PowerChain Management solutions

Eaton ePDU Industrial Products Catalog

Powering Business Worldwide

Table of Contents

Single-Phase Systems-North American T982 Series

120V~ OR 240V~, 15A, 20A AND 30A, 50/60HZ

T982C1 Front

T982C1 Rear

RACK MOUNTING
- 19" X 1.72" (1U) x 7.0"
- Width is 17.5" without mounting ears
- 16-gauge steel, color black
- Detachable mounting brackets allow for several mounting options

POWER INPUT
- Power cable with plug is attached to unit through the rear panel cable grip

12 NEMA OUTLETS
- Straight blade or twist lock are optional
- Optional cable restraint system with cable management. P/N: KIT-CABLRES-03

EMI/RFI FILTERING (Optional)
- Filtering is both common mode (line - ground) and differential mode (line - line)
- Refer to Chart 4 (15/20A), Chart 5 (30A) on page 20

SPIKE/SURGE SUPPRESSION
- Transient voltage surge suppression prevents damage due to voltage fluctuations
- Metal oxide varistors (MOVs) are utilized line to line (or neutral)
- MOVs provide long life protection while withstanding large transients with little degradation

CURRENT MONITORING (Optional)
- Front panel display shows current draw of connected equipment
- Two digit display shows current from 0-30 amps with ±1 amp accuracy
- Monitor will help to prevent system overload and ease installation

INDICATOR LIGHT
- One blue LED indicator light per circuit breaker
- Light illuminates when the circuit breaker is on and power is present at the input

BRANCH CIRCUIT PROTECTION
- Electromagnetic circuit breakers to prevent temperature from affecting the trip point
- UL listed branch circuit breakers are provided where required by UL 60950-1 standards

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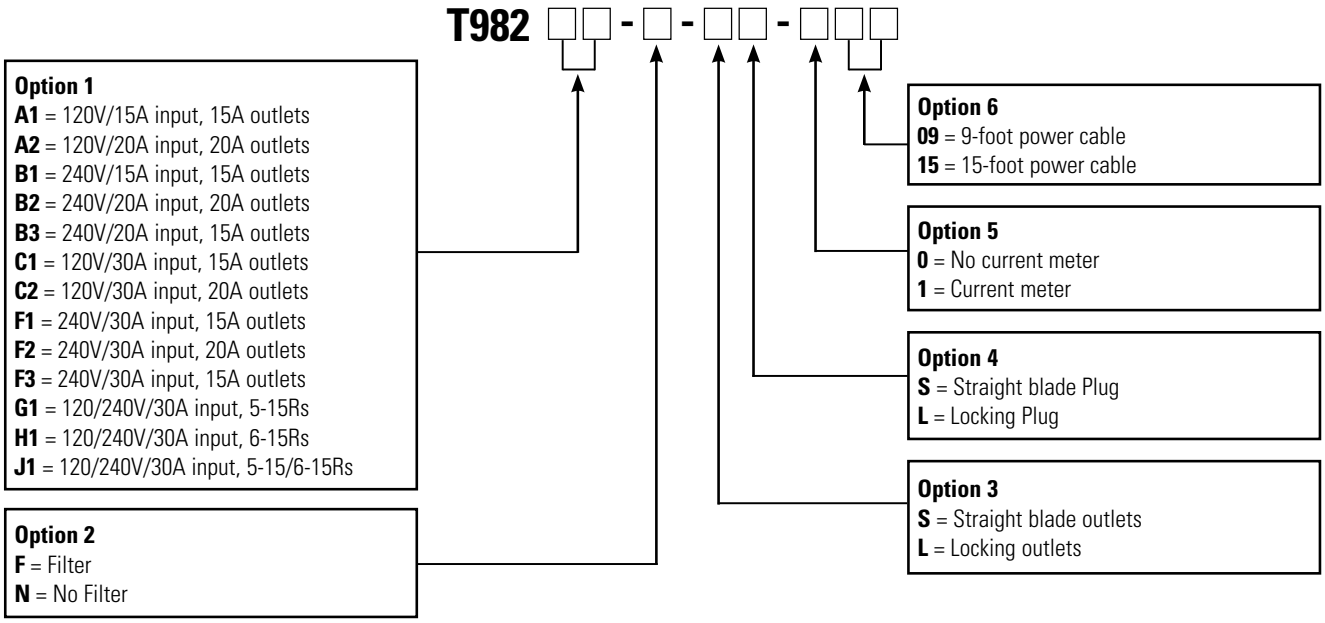
Optional Current Monitoring

Optional cable restraint system (Refer to page 19) KIT-CABLRES-03 (Color Black)

T982 design your own part number guide

Visit www.epdu.com for stock configurations.



Option 1: Voltage and Current Configuration

See next page

Option 2: EMI/RFI Filtering

Choose "N" for no filtering or "F" for filtering. See Chart 4 (15A/20A units) Chart 5 (30A units) on page 20 filtering specifications.

Option 3: Receptacle Type

Choose either straight blade or twist lock style receptacles. See the table in Option 1 for a view of the available receptacles. Their NEMA designation number refers to the receptacles.

Option 4: Plug Type

Choose either straight blade or twist lock style plug. See the table in Option 1 for a view of the available plug styles. The NEMA designation number refers to the plug. Verify you have the correct type of mating receptacle available at your facility. Plug types limit the voltage and current options.

Option 5: Current Meter

This unit is available with or without a front panel digital current reference meter. This two-segment current reference meter will display the current value of the connected load. (The meter is an AC averaging meter.) This allows you to properly load your PDU to avoid an overload situation. This can also be used for monitoring to detect a fault before it occurs. The display shows two digits with no decimal place. The meter is accurate to ±1 amp resolution. The current meter option is not available on the following versions: G1 and J1.

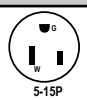
Option 6: Power Cable Length

The power distribution unit has either SO, SOOW or SJT type power cable. The length can be specified as 9 feet or 15 feet. The maximum length allowed by UL standards for an attached power cable is 15 feet. For permanent installations exceeding 15 feet, a licensed electrician should install a permanent circuit.

