

Circuit Metering-MSP

Build Custom Power Solutions with Standard Modular Product

BayTech's MSP Modular Sensor Power system provides reliable power distribution with maximum flexibility for receptacle selection and power input.

User friendly interface for monitoring Current, Voltage, Watts, Temperature, Humidity, and KW Hour Meter.

Standard Features

- High and Low Density Models
- 120/208/AC Single Phase
- 208/400VAC Three Phase
- 20,30,50,60 Amp Support
- HTTPS,SSH,SSL Access
- Radius, TACACS Authentication
- Tool less Mounting

Unique Features

- Modular Design
- All Circuit Breakers Monitored
- KW Hour Meter
- Current, Voltage and Watt Meters
- Integrated Locking C13 Receptacle (Optional)
- Reliable PCB Power Distribution

Unique Features

All Circuit Breakers Monitored



Most metered power solutions only monitor input power. BayTech monitors all circuit breakers and reports via SNMP when thresholds met.

High Retention C13 Receptacle



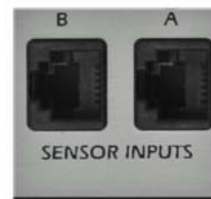
Reliable integrated locking clips assure power cord retention. Unique to the industry and does away with nuisance wire clips.

Reliable PCB Power Distribution



ISD's (Insulation Displacement) connectors are faulty and un-reliable! All BayTech power solutions use reliable PCB power distribution.

Integrated Sensor Inputs



Eliminate the need for extra environmental monitoring devices. All BayTech power solutions offer two ports for external temperature and humidity probes.

Suggested MSP Configurations for No Outlet Control and Circuit Metering. Please note that many other configurations can be made with the modular design

No Outlet Control; Metered Input; LED

120V (Single Phase)

AMPS	Input Power	RECEPTACLES				COMMUNICATIONS INTERFACE		Dimension W-1.97" D-2.15" Length
		Total	N20	C13	C19	RS-232	DIRECT IP	
20A	NEMA L5-20P	10	10	-	-	MSP26.03B.236-04	MSP26.04B.236-04	29.5
		12	12	-	-	MSP16.03B.244-04	MSP16.04B.244-04	31.0
		20	20	-	-	MSP24.03B.436-04	MSP24.04B.436-04	40.5
		24	24	-	-	MSP14.03B.444-04	MSP14.04B.444-04	45.75
30A	NEMA L5-30P	10	10	-	-	MSP26.03B.236-05	MSP26.04B.236-05	29.5
		12	12	-	-	MSP16.03B.244-05	MSP16.04B.244-05	31.0
		20	20	-	-	MSP24.03B.436-05	MSP24.04B.436-05	40.5
		24	24	-	-	MSP14.03B.444-05	MSP14.04B.444-05	45.75
		30	30	-	-	MSP27.03B.636-05	MSP27.04B.636-05	52.5
		36	36	-	-	MSP17.03B.644-05	MSP17.04B.644-05	61.25

208V (Single Phase)

AMPS	Input Power	RECEPTACLES				COMMUNICATIONS INTERFACE		Dimension W-1.97" D-2.15" Length
		Total	N20	C13	C19	RS-232	DIRECT IP	
20A	NEMA L6-20P	8		6	2	MSP26.03B.238A-07	MSP26.04B.238A-07	29.5
		10		8	2	MSP16.03B.247A-07	MSP16.04B.247A-07	31.0
		10		10	-	MSP26.03B.237-07	MSP26.04B.237-07	29.5
		12		10	2	MSP16A.03B.246A-07	MSP16A.04B.246A-07	31.0
		12		12	-	MSP16.03B.245-07	MSP16.04B.245-07	31.0
		20		16	4	MSP14.03B.447A-07	MSP14.04B.447A-07	45.75
		20		20	-	MSP24.03B.437-07	MSP24.04B.437-07	40.5
		24		20	4	MSP14A.03B.446A-07	MSP14A.04B.446A-07	45.75
		24		24	-	MSP14.03B.445-07	MSP14.04B.445-07	45.75
		30		30		MSP27.03B.637-07	MSP27.04B.637-07	52.5
30A	NEMA L6-30P	8		6	2	MSP26.03B.238A-08	MSP26.04B.238A-08	29.5
		10		8	2	MSP16.03B.247A-08	MSP16.04B.247A-08	31.0
		10		10	-	MSP26.03B.237-08	MSP26.04B.237-08	29.5
		12		10	2	MSP16A.03B.246A-08	MSP16A.04B.246A-08	31.0
		12		12	-	MSP16.03B.245-08	MSP16.04B.245-08	31.0
		20		16	4	MSP14.03B.447A-08	MSP14.04B.447A-08	45.75
		20		20	-	MSP24.03B.437-08	MSP24.04B.437-08	40.5
		24		20	4	MSP14A.03B.446A-08	MSP14A.04B.446A-08	45.75

