19 = watts phase C 20 = VARs phase A 21 = VARs phase B 22 = VARs phase C 23 = VA phase A 24 = VA phase B 25 = VA phase C 26 = PF phase A 27 = PF phase B 28 = PF phase C 29 = demand Ia 30 = demand Ib 31 = demand Ic 32 = deamnd fwd watts 33 = demand lag VARs 34 = demand reverse watts 35 = demand lead VARs 36 = average demand lag PF 37 = average demand lead PF 38 = demand In 39 = average demand lag PF phase A 40 = average demand lag PF phase B 41 = average demand lag PF phase C 42 = THD Ia 43 = THD Ib 44 = THD Ic 45 = zero sequence 46 = positive sequence 47 = negative sequence 48 = volt unbalance 49 = current unbalance

Table 2. Two DI - two DO card (continued).

Object name	BACnet object identifier	Description
/01/01/iHWLimitIdent05	multiStateValue:1050	Limit ID #5 1 = not assigned 2 = Van 3 = Vbn 4 = Vcn 5 = Vab 6 = Vbc 7 = Vca 8 = Ia 9 = Ib 10 = Ic 11 = total watts 12 = total VARs 13 = total VA 14 = total PF 15 = frequency 16 = In 17 = watts phase A 18 = watts phase B 19 = watts phase C 20 = VARs phase A 21 = VARs phase B 22 = VARs phase C 23 = VA phase A 24 = VA phase B 25 = VA phase C 26 = PF phase A 27 = PF phase B 28 = PF phase C 29 = demand Ia 30 = demand Ib 31 = demand Ic 32 = deamnd fwd watts 33 = demand lag VARs 34 = demand reverse watts 35 = demand lead VARs 36 = average demand lag PF 37 = average demand lead PF 38 = demand In 39 = average demand lag PF phase A 40 = average demand lag PF phase B 41 = average demand lag PF phase C 42 = THD Ia 43 = THD Ib 44 = THD Ic 45 = zero sequence 46 = positive sequence 47 = negative sequence 48 = volt unbalance 49 = current unbalance

Table 2. Two DI - two DO card (continued).

Object name	BACnet object identifier	Description
/01/01/iHWLimitIdent06	multiStateValue:1060	Limit ID #6 1 = not assigned 2 = Van 3 = Vbn 4 = Vcn 5 = Vab 6 = Vbc 7 = Vca 8 = Ia 9 = Ib 10 = Ic 11 = total watts 12 = total VARs 13 = total VA 14 = total PF 15 = frequency 16 = In 17 = watts phase A 18 = watts phase B 19 = watts phase C 20 = VARs phase A 21 = VARs phase B 22 = VARs phase C 23 = VA phase A 24 = VA phase B 25 = VA phase C 26 = PF phase A 27 = PF phase B 28 = PF phase C 29 = demand Ia 30 = demand Ib 31 = demand Ic 32 = deamnd fwd watts 33 = demand lag VARs 34 = demand reverse watts 35 = demand lead VARs 36 = average demand lag PF 37 = average demand lead PF 38 = demand In 39 = average demand lag PF phase A 40 = average demand lag PF phase B 41 = average demand lag PF phase C 42 = THD Ia 43 = THD Ib 44 = THD Ic 45 = zero sequence 46 = positive sequence 47 = negative sequence 48 = volt unbalance 49 = current unbalance

Table 2. Two DI - two DO card (continued).

Object name	BACnet object identifier	Description
/01/01/iHWLimitIdent07	multiStateValue:1070	Limit ID #7 1 = not assigned 2 = Van 3 = Vbn 4 = Vcn 5 = Vab 6 = Vbc 7 = Vca 8 = Ia 9 = Ib 10 = Ic 11 = total watts 12 = total VARs 13 = total VA 14 = total PF 15 = frequency 16 = In 17 = watts phase A 18 = watts phase B 19 = watts phase C 20 = VARs phase A 21 = VARs phase B 22 = VARs phase C 23 = VA phase A 24 = VA phase B 25 = VA phase C 26 = PF phase A 27 = PF phase B 28 = PF phase C 29 = demand Ia 30 = demand Ib 31 = demand Ic 32 = deamnd fwd watts 33 = demand lag VARs 34 = demand reverse watts 35 = demand lead VARs 36 = average demand lag PF 37 = average demand lead PF 38 = demand In 39 = average demand lag PF phase A 40 = average demand lag PF phase B 41 = average demand lag PF phase C 42 = THD Ia 43 = THD Ib 44 = THD Ic 45 = zero sequence 46 = positive sequence 47 = negative sequence 48 = volt unbalance 49 = current unbalance

Table 2. Two DI - two DO card (continued).