T982 design your own part number guide

Option 1: Voltage and Current Configuration

The following chart shows the available input/output voltage and current configurations.
Most options have a choice of straight blade or twist lock connectors. This selection is made in options 3 and 4.

T982 Series Version	Voltage/Current Input/Output	Circuit Breakers	Input Connectors		Output Connectors	
			Straight Blade	Twist Lock	Straight Blade	Twist Lock
A1	120V/15A 12A Output	1-pole 15A	 5-15P	 L5-15P	 5-15R	 L5-15R
A2	120V/20A 16A Output	1-pole 20A	 5-20P	 L5-20P	 5-20R	 L5-15R *
B1	240V/15A 12A Output	2-pole 15A	 6-15P	 L6-15P	 6-15R	 L6-15R
B2	240V/20A 16A Output	2-pole 20A	 6-20P	 L6-20P	 6-20R	 L6-15R *
B3	240V/20A 16A Output	2-pole 20A	 6-20P	 L6-20P	 C13	NA
C1	120V/30A 24A Output	2-pole 15A UL489	NA	 L5-30P	 5-15R	 L5-15R
C2	120V/30A 24A Output	2-pole 20A UL489	NA	 L5-30P	 5-20R	NA
F1	240V/30A 24A Output	(2) 2-pole 15A UL489	NA	 L6-30P	 6-15R	 L6-15R
F2	240V/30A 24A Output	(2) 2-pole 20A UL489	NA	 L6-30P	 6-20R	NA
F3	240V/30A 24A Output	(2) 2-pole 15A UL489	NA	 L6-30P	 C13	NA
G1	120/240V/30A 24A Output	(2) 2-pole 15A UL489	NA	 L14-30P	 5-15R	 L5-15R
H1	120/240V/30A 24A Output	(2) 2-pole 15A UL489	NA	 L14-30P	 6-15R	 L6-15R
J1	120/240V/30A 24A Output	(2) 2-pole 15A UL489	NA	 L14-30P	 5-15R  6-15R	 L5-15R  L6-15R

*20A twist lock outlets are not available to fit a standard duplex opening, so 15A outlets are used in these versions.

- The T982F3 is pictured at the left
- This version features IEC C13 computer style outlets
- The power input is 30A

Intelligent Power Control IPC3600 Series

120V~ or 240V~,15A, 20A, 30A, Single Phase, 50/60 Hz

IPC36XX- Front

IPC3601 Rear

IPC3602 Rear

Please refer to page 18 for power cable assemblies to match your country specific requirements.

CHASSIS
- 1.72" (1U) x Depth 9.5" x Width 19.0"
- Weighs approximately 12 lb.
- Powder coated black steel
- Detachable mounting brackets allow for several mounting options

NEMA or IEC 320 OUTLETS
- IPC3601 has 8 IEC 60320 type C13 (computer style) outlets
- IPC3602 has 8 NEMA 5-15R (3 prong) outlets

12 INDICATOR LIGHTS
- Main power system on
- Power "on" to outlets 1-8
- 2 Data and ethernet link

POWER INPUT
- IEC 60320 Type C20 Inlet
- Mating power cables must be ordered separately (page 18)
- IPC3601 has a full range power supply for use at 100-240V

EMI/RFI FILTERING
- Common Mode - line to ground
- Differential Mode - line to line
- Filtered inlet isolates noise before entering the system
- Refer to chart 4 on page 20

SPIKE/SURGE SUPPRESSION
- Line to Neutral (or Line)
- Refer to chart 1 on page 20

OVERLOAD PROTECTION
- Push button circuit breaker pops out when an overload occurs
- Push to reset

SERIAL/ETHERNET
- Serial RS232 via RJ22 connector on the rear. 6' RJ22 to DB9 cable included
- Serial baud rate is 9600 default or 38,400 maximum
- Ethernet (10/100) network via RJ45 connector on the rear. 6' network cable included
- Network setup allows DHCP or any static public/private IP address

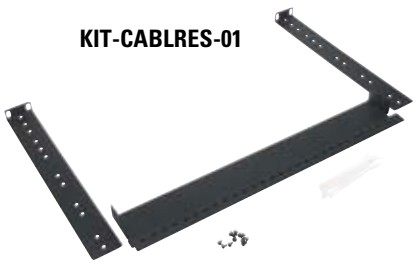
SOFTWARE INTERFACES
- Web interface provides a graphic control interface through a Web browser (IE, Netscape, Mozilla)
- Telnet interface provides a text menu control interface with any terminal emulation software
- SNMP allows read/write capability with trapping
- E-mail notification system provides e-mail alerts or logs showing user activity
- Serial interface provides a text menu control interface with any terminal emulation software
- FTP utility allows firmware upgrades

SOFTWARE SECURITY
- User name/password security
- Settings allow the administrator to disable unused interfaces

SOFTWARE FEATURES
- Administrator and multiple users can be configured
- User level access can be limited to specific outlets
- Unit and outlet names can be configured
- Outlet groups can be created to perform an action on multiple outlets
- Outlet control includes individual, group and all outlet global control
- Outlet actions include on or off and reboot
- Global sequence allows all the outlets to be turned on or off in a preset sequence up to 999 seconds
- Outlet reboot automatically turns an outlet off and back on with one command at a preset time up to 999 seconds
- E-mail notification allows up to two e-mail addresses to receive notifications of alerts or events

AUTO-EVENT SCHEDULING
- Administrator can configure on or off events for outlets or groups. The event occurs at the preset time daily or weekly.