MSP (Modular Sensored Power)

Suggested MSP Configurations for No Outlet Control and Circuit Metering. Please note that many other configurations can be made with the modular design

No Outlet Control; Metered Input; LED

208V (Single Phase) continued

AMPS	Input Power	RECEPTACLES			COMMUNICATIONS INTERFACE		Dimension W-1.97" D-2.15" Length	
		Total	N20	C13	C19	RS-232		DIRECT IP
30A	NEMA L6-30P	24	-	24	-	MSP14.03B.445-08	MSP14.04B.445-08	45.75
		30	-	30	-	MSP27.03B.637-08	MSP27.04B.637-08	52.5

120/208VAC (2 Phase)

AMPS	Input Power	RECEPTACLES			COMMUNICATIONS INTERFACE		Dimension W-1.97" D-2.15" Length	
		Total	N20	C13	C19	RS-232		DIRECT IP
20A	NEMA L14-20P	24	6	18	-	MSP14.03B.144.345-29	MSP14.04B.144.345-29	45.75
		25	5	10	10	MSP27.03B.136.538B-29	MSP27.04B.136.538B-29	52.5
		30	5	25	-	MSP27.03B.136.537-29	MSP27.04B.136.537-29	52.5
		31	6	10	15	MSP17.03B.144.547C-29	MSP17.04B.144.547C-29	61.25
		31	6	15	10	MSP17.03B.144.547B-29	MSP17.04B.144.547B-29	61.25
		36	6	30	-	MSP17.03B.144.545-29	MSP17.04B.144.545-29	61.25
30A	NEMA L14-30P	24	6	18	-	MSP14.03B.144.345-29	MSP14.04B.144.345-29	45.75
		25	5	10	10	MSP27.03B.136.538B-25	MSP27.04B.136.538B-25	52.5
		30	5	25	-	MSP27.03B.136.537-25	MSP27.04B.136.537-25	52.5
		31	6	10	15	MSP17.03B.144.547C-25	MSP17.04B.144.547C-25	61.25
		31	6	15	10	MSP17.03B.144.547B-25	MSP17.04B.144.547B-25	61.25
		36	6	30	-	MSP17.03B.144.545-25	MSP17.04B.144.545-25	61.25

120V 3ØY (3 Phase)

AMPS	Input Power	RECEPTACLES			COMMUNICATIONS INTERFACE		Dimension W-1.97" D-2.15" Length	
		Total	N20	C13	C19	RS-232		DIRECT IP
20A	NEMA L21-20P	30	30	-	-	MSP21.03A.636-13	MSP21.04.636-13	54.75
		36	36	-	-	MSP11.03A.644-13	MSP11.04.644-13	62.5
30A	NEMA L21-30P	30	30	-	-	MSP21.03A.636-14	MSP21.04.636-14	54.75
		36	36	-	-	MSP11.03A.644-14	MSP11.04.644-14	62.5

208V 3ØY (3 Phase)