Object name	BACnet object identifier	Description
/01/01/iHWLimitIdent08	multiStateValue:1080	Limit ID #8 1 = not assigned 2 = Van 3 = Vbn 4 = Vcn 5 = Vab 6 = Vbc 7 = Vca 8 = Ia 9 = Ib 10 = Ic 11 = total watts 12 = total VARs 13 = total VA 14 = total PF 15 = frequency 16 = In 17 = watts phase A 18 = watts phase B 19 = watts phase C 20 = VARs phase A 21 = VARs phase B 22 = VARs phase C 23 = VA phase A 24 = VA phase B 25 = VA phase C 26 = PF phase A 27 = PF phase B 28 = PF phase C 29 = demand Ia 30 = demand Ib 31 = demand Ic 32 = deamnd fwd watts 33 = demand lag VARs 34 = demand reverse watts 35 = demand lead VARs 36 = average demand lag PF 37 = average demand lead PF 38 = demand In 39 = average demand lag PF phase A 40 = average demand lag PF phase B 41 = average demand lag PF phase C 42 = THD Ia 43 = THD Ib 44 = THD Ic 45 = zero sequence 46 = positive sequence 47 = negative sequence 48 = volt unbalance 49 = current unbalance
/01/01/iInput1AccumDivisor	multiStateValue:2001	Input 1 accumulator divisor 1 = by 1 2 = by 10 3 = by 100 4 = by 1000 5 = by 10000 6 = by 100000 7 = accumulator disabled
/01/01/iInput2AccumDivisor	multiStateValue:2002	Input 2 accumulator divisor 1 = by 1 2 = by 10 3 = by 100 4 = by 1000 5 = by 10000 6 = by 100000 7 = accumulator disabled
/01/01/iRelay1AccumDivisor	multiStateValue:2081	Relay 1 accumulator divisor 1 = by 1 2 = by 10 3 = by 100 4 = by 1000 5 = by 10000 6 = by 100000 7 = accumulator disabled

Table 2. Two DI - two DO card (continued).

Object name	BACnet object identifier	Description
/01/01/iRelay2AccumDivisor	multiStateValue:2082	Relay 2 accumulator divisor 1 = by 1 2 = by 10 3 = by 100 4 = by 1000 5 = by 10000 6 = by 100000 7 = accumulator disabled
/01/01/iDisplayName	characterStringValue:13	Display name
/01/01/iDeviceType	characterStringValue:14	Device type
/01/01/iDeviceID	characterStringValue:16	Device ID
/01/01/SerialNumber	characterStringValue:19	Serial number
/01/01/mInput1Label	characterStringValue:901	Input 1 label
/01/01/mInput2Label	characterStringValue:902	Input 2 label
/01/01/iInput1AccumLabel	characterStringValue:911	Input 1 accumulator label
/01/01/iInput2AccumLabel	characterStringValue:912	Input 2 accumulator label
/01/01/mRelay1Label	characterStringValue:931	Relay 1 label
/01/01/mRelay2Label	characterStringValue:932	Relay 2 label
/01/01/mDI1Accum	positiveIntegerValue:601	Input 1 accumulator - scaled
/01/01/mDI2Accum	positiveIntegerValue:602	Input 2 accumulator - scaled
/01/01/mDI1RawCount	positiveIntegerValue:681	Input 1 accumulator - unscaled
/01/01/mDI2RawCount	positiveIntegerValue:682	Input 2 accumulator - unscaled
/01/01/mRelay1Accum	positiveIntegerValue:2041	Relay 1 accumulator - scaled
/01/01/mRelay2Accum	positiveIntegerValue:2042	Relay 2 accumulator - scaled
/01/01/mRY1RawCount	positiveIntegerValue:2051	Relay 1 accumulator - unscaled
/01/01/mRY2RawCount	positiveIntegerValue:2052	Relay 2 accumulator - unscaled
/01/01/mRelay1OperateDelay	positiveIntegerValue:2061	Relay 1 delay to operate
/01/01/mRelay2OperateDelay	positiveIntegerValue:2062	Relay 2 delay to operate
/01/01/mRelay1ReleaseDelay	positiveIntegerValue:2071	Relay 1 delay to release
/01/01/mRelay2ReleaseDelay	positiveIntegerValue:2072	Relay 2 delay to release

The following BACnet object map provides object addressing information for the optionally installed analog output (AO) card (4-20mA or 0-1mA). Data from this card will be represented on the BACnet Network as a virtual BACnet device.