KIT-CABLRES-01



Optional Cable Restraint System (refer to page 19)

SPECIFICATIONS	IPC3601	IPC3602	IPC3601-F3-3316
Approvals	CB, CE, UL/cUL Listed, FCC	UL/cUL Listed, FCC	NA
Voltage Input/Output (50/60Hz)	100-240V~	120V~	200-240V~
Current Rating	16A	16A	24A
Full Load VA	1920 VA @ 120V~ 3840 VA @ 240V~	1920 VA	5760 VA
Ethernet/Serial	YES	YES	YES
Outlets	IEC C13	NEMA 5-15R	IEC C13
Circuit Breaker	20A	20A	(2) 15/15A
EMI/RFI Filter	20A	20A	NO
Surge Suppression	YES	YES	YES
Power Input	C20 Inlet	C20 Inlet	Attached
Power Cable/Plug	Not Included	Not Included	10' - L6-30P

Intelligent Power Control IPC3400 Series

120V~ or 240V~,15A, Single Phase, 50/60 Hz

TABLE TOP
- Height 3.4" x Depth 7.5" x Width 5.75"
- Approximate shipping weight is 6 lb.

OUTLETS
- IPC3400-A1 has 4 NEMA outlets
- IPC3400-AB has 4 IEC outlets

(6) INDICATOR LIGHTS
- (1) Main power
- (1) Data light
- (4) Power on to outlets 1-4

COMMUNICATIONS
- RS232, Serial: 9600 baud only
- Optional ethernet control via RJ45 connector (add -NET to part number)
- Data terminal emulation software is required to communicate with the IPC internal command codes such a Telnet or Hyperterminal

MODEM ACCESS
- External modem must be put in auto-answer mode prior to making contact with the IPC

EMI/RFI FILTERING
- Common Mode - line to ground
- Differential Mode - line to line
- Refer to chart 2 on page 20

SPIKE/SURGE SUPPRESSION
- L-N, L-G, N-G
- Refer to chart 1 on page 20

POWER INPUT
- IEC C14 power inlet
- Power cable included:
  -AB version has 8' C13 to C14
  -A1 version has 9' C13 to 5-15P

OUTLET STATUS
- Query the IPC for Outlet and Watchdog status, i.e. outlets are "on" or "off"

MULTIPLE TIME DELAY™ (MTD™)
- Turn outlets "on" or "off" at one time
- Sequence power up and power down to outlets 1 - 4 with a four second time delay (factory set)
- Set power "on" sequence to any combination of outlets
- Set the MTD™ timing from 1 second to 999 seconds, i.e. 009 = 9 seconds

PASSWORD PROTECTION
- For added security, a password feature is included which allows the user to assign a three alphanumeric character password

ADDRESSING
- The IPC comes with a default address but you can also create your own with any four alphanumeric characters

WATCH-DOG/AUTO-REBOOT
- The IPC will monitor the control connection and automatically reboot itself if the connection locks up. The auto-reboot is activated by the time-out period running down to zero. When this occurs the IPC will shut down all outlets for four seconds and restart in the default or user defined sequence
- Set the Time Out Period to any number 0-9 where each digit represents 30 seconds, i.e. 3 = 120 seconds (user defined)

COMMANDS AVAILABLE
- All outlets on/off
- Individual outlet on/off
- Set up and Sequence on/off all outlets
- Create password and unit address
- Name outlets with 8 character name
- Set up, enable or disable Watchdog
- Display outlet and Watchdog Timer status

SPECIFICATIONS	IPC3400-A1	IPC3400-A1-NET	IPC3400-AB	IPC3400-AB-NET
Approvals	NA	NA	NA	NA
Voltage Input/Output (50/60Hz)	120V~	120V~	100-240V~	100-240V~
Current Input	15A	15A	15A	15A
Current Output	12A	12A	12A	12A
Full Load VA	1440 VA	1440 VA	1440 VA/2880 VA	1440 VA/2880 VA
NEMA Outlets (rear panel)	5-15R	5-15R	IEC 60320 Type C13	IEC 60320 Type C13
EMI/RFI Filter	15A	15A	15A	15A
Surge Suppression	270V	270V	270V	270V
Power Cord/Length (rear panel)	14/3, 9'	14/3, 9'	14/3, 8'	14/3, 8'
Power Input Plug	5-15P	5-15P	IEC 60320 Type C14	IEC 60320 Type C14
Serial Control (RS232)	YES	YES	YES	YES
Ethernet Control	NO	YES	NO	YES