AMPS	Input Power	RECEPTACLES			COMMUNICATIONS INTERFACE		Dimension W-1.97" D-2.15" Length	
		Total	N20	C13	C19	RS-232		DIRECT IP
20A	NEMA L21-20P	24	-	18	6	MSP21.03A.638A-13	MSP21.04.638A-13	61.25
		24	-	12	12	MSP21.03A.638B-13	MSP21.04.638B-13	61.25
		30	-	24	6	MSP11.03A.647A-13	MSP11.04.647A-13	69.0
		30	-	18	12	MSP11.03A.647B-13	MSP11.04.647B-13	69.0
		30	-	30	-	MSP21.03A.637-13	MSP21.04.637-13	54.75
30A	NEMA L21-30P	24	-	18	6	MSP21.03A.638A-14	MSP21.04.638A-14	61.25
		24	-	12	12	MSP21.03A.638B-14	MSP21.04.638B-14	61.25

MSP (Modular Sensored Power)

Suggested MSP Configurations for No Outlet Control and Circuit Metering. Please note that many other configurations can be made with the modular design

No Outlet Control; Metered Input; LED

208V 3ØY (3 Phase) continued

AMPS	Input Power	RECEPTACLES				COMMUNICATIONS INTERFACE		Dimension W-1.97" D-2.15" Length
		Total	N20	C13	C19	RS-232	DIRECT IP	
30A	NEMA L21-30P	30	-	24	6	MSP11.03A.647A-14	MSP11.04.647A-14	69.0
		30	-	18	12	MSP11.03A.647B-14	MSP11.04.647B-14	69.0
		30	-	30	-	MSP21.03A.637-14	MSP21.04.637-14	61.25
		36	-	30	6	MSP11A.03A.646A-14	MSP11A.04.646A-14	64.5
50A	CS8365CP	24	-	18	6	MSP20.03.638A-18	MSP20.04.638A-18	54.75
		24	-	12	12	MSP20.03.638B-18	MSP10.04.638B-18	62.5
		30	-	24	6	MSP10.03.647A-18	MSP10.04.647A-18	69.0
		30	-	18	12	MSP10.03.647B-18	MSP10.04.647B-18	69.0
		30	-	12	18	MSP10.03.647C-18	MSP10.04.647C-18	62.5
		30	-	30	-	MSP20.03.637-18	MSP20.04.637-18	61.25
		36	-	30	6	MSP10A.03.646A-18	MSP10A.04.646A-18	64.5
		36	-	24	12	MSP10A.03.646B-18	MSP10A.04.646B-18	64.5
60A	IEC60309	24	-	18	6	MSP20.03.638A-12	MSP20.04.638A-12	54.75
		24	-	12	12	MSP20.03.638B-12	MSP10.04.638B-12	62.5
		30	-	24	6	MSP10.03.647A-12	MSP10.04.647A-12	69.0
		30	-	18	12	MSP10.03.647B-12	MSP10.04.647B-12	69.0
		30	-	12	18	MSP10.03.647C-12	MSP10.04.647C-12	62.5
		30	-	30	-	MSP20.03.637-12	MSP20.04.637-12	61.25
		36	-	30	6	MSP10A.03.646A-12	MSP10A.04.646A-12	64.5
		36	-	24	12	MSP10A.03.646B-12	MSP10A.04.646B-12	64.5
		36	-	36	-	MSP10.03.645-12	MSP10.04.645-12	62.5

230/400V 3ØY (3 Phase)

AMPS	Input Power	RECEPTACLES				COMMUNICATIONS INTERFACE		Dimension W-1.97" D-2.15" Length
		Total	N20	C13	C19	RS-232	DIRECT IP	
30A	NEMA L22-30P	24	-	18	6	MSP21.03A.638A-20	MSP20.04A.638A-20	61.25
		24	-	12	12	MSP21.03A.638B-20	MSP20.04A.638B-20	61.25
		30	-	24	6	MSP11.03A.647A-20	MSP10.04A.647A-20	62.5
		30	-	18	12	MSP11.03A.647B-20	MSP10.04A.647B-20	69
		30	-	30	-	MSP21.03A.637-20	MSP20.04A.637-20	61.25
		36	-	30	6	MSP11A.03A.646A-20	MSP10A.04A.646A-20	64.5
		36	-	24	12	MSP11A.03A.646B-20	MSP10A.04A.646B-20	64.5
		36	-	36	-	MSP11.03A.645-20	MSP10.04A.645-20	69