Table 3. AO (4-20 or 0-1) card

Object name	BACnet object identifier	Description
Card data device object	Device	Card data device object
/01/01/mLowValueOutput1	analogValue:901	Output 1 source register low value
/01/01/mLowValueOutput2	analogValue:902	Output 2 source register low value
/01/01/mLowValueOutput3	analogValue:903	Output 3 source register low value
/01/01/mLowValueOutput4	analogValue:904	Output 4 source register low value
/01/01/mHighValueOutput1	analogValue:911	Output 1 source register high value
/01/01/mHighValueOutput2	analogValue:912	Output 2 source register high value
/01/01/mHighValueOutput3	analogValue:913	Output 3 source register high value
/01/01/mHighValueOutput4	analogValue:914	Output 4 source register high value
/01/01/iFieldReplaceableUnit	binaryValue:11	Field replaceable unit
/01/01/sEntOperatingState	multiStateInput:301	Entity operating state 1 = unknown 2 = disabled 3 = turned off 4 = enabled 5 = under test

Table 3. AO (4-20 or 0-1) card (continued).

Object name	BACnet object identifier	Description
/01/01/sEntReadinessState	multiStateInput:302	Entity readiness state 1 = unknown 2 = turned off 3 = idle 4 = active 5 = busy 6 = unavailable
/01/01/sEntAlarmState	multiStateInput:303	Entity alarm state 1 = none 2 = unused 3 = disarmed 4 = critical alarm 5 = cautionary alarm 6 = unacknowledged
/01/01/sEntStandbyState	multiStateInput:304	Entity standby state 1 = unused 2 = In parallel 3 = hot standby 4 = offline 5 = In service
/01/01/sEntAdminState	multiStateValue:300	Entity admin state 1 = unused 2 = disabled 3 = turned off 4 = enabled
/01/01/mSourceRegOutput1	multiStateValue:911	Source measure for output 1 1 = not assigned 2 = Van 3 = Vbn 4 = Vcn 5 = Vab 6 = Vbc 7 = Vca 8 = Ia 9 = Ib 10 = Ic 11 = total watts 12 = total VARs 13 = total VA 14 = total PF 15 = frequency 16 = In 17 = watts phase A 18 = watts phase B 19 = watts phase C 20 = VARs phase A 21 = VARs phase B 22 = VARs phase C 23 = VA phase A 24 = VA phase B 25 = VA phase C 26 = PF phase A 27 = PF phase B 28 = PF phase C 29 = demand Ia 30 = demand Ib 31 = demand Ic 32 = deamnd fwd watts 33 = demand lag VARs 34 = demand reverse watts 35 = demand lead VARs 36 = average demand lag PF 37 = average demand lead PF 38 = demand In 39 = average demand lag PF phase A 40 = average demand lag PF phase B 41 = average demand lag PF phase C 42 = THD Ia 43 = THD Ib 44 = THD Ic 45 = zero sequence 46 = positive sequence 47 = negative sequence, 48 = volt unbalance 49 = current unbalance

Table 3. AO (4-20 or 0-1) card (continued).

Object name	BACnet object identifier	Description
/01/01/mSourceRegOutput2	multiStateValue:912	Source measure for output 2 1 = not assigned 2 = Van 3 = Vbn 4 = Vcn 5 = Vab 6 = Vbc 7 = Vca 8 = Ia 9 = Ib 10 = Ic 11 = total watts 12 = total VARs 13 = total VA 14 = total PF 15 = frequency 16 = In 17 = watts phase A 18 = watts phase B 19 = watts phase C 20 = VARs phase A 21 = VARs phase B 22 = VARs phase C 23 = VA phase A 24 = VA phase B 25 = VA phase C 26 = PF phase A 27 = PF phase B 28 = PF phase C 29 = demand Ia 30 = demand Ib 31 = demand Ic 32 = deamnd fwd watts 33 = demand lag VARs 34 = demand reverse watts 35 = demand lead VARs 36 = average demand lag PF 37 = average demand lead PF 38 = demand In 39 = average demand lag PF phase A 40 = average demand lag PF phase B 41 = average demand lag PF phase C 42 = THD Ia 43 = THD Ib 44 = THD Ic 45 = zero sequence 46 = positive sequence 47 = negative sequence 48 = volt unbalance 49 = current unbalance

Table 3. AO (4-20 or 0-1) card (continued).