Intellgient Power Control IPC34XX-Net Series

100V-240V~, 15A, 20A and 30A, Single Phase, 50/60 Hz

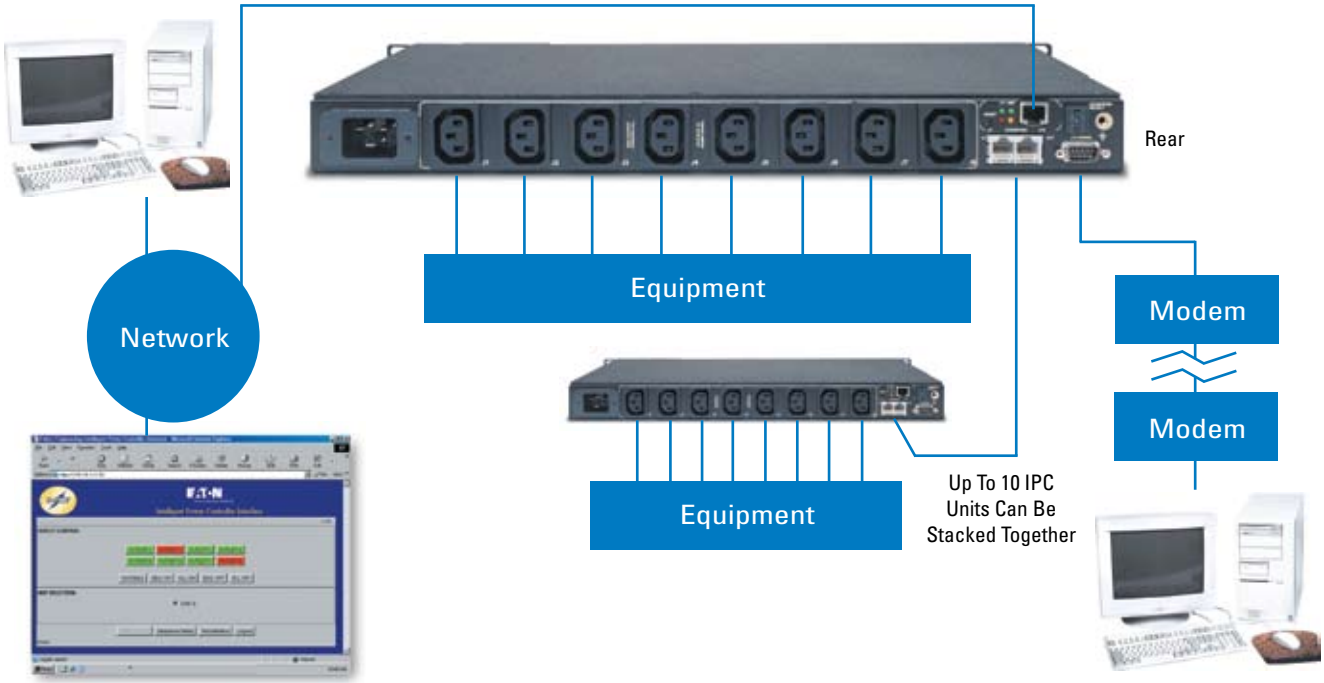
Front

IPC3401-NET Rear

IPC3402-NET Rear

IPC3402-2756 Rear

- **Remote access via WAN/LAN, TCP/IP, Modem, or Direct RS-232:**
  Prevent costly site visits with remote-reboot and power management.
- **Sequence power up and down with Eaton's patented Multiple Time Delay™ circuitry:**
  Prevent inrush current problems such as system lock-ups and automatically control the order in which equipment within your network powers up or down.
- **Strap up to 10 IPC34XX systems together for control of 80 outlets:**
  Use one IPC34XX-NET unit as the main system and strap (nine) less expensive IPC34XX (non-NET) units together to save money and increase overall control of your network equipment.
- **100-240VAC / 15A or 20A input (IPC3401 or IPC3401-NET):**
  One unit to purchase, stock and utilize worldwide.
- **Remote access disable and Local on/off control:**
  When you need to work locally with the IPC34XX systems, the push of a button will prevent anyone from coming in remotely and the individual outlet on/off switches are also located on the front panel.
- **Cross platform compatible with Telnet and Browser Control:**
  You can easily access and control the IPC34XX with either PC, Mac, Linux or Unix platforms running Telnet or via your Web browser.



Intelligent Power Control

Please refer to page 18 for power cable assemblies to match your country specific requirements.

SPECIFICATIONS:	IPC3401	IPC3401-NET	IPC3402	IPC3402-NET	IPC3402-A2	IPC3402-A2-NET	IPC3402-2756	IPC3402-2930
Approvals	UL/cUL, CE, GS, FCC		UL/cUL, FCC	UL/cUL, FCC	UL/cUL, FCC	UL/cUL, FCC	UL/cUL	UL/cUL
Voltage (50/60Hz)	100-240V~	100-240V~	120V~	120V~	120V~	120V~	120V~	120V~
Current Input	20A @ 120V~ 16A @ 240V~	20A @ 120V~ 16A @ 240V~	20A	20A	20A	20A	30A	30A
Current Output	16A	16A	16A	16A	16A	16A	24A	24A
Full Load VA	1920 VA @ 120V~ 3840 VA @ 240V~	1920 VA @ 120V~ 3840 VA @ 240V~	1920 VA	1920 VA	1920 VA	1920 VA	2880 VA	2880 VA
Outlets (IEC or NEMA)	Type C13	Type C13	5-15R	5-15R	5-20R	5-20R	(4) 5-20R, (4) 5-15R	(8) 5-15R
Circuit Breaker	20/20A	20/20A	20A	20A	20A	20A	20/10A	20/10A
EMI/RFI Filter	20A	20A	20A	20A	20A	20A	N/A	N/A
Surge Suppression	270V	270V	270V	270V	270V	270V	270V	270V
Power Input	Type C20 Inlet	Type C20 Inlet	Type C20 Inlet	Type C20 Inlet	Type C20 Inlet	Type C20 Inlet	L5-30P	L5-30P
Power Cord	Power cables must be ordered separately. Refer to page 18 for power cable options.						10/3AWG 10'	10/3AWG 10'
Ethernet Control	NO	YES	NO	YES	NO	YES	YES	YES
Serial Control (RS232)	YES	YES	YES	YES	YES	YES	YES	YES

CHASSIS
- 19" x 1.72" (1U) x 9.5"
- Weight approximately 12 lb.
- Detachable mounting brackets allow for several mounting options

NEMA or IEC 320 OUTLETS
- IPC3401 has 8 IEC 60320 Type C13
  - Rated by UL/CSA 125V~/15A
  - Rated by UL/CSA/VDE 250V~/10A
- IPC3402 has 8 NEMA 5-15R
- IPC3402-A2 has 8 NEMA 5-20R
- IPC3402-2756 has 4 NEMA 5-20R and 4 NEMA 5-15R
- IPC3402-2930 has 8 NEMA 5-15R

(11) INDICATOR LIGHTS
- Main power to system-CB "on"
- Individual power "on" to outlets 1-8
- Data acquisition and remote disable

REMOTE or LOCAL CONTROL
- Serial RS232 port (DB9 Male) for direct computer or modem connection
- RS485 input/output for strapping up to 10 systems together over CAT.5 cable
- Local: one on/off switch for each outlet
- -NET SYSTEMS ONLY: RJ45 for network connections (Ethernet)

REMOTE DISABLE
- With the push of a button, disable remote access to the IPC when needed

POWER SUPPLY
- The IPC3401 series features a full range power supply for operation at 100-240 Vac input/output

BAUD RATE
- Default: 9600 baud

EMI/RFI FILTERING
- Common Mode - Line to Ground
- Differential Mode - Line to Line
- Filtered inlet isolates noise before entering the system
- Refer to chart 3 on page 20
- IPC3402-2756 and IPC3402-2930 do not have filtering

SPIKE/SURGE SUPPRESSION (TVSS)
- Line to Line
- Refer to chart 1 on page 20
- Multi-stage, both MOVs and SAPs

BRANCH CIRCUIT PROTECTION
- UL498 Listed Main Disconnect Breaker and guard, with a long time delay curve provides manual on/off switching and trips in an overload condition

POWER INPUT
- IEC 60320 Type C20 EMI/RFI Filtered Inlet
- Mating power cables must be ordered separately (page 18)
- IPC3402-2756: attached 10' cable and NEMA L5-30P

OUTLET STATUS
- Query the IPC for Outlet and Watch Dog status, i.e. outlets are "on" or "off"

STRAPPING
- Strapping allows up to 10 IPCs (80 outlets) to be controlled at one address
- Units are connected together via the RS485 "IN" and "OUT" connectors

UNIT NAME / PASSWORD
- The IPC comes with a default name @@@@, which can be changed to any four alphanumeric characters
- Optional 3 character password

MULTIPLE TIME DELAY (MTD)
- Sequence power up and power down to outlets with a one second time delay (factory set)
- User Programmable:
  - Set power "on" sequence to any combination of outlets
  - Set the MTD timing from 1 second to 999 seconds, i.e. 009 = 9 seconds

AUTO-EVENT COMMAND RESPONSE
- The IPC will automatically update the status of outlets ("on" or "off") via serial or telnet

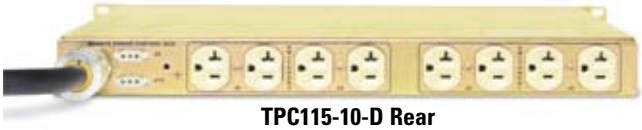
SOFTWARE CONTROLS
- Multi-platform compatible
- Control via Terminal Emulation Software
- Web interface for browser control

COMMANDS AVAILABLE
- All outlets on/off
- Specific outlets on/off
- Set up and sequence on/off all outlets
- Create password and unit address
- Outlet naming (8 characters)
- Set up, enable or disable Watchdog
- Display outlet and Watchdog Timer status
- Automatically receive update outlet status whenever there's a change
- Auto-reboot outlet 1 with a five-second delay on restart

Single-Phase Systems-North American TPC115-10 Series

120V~ OR 240V~, 15A, 20A and 30A, 50/60 Hz

TPC115-10-D Front



TPC115-10-D Rear

RACK MOUNTED
- 19" x 1.72" (1U) x 8.0"
- Approximate shipping weight: 14 lb.

(10) NEMA OUTLETS
- 2 unswitched on front and 8 switched on rear panel. Unswitched outlets are tied to the SW-II outlet section

POWER INPUT
- Power cable with plug is attached to unit through the rear panel cable grip

(3) INDICATOR LIGHTS
- Main breaker power "on" and power to the unswitched outlets
- Power "on" to the SW-I outlets
- Power "on" to the SW-II outlets

SPIKE/SURGE SUPPRESSION
- L-N, L-G, N-G
- Refer to Chart 1 on page 20

EMI/RFI FILTERING
- Common mode line to ground
- Differential mode line to line
- Refer to Chart 4 (15A/20A units) and Chart 5 (30A units) on page 20

OVERLOAD CIRCUIT PROTECTION
- Electromagnetic breaker provides manual on/off switching and trips in an overload condition

LOCAL/OFF/REMOTE SWITCHING
- Local: Power "on or off" to the switched outlets
- Off: When breaker is "on" but this switch is in the "off" mode, you will have power to the unswitched outlets only
- Remote: Power "on or off" to the switched outlets via a remote device
- Latching remote, on "LT" systems, has the selection switch wired for Remote/Off/Remote - There is no local control

MULTIPLE TIME DELAY™ (MTD™)
- Activated "locally" or "remotely", SW-I outlets power up immediately, followed four seconds later by SW-II outlets which is followed four seconds later by the sequenced remote I/O port.
- Add "/MTD" after part number, i.e. TPC115-10-A/MTD

REMOTE I/O PORTS
- 3 front/2 rear (see page 16)
- Remote on/off and EPO control, EPO overrides remote and local control
- Sequence Power Up additional equipment down line (3rd connector on front panel)
- Latching remote feature - (N/C) EPO, momentary start
  - Add "-LT" to the part number when the MTD feature is not being used
  - Add "/LT" to the part number when the MTD feature is used

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SPECIFICATIONS	TPC115-10-A	TPC115-10-A2	TPC115-10-B	TPC115-10-C	TPC115-10-D	TPC115-10-F
Approvals	UL/cUL	UL/cUL	UL/cUL	UL/cUL	UL/cUL	UL/cUL
Voltage Input/Output (50/60 Hz)	120V~	120V~	240V~	120V~	120V~	240V~
Current Input	15A	20A	15A	30A	30A	30A
Current Output	12A	16A	12A	24A	24A	24A
Full Load VA	1440 VA	1920 VA	2880 VA	2880 VA	2880 VA	5760 VA
NEMA Outlets	5-15R	5-20R	6-15R	5-15R	5-20R	6-15R
Circuit Breaker with Kick Guard	15A	20A	15/15A	15/15A	15/15A	(2) 15/15A
EMI/RFI Filter	20A	20A	20A	30A	30A	30A
Multi-Stage Surge Suppression	270V/150V	270V/150V	320V/270V	270V/150V	270V/150V	320V/270V
Power Cord/Length	14/3, 9'	12/3, 9'	14/3, 9'	10/3, 15'	10/3, 15'	10/3, 15'
NEMA Power Input Plug	5-15P	5-20P	N/A	L5-30P	L5-30P	L6-30P

Optional Accessories Available

RCP100-GRY

Remote Control Panel (refer to pages 16-17)

KIT-CABLRES-08

Optional Cable Restraint System (refer to page 19)