Object name	BACnet object identifier	Description
/01/01/mSourceRegOutput3	multiStateValue:913	Source measure for output 3 1 = not assigned 2 = Van 3 = Vbn 4 = Vcn 5 = Vab 6 = Vbc 7 = Vca 8 = Ia 9 = Ib 10 = Ic 11 = total watts 12 = total VARs 13 = total VA 14 = total PF 15 = frequency 16 = In 17 = watts phase A 18 = watts phase B 19 = watts phase C 20 = VARs phase A 21 = VARs phase B 22 = VARs phase C 23 = VA phase A 24 = VA phase B 25 = VA phase C 26 = PF phase A 27 = PF phase B 28 = PF phase C 29 = demand Ia 30 = demand Ib 31 = demand Ic 32 = deamnd fwd watts 33 = demand lag VARs 34 = demand reverse watts 35 = demand lead VARs 36 = average demand lag PF 37 = average demand lead PF 38 = demand In 39 = average demand lag PF phase A 40 = average demand lag PF phase B 41 = average demand lag PF phase C 42 = THD Ia 43 = THD Ib 44 = THD Ic 45 = zero sequence 46 = positive sequence 47 = negative sequence 48 = volt unbalance 49 = current unbalance

Table 3. AO (4-20 or 0-1) card (continued).

Object name	BACnet object identifier	Description
/01/01/mSourceRegOutput4	multiStateValue:914	Source measure for output 4 1 = not assigned 2 = Van 3 = Vbn 4 = Vcn 5 = Vab 6 = Vbc 7 = Vca 8 = Ia 9 = Ib 10 = Ic 11 = total watts 12 = total VARs 13 = total VA 14 = total PF 15 = frequency 16 = In 17 = watts phase A 18 = watts phase B 19 = watts phase C 20 = VARs phase A 21 = VARs phase B 22 = VARs phase C 23 = VA phase A 24 = VA phase B 25 = VA phase C 26 = PF phase A 27 = PF phase B 28 = PF phase C 29 = demand Ia 30 = demand Ib 31 = demand Ic 32 = deamnd fwd watts 33 = demand lag VARs 34 = demand reverse watts 35 = demand lead VARs 36 = average demand lag PF 37 = average demand lead PF 38 = demand In 39 = average demand lag PF phase A 40 = average demand lag PF phase B 41 = average demand lag PF phase C 42 = THD Ia 43 = THD Ib 44 = THD Ic 45 = zero sequence 46 = positive sequence 47 = negative sequence 48 = volt unbalance 49 = current unbalance
/01/01/iDisplayName	characterStringValue:13	Display name
/01/01/iDeviceType	characterStringValue:14	Device type
/01/01/iDeviceID	characterStringValue:16	Device ID
/01/01/SerialNumber	characterStringValue:19	Serial number
/01/01/mUpdateRate	positiveIntegerValue:2101	Update rate

The following BACnet object map provides object adressing information for the optionally installed digital in/out Card. Data from this card will be represented on the BACnet network as a virtual BACnet device.

Table 4. Four channel digital in-out card.

Object name	BACnet object identifier	Description
Card data device object	Device	Card data device object
/01/01/mKtFactorInput1	analogValue:2011	Input 1 accumulator Kt
/01/01/mKtFactorInput2	analogValue:2012	Input 2 accumulator Kt
/01/01/mKtFactorInput3	analogValue:2013	Input 3 accumulator Kt
/01/01/mKtFactorInput4	analogValue:2014	Input 4 accumulator Kt
/01/01/mKtFactorOutput1	analogValue:2031	Pulse output 1 Kt (Wh/pulse) factor
/01/01/mKtFactorOutput2	analogValue:2032	Pulse output 2 Kt (Wh/pulse) factor

Table 4. Four channel digital in-out card (continued).