Single-Phase Systems-International TPC2365 Series

110-125V/200-240V~,16A, Single Phase, 50/60 Hz

RACK MOUNTED
- 19" x 1U (1.72") x 7"
- Approximate shipping weight: 9 lb.
- TPC2365-2980 and TPC2365-3732 are 9.5" deep

EMI/RFI FILTER
- Differential Mode - line to line
- Common Mode - line to ground
- Refer to Chart 4 on page 20

SPIKE/SURGE SUPPRESSION
- Line to Line
- Refer to Chart 1 on page 20

IEC 60320 C20 Power Inlet
- Power inlet is on the rear panel
- Rated by UL/CSA at 125 Vac/20A or 250 Vac/16A Rated by TUV at 250 Vac/16A

IEC 60320 OUTLETS (12)
- Three sections of (4) switched outlets on the rear panel. Each group of four outlets are:
  - Rated by UL/CSA up to 250 Vac/15A
  - Rated by VDE at 250 Vac/10A

REMOTE SELECTION SWITCH
- Local: Power "on or off" to the switched outlets
- Off: When breaker is "on" but this switch is in the "off" mode, you will not have power to the outlets
- Remote: Power "on or off" to the switched outlets via a remote device
- Latching remote on "LT" models only, the selection switch is wired for Remote/Off/Remote - There is no local control
- Refer to page 16 for remote configurations

REMOTE INTERFACE
- Remote on/off and EPO control - EPO overrides remote and local control
- Sequence Power Up additional equipment down line (standard on all units
- Latching remote "LT" models only - normally closed EPO, momentary start

MULTIPLE TIME DELAY (MTD™) (Optional)
- Activated "Locally" or "Remotely", Section 1 powers up, followed 4 seconds later by Section 2 which is followed 4 seconds later Section 3 then 4 seconds later the sequenced remote activates the next system in line

INDICATOR LIGHTS (5)
- Power to Section 1, 2 and 3
- 115 Vac or 230 Vac input selected

OVERLOAD CIRCUIT PROTECTION
- Electromagnetic breaker provides manual on/off switching and trips in an overload condition

AUTO-VOLTAGE SELECTION
- The AVS system automatically senses the input voltage and adjusts the internal components to use that voltage for the output

SPECIFICATIONS	TPC2365	TPC2365/MTD	TPC2365-LT	TPC2365/LT	TPC2365-2980	TPC2365-3732
Approvals	cTUVus, CE	cTUVus, CE	cTUVus, CE	cTUVus, CE	NA	NA
Voltage Input/ Output, (50/60 Hz)	110-125V 200-240V	110-125V 200-240V	110-125V 200-240V	110-125V 200-240V	110-125V 200-240V	200-240V
Current Input	20A	20A	20A	20A	30A	30A
Current Output	16A	16A	16A	16A	24A	24A
Full Load VA	1920 VA / 3840 VA	1920 VA / 3840 VA	1920 VA / 3840 VA	1920 VA / 3840 VA	2880 VA / 5760 VA	5760 VA
Circuit Breaker	2 Pole 20A	2 Pole 20A	2 Pole 20A	2 Pole 20A	(3) 2 Pole 10A	(3) 2 Pole 10A
Multiple Time Delay	NO	YES	NO	YES	YES	YES
EMI/RFI Filter	YES (20A)	YES (20A)	YES (20A)	YES (20A)	YES (30A)	YES (30A)
Surge Suppression	320V	320V	320V	320V	320V	320V
Outlets	IEC 60320 Type C13	IEC 60320 Type C13	IEC 60320 Type C13	IEC 60320 Type C13	IEC 60320 Type C13	IEC 60320 Type C13
Remote Control	Standard	Standard	Latching	Latching	Latching	Latching
Power Cable	Not Included	Not Included	Not Included	Not Included	10/3, 15'	10/3, 15'
Power Input	C20 Inlet	C20 Inlet	C20 Inlet	C20 Inlet	Bare Wire	L6-30P

RCP100-GRY
Remote Control Panel (refer to pages 16-17)

KIT-CABLRES-08
Optional Cable Restraint System (refer to page 19)

Three-Phase Systems-North American TPC4100 Series

120/208V~ Three-Phase WYE, 20A and 30A, 50/60 Hz

TPC4100-AB Rear

CHASSIS
- 19" x 1.72" (1U) x 9.5"
- Approximate shipping weight: 19 lb.
- Detachable mounting brackets allow for several mounting options

EMI/RFI FILTERING
- Common Mode - line to ground
- Differential Mode - line to line
- Refer to Chart 8 on page 20

SPIKE/SURGE SUPPRESSION
- Line to line
- Refer to Chart 1 on page 20

BRANCH CIRCUIT PROTECTION
- UL489 Listed electromagnetic breakers, with a long time delay curve, provide both manual on/off switching and open (trip) automatically with an overload condition

(3) INDICATOR LIGHTS
- Provided for each phase power "ON" via breaker

(12) NEMA OUTLETS
- (4) Per phase PH-Y and PH-Z on the rear panel and PH-X has two on the rear and 2 on the front panels

POWER INPUT
- Power cable with locking plug is attached to the unit through the rear panel cable grip

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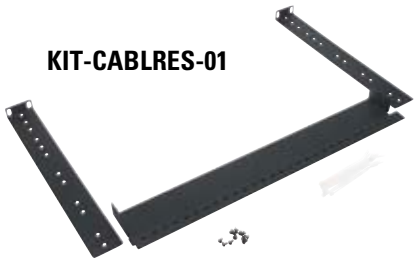
KIT-CABLRES-01



Optional Cable Restraint And Management System
(refer to page 19)

SPECIFICATIONS	TPC4100-A2	TPC4100-B	TPC4100-AB	TPC4100-C	TPC4100-D	TPC3474
Approvals	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	NA
AC Voltage Input (50/60 Hz)	120/208V WYE	120/208V WYE	120/208V WYE	120/208V WYE	120/208V WYE	120/208V WYE
AC Voltage Output	120V~	208V~	120V~ and 208V~	120V~	120V~	120V~
Current Input Per Phase	20A	30A	30A	30A	30A	30A
Current Output Per Phase	16A	24A	24A	24A	24A	24A
Full Load VA Per Phase	1920 VA	2880 VA	2880 VA	2880 VA	2880 VA	2880 VA
NEMA Outlets	(12) 5-20R	(12) 6-15R	(6) 5-15R, (6) 6-15R	(12) 5-15R	(12) 5-20R	(6) 5-20R, (6) 6-20R
Listed Circuit Breaker	(3) 1 pole/20A	(3) 2 pole/15A	(3) 2 pole/15A	(3) 2 pole/15A	(3) 2 pole/20A	(3) 2 pole/20A
Remote	NO	NO	NO	NO	NO	YES - Latching
EMI/RFI Filter	30A	30A	30A	30A	30A	NO
Surge Suppression	150V	270V	150V	150V	150V	150V
Cable	12AWG/5wire, 9'	10AWG/5wire, 9'	10AWG/5wire, 9'	10AWG/5wire, 9'	10AWG/5wire, 9'	10AWG/5wire, 9'
NEMA Power Input	L21-20P	L21-30P	L21-30P	L21-30P	L21-30P	L21-30P

TPC3474

RCP100-BLK-LT

The TPC3474 is compatible with the RCP100-BLK-LT.

Three-Phase Systems-North American PC2641 Series

120/208V~ Three-Phase WYE, 30A, 50/60 Hz

PC2641-D Rear

RACK MOUNTED
- 19" x 3.4" (2U) x 14.5" (recessed)
- Approximate weight: 29 lb.

(14) NEMA OUTLETS
- 2 unswitched outlets
- 12 switched outlets, 4 per phase

(4) INDICATOR LIGHTS
- Main breaker power "on" to system and unswitched duplex
- Power "on" to PH-X, -Y, -Z outlets

SPIKE/SURGE SUPPRESSION
- 320V MOV L-N
- Refer to Chart 1 on page 20

EMI/RFI FILTERING
- Common Mode - line to ground
- Differential Mode - line to line
- Refer to Chart 9 on page 20

LOCAL/OFF/REMOTE SWITCHING
- Local: Power "on or off" to the switched outlets
- Off: When breaker is "on" but this switch is in the "off" mode, you will have power to the unswitched outlets only
- Remote: Power "on or off" to the switched outlets via a remote device
- When using the Latching remote, the selection switch is wired for Remote/Off/Remote. There is no local control.

MULTIPLE TIME DELAY (MTD)
- PH-X powers up immediately, followed 4 seconds later by PH-Y, which is followed 4 seconds later PH-Z, then 4 seconds later the sequenced remote activates the next system in line
- PC2641-D/MTD and PC2641-D/LT only models

POWER INPUT
- Power cable with plug is attached to unit through the front panel cable grip

BRANCH CIRCUIT PROTECTION
- UL498 Listed electromagnetic breakers, with a long time delay curve, provide both manual on/off switching and trips automatically in an overload condition

4 REMOTE I/O PORTS
- Remote on/off and EPO control, EPO overrides remote and local control
- Sequence power up additional equipment down line (standard on all units)
- Latching remote - normally closed EPO, momentary start. Units with "LT" in part number, i.e. PC2641-D-LT or /LT

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SPECIFICATIONS	PC2641-D	PC2641-D-LT	PC2641-D/MTD	PC2641-D/LT
Voltage Input Three Phase (50/60 Hz)	120/208V~	120/208V~	120/208V~	120/208V~
Voltage Output Single Phase (50/60 Hz)	120V~	120V~	120V~	120V~
Current Input Per Phase	30A	30A	30A	30A
Current Output Per Phase	24A	24A	24A	24A
Full Load VA Per Phase	2880 VA	2880 VA	2880 VA	2880 VA
NEMA Outlets	5-20R	5-20R	5-20R	5-20R
Main Circuit Breaker (on/off switch)	30/30/30A	30/30/30A	30/30/30A	30/30/30A
Secondary Circuit Breakers Per Phase	20/20A	20/20A	20/20A	20/20A
Unswitched Duplex Circuit Breaker	20A	20A	20A	20A
EMI/RFI Filter	30A	30A	30A	30A
Surge Suppression	320V	320V	320V	320V
Power Cord/Length/Plug	10/5, 15', L21-30P	10/5, 15', L21-30P	10/5, 15', L21-30P	10/5, 15', L21-30P
Remote Control	Standard Remote	Latching Remote	Standard Remote	Latching Remote
Multiple Time Delay	NO	NO	YES	YES

This system is designed to be controlled Locally or Remotely via a remote control panel (refer to pages 16-17).

Three-Phase Systems-North American PC975 Series

120/208V~ Three-Phase WYE, 30A, 50/60 Hz

PC975 Rear

RACK MOUNTED
- 19" x 3.4" (2U) x 14.5" (including 2.5" recess)
- Approximate shipping weight: 29 lb.

EMI/RFI FILTERING
- Common Mode - line to ground
- Differential Mode - line to line
- Refer to Chart 9 on page 20

SPIKE/SURGE SUPPRESSION
- 270V MOV L-N
- Refer to Chart 1 on page 20

(11) NEMA OUTLETS
- (2) Unswitched outlets
- (1) Duplex and (1) twist lock per phase

(4) INDICATOR LIGHTS
- Main breaker power "on"
- Power "on" to PH-X, Y and Z

OVERLOAD CIRCUIT PROTECTION
- Electromagnetic breakers, with a long time delay curve, provide both manual on/off switching and trips automatically in an overload condition

LOCAL/OFF/REMOTE SWITCHING
- Local: Power "on or off" to the switched outlets
- Off: When breaker is "on" but this switch is in the "off" mode, you will have power to the unswitched outlets only
- Remote: Power "on or off" to the switched outlets via a remote device
- When using the Latching remote option, the selection switch is wired for Remote/Off/Remote - There is no local control