Object name	BACnet object identifier	Description
/01/01/mKtFactorOutput3	analogValue:2033	Pulse output 3 Kt (Wh/pulse) factor
/01/01/mKtFactorOutput4	analogValue:2034	Pulse output 4 Kt (Wh/pulse) factor
/01/01/mDigitalInput1	binaryInput:271	Digital input 1
/01/01/mDigitalInput2	binaryInput:272	Digital input 2
/01/01/mDigitalInput3	binaryInput:273	Digital input 3
/01/01/mDigitalInput4	binaryInput:274	Digital input 4
/01/01/iFieldReplaceableUnit	binaryValue:11	Field replaceable unit
/01/01/mDigitalOutput1	binaryValue:285	Pulse output 1
/01/01/mDigitalOutput2	binaryValue:286	Pulse output 2
/01/01/mDigitalOutput3	binaryValue:287	Pulse output 3
/01/01/mDigitalOutput4	binaryValue:288	Pulse output 4
/01/01/sEntOperatingState	multiStateInput:301	Entity operating state 1 = unknown 2 = disabled 3 = turned off 4 = enabled 5 = under test
/01/01/sEntReadinessState	multiStateInput:302	Entity readiness state 1 = unknown 2 = turned off 3 = idle 4 = active 5 = busy 6 = unavailable
/01/01/sEntAlarmState	multiStateInput:303	Entity alarm state 1 = none 2 = unused 3 = disarmed 4 = critical alarm 5 = cautionary alarm 6 = unacknowledged
/01/01/sEntStandbyState	multiStateInput:304	Entity standby state 1 = unused 2 = In parallel 3 = hot standby 4 = offline 5 = In service
/01/01/sEntAdminState	multiStateValue:300	Entity admin state 1 = unused 2 = disabled 3 = turned off 4 = enabled
/01/01/iSourcePhaseOutput1	multiStateValue:901	Pulse output 1 source phase 1 = none 2 = phase A 3 = phase B 4 = phase C 5 = all phases 6 = end of interval
/01/01/iSourcePhaseOutput2	multiStateValue:902	Pulse output 2 source phase 1 = none 2 = phase A 3 = phase B 4 = phase C 5 = all phases 6 = end of interval
/01/01/iSourcePhaseOutput3	multiStateValue:903	Pulse output 3 source phase 1 = none 2 = phase A 3 = phase B 4 = phase C 5 = all phases 6 = end of interval
/01/01/iSourcePhaseOutput4	multiStateValue:904	Pulse output 4 source phase 1 = none 2 = phase A 3 = phase B 4 = phase C 5 = all phases 6 = end of interval

Table 4. Four channel digital in-out card (continued).

Object name	BACnet object identifier	Description
/01/01/iSourceMeasureOutput1	multiStateValue:905	Pulse output 1 source measure 1 = none 2 = watt hours 3 = + watt hours 4 = - watt hours 5 = var hours 6 = + var hours 7 = - var hours 8 = received watt hours 9 = delivered watt hours 10 = inductive var hours 11 = capacitive var hours
/01/01/iSourceMeasureOutput2	multiStateValue:906	Pulse output 2 source measure 1 = none 2 = watt hours 3 = + watt hours 4 = - watt hours 5 = var hours 6 = + var hours 7 = - var hours 8 = received watt hours 9 = delivered watt hours 10 = inductive var hours 11 = capacitive var hours
/01/01/iSourceMeasureOutput3	multiStateValue:907	Pulse output 3 source measure 1 = none 2 = watt hours 3 = + watt hours 4 = - watt hours 5 = var hours 6 = + var hours 7 = - var hours 8 = received watt hours 9 = delivered watt hours 10 = inductive var hours 11 = capacitive var hours
/01/01/iSourceMeasureOutput4	multiStateValue:908	Pulse output 4 source measure 1 = none 2 = watt hours 3 = + watt hours 4 = - watt hours 5 = var hours 6 = + var hours 7 = - var hours 8 = received watt hours 9 = delivered watt hours 10 = inductive var hours 11 = capacitive var hours
/01/01/iInput1AccumDivisor	multiStateValue:2001	Input 1 accumulator divisor 1 = by 1 2 = by 10 3 = by 100 4 = by 1000 5 = by 10000 6 = by 100000 7 = accumulator disabled
/01/01/iInput2AccumDivisor	multiStateValue:2002	Input 2 accumulator divisor 1 = by 1 2 = by 10 3 = by 100 4 = by 1000 5 = by 10000 6 = by 100000 7 = accumulator disabled
/01/01/iInput3AccumDivisor	multiStateValue:2003	Input 3 accumulator divisor 1 = by 1 2 = by 10 3 = by 100 4 = by 1000 5 = by 10000 6 = by 100000 7 = accumulator disabled

Table 4. Four channel digital in-out card (continued).

Object name	BACnet object identifier	Description
/01/01/iInput4AccumDivisor	multiStateValue:2004	Input 4 accumulator divisor 1 = by 1 2 = by 10 3 = by 100 4 = by 1000 5 = by 10000 6 = by 100000 7 = accumulator disabled
/01/01/iOutput1AccumDivisor	multiStateValue:2021	Pulse output 1 accumulator divisor 1 = by 1 2 = by 10 3 = by 100 4 = by 1000 5 = by 10000 6 = by 100000 7 = accumulator disabled
/01/01/iOutput2AccumDivisor	multiStateValue:2022	Pulse output 2 accumulator divisor 1 = by 1 2 = by 10 3 = by 100 4 = by 1000 5 = by 10000 6 = by 100000 7 = accumulator disabled
/01/01/iOutput3AccumDivisor	multiStateValue:2023	Pulse output 3 accumulator divisor 1 = by 1 2 = by 10 3 = by 100 4 = by 1000 5 = by 10000 6 = by 100000 7 = accumulator disabled
/01/01/iOutput4AccumDivisor	multiStateValue:2024	Pulse output 4 accumulator divisor 1 = by 1 2 = by 10 3 = by 100 4 = by 1000 5 = by 10000 6 = by 100000 7 = accumulator disabled
/01/01/iDisplayName	characterStringValue:13	Display name
/01/01/iDeviceType	characterStringValue:14	Device type
/01/01/iDeviceID	characterStringValue:16	Device ID
/01/01/SerialNumber	characterStringValue:19	Serial number
/01/01/mInput1Label	characterStringValue:901	Input 1 label
/01/01/mInput2Label	characterStringValue:902	Input 2 label
/01/01/mInput3Label	characterStringValue:903	Input 3 label
/01/01/mInput4Label	characterStringValue:904	Input 4 label
/01/01/iInput1AccumLabel	characterStringValue:911	Input 1 accumulator label
/01/01/iInput2AccumLabel	characterStringValue:912	Input 2 accumulator label
/01/01/iInput3AccumLabel	characterStringValue:913	Input 3 accumulator label
/01/01/iInput4AccumLabel	characterStringValue:914	Input 4 accumulator label
/01/01/mOutput1Label	characterStringValue:921	Output 1 label
/01/01/mOutput2Label	characterStringValue:922	Output 2 label
/01/01/mOutput3Label	characterStringValue:923	Output 3 label
/01/01/mOutput4Label	characterStringValue:924	Output 4 label
/01/01/mDI1Accum	positiveIntegerValue:601	Input 1 accumulator - scaled
/01/01/mDI2Accum	positiveIntegerValue:602	Input 2 accumulator - scaled
/01/01/mDI3Accum	positiveIntegerValue:603	Input 3 accumulator - scaled
/01/01/mDI4Accum	positiveIntegerValue:604	Input 4 accumulator - scaled
/01/01/mDI5Accum	positiveIntegerValue:605	Output 1 accumulator - scaled
/01/01/mDI6Accum	positiveIntegerValue:606	Output 2 accumulator - scaled
/01/01/mDI7Accum	positiveIntegerValue:607	Output 3 accumulator - scaled
/01/01/mDI8Accum	positiveIntegerValue:608	Output 4 accumulator - scaled
/01/01/mDI1RawCount	positiveIntegerValue:681	Input 1 accumulator - unscaled

Table 4. Four channel digital in-out card (continued).

Object name	BACnet object identifier	Description
/01/01/mDI2RawCount	positiveIntegerValue:682	Input 2 accumulator - unscaled
/01/01/mDI3RawCount	positiveIntegerValue:683	Input 3 accumulator - unscaled
/01/01/mDI4RawCount	positiveIntegerValue:684	Input 4 accumulator - unscaled
/01/01/mDI5RawCount	positiveIntegerValue:685	Pulse counter for output 1
/01/01/mDI6RawCount	positiveIntegerValue:686	Pulse counter for output 2
/01/01/mDI7RawCount	positiveIntegerValue:687	Pulse counter for output 3
/01/01/mDI8RawCount	positiveIntegerValue:688	Pulse counter for output 4

Notes:

BACnet object list for Power Xpert Meter 2000

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Eaton
1000 Eaton Boulevard
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Printed in USA
Publication No. IB150011EN / TBG001290
Part Number: IB0150011ENH01
May 2016

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