MULTIPLE TIME DELAY™ (MTD™)
- Activated "Locally" or "Remotely", PH-X powers up, followed 4 seconds later by PH-Y, which is followed 4 seconds later PH-Z, then 4 seconds later the sequenced remote activates the next system in line

(4 N/O) REMOTE I/O PORTS
- Remote on/off and EPO control, EPO overrides remote and local control
- Sequence power up additional equipment down line (standard on all units)
- Latching remote - (N/C) EPO, momentary start. "LT" systems

POWER INPUT
- Power cable with plug is attached to unit through the front panel cable grip

SPECIFICATIONS	PC975, PC975-LT	PC975-1969, PC975-1969/LT	PC975-2109, PC975-2109-LT
Approvals	UL/cUL	UL/cUL	UL/cUL
Voltage Input Three Phase (50/60 Hz)	120/208V	120/208V	120/208V
Voltage Output (50/60 Hz)	120V~ and 208V~	120V~ and 120/208V~	120V~
Current Input Per Phase	30A	30A	30A
Current Output Per Phase	24A	24A	24A
Full Load VA Per Phase	2880 VA	2880 VA	2880 VA
Main Circuit Breaker (on/off switch)	4-Pole 30/30/30/30	4-Pole 30/30/30/30	4-Pole 30/30/30/30
Secondary Circuit Breakers Per Phase	(3) 2-Pole 20/20	N/A	(3) 1-Pole 20
Unswitched Duplex Circuit Breaker	20A thermal reset	20A thermal reset	15A thermal reset
EMI/RFI Filter	30A	30A	30A
Surge Suppression	270V	270V	270V
NEMA Outlets	(8) 5-20R and (3) L6-20R	(8) 5-20R and (3) L21-30R	(8) 5-15R and (3) L5-30R
Power Cord/Length/Plug	10/5, 15', L21-30P	10/5, 15', L21-30P	10/5, 15', L21-30P

This system is designed to be controlled Locally or Remotely via a remote control panel (refer to pages 16-17).

Three-Phase Systems-International PC302-I/MTD

120/208V~ or 230/400V~ Three-Phase WYE, 20A, 50/60Hz

RACK MOUNTED
- 19" x 3.4" (2U) x 8.5" with recess mounting
- Approximate shipping weight: 19 lb.

EMI/RFI FILTER
- Differential Mode
- Common Mode
- Refer to Chart 2 on page 20

SPIKE/SURGE SUPPRESSION
- Line to line
- Refer to Chart 1 on page 20

VOLTAGE SELECTION SWITCH
- Select 120/208V~ or 230/400V~ input
- 120/208V~ input with 120V~ output
- 230/400V~ input with 230V~ output

LOCAL/OFF/REMOTE SWITCHING
- Local: "On/Off" to switched outlets
- Off: When breaker is "on" but this switch is in the "off" mode, you will have power to the unswitched outlets only
- Remote: "On/Off" to switched outlets via a remote control device
- Latching remote, the selection switch is wired for Remote/Off/Remote - There is no local control on the PC302-I/LT

(14) IEC 60320 TYPE C13 OUTLETS
- 12 on the front panel switched and 2 on rear panel unswitched
- Rated by UL/CSA up to 250V~/15A
- Rated by VDE at 250V/10A each

POWER INPUT
- External terminal block for power input is on rear panel
- High Voltage Cover with attached cable/plug is available, reference below part numbers

REMOTE CONTROL
- Remote on/off and EPO control, EPO overrides remote and local control
- Sequence power up additional equipment down line
- Latching remote - (N/C) EPO, momentary start on PC302-I/LT only

MULTIPLE TIME DELAY (MTD)
- Activated "Locally" or "Remotely", PH-X powers up, followed 4 seconds later by PH-Y, which is followed 4 seconds later PH-Z, then 4 seconds later the sequenced remote activates the next system in line

(6) INDICATOR LIGHTS
- Main power "on"
- Power to phase X, Y, and Z
- 120/208V~ input selected
- 230/400V~ input selected

See pages 16-17 for optional control panels.

SPECIFICATIONS	PC302-I/MTD	PC302-I/LT
Approvals	UL/cUL, TUV, CE	UL/cUL, TUV, CE
Voltage Input (Selectable)	120/208 Vac or 230/400 Vac	120/208 Vac or 230/400 Vac
Voltage Output Single Phase	120 Vac or 230 Vac	120 Vac or 230 Vac
Frequency	50/60 Hz	50/60 Hz
Current Input Per Phase	20A or 16A	20A or 16A
Current Output Per Phase	16A	16A
Full load VA Per Phase	1920 VA or 3680 VA	1920 VA or 3680 VA
Main Circuit Breaker	4-Pole 20A	4-Pole 20A
IEC 60320 Outlets	Type C13	Type C13
EMI/RFI Filter Per Phase	20A	20A
Surge Suppression	270V	270V
Power Input	Terminal Block	Terminal Block

REQUIRED CABLE ASSEMBLY OPTIONS: CBL100: 20A with 12/5 cable 9' long terminated with a NEMA L21-20P for use in North America at 120/208V~

CBL102: 20A with 5x2.5mm Harmonized cable 9' long. A plug is not provided so that the end user can provide the country specific plug for use in Europe at 230/400V~

Three-Phase Systems-International PC2672 Series

120/208V~ OR 230V/400V~, Three-Phase WYE, 30A, 50/60 Hz

VOLTAGE SELECTABLE

RACK MOUNTED
- 19" x 5.25" (3U) x 16.5" with recess mounting
- Approximate shipping weight: 41 lb.

POWER INPUT
- 5' power cable with IEC 309 plug is attached to unit through the front panel cable grip
- Unit ships with mating connector to IEC 60309 outlets on front panel

EMI/RFI FILTERING
- Common Mode - line to ground
- Differential Mode - line to line
- Refer to Chart 9 on page 20

(17) IEC OUTLETS

(12) C13 Type:
- 120/208V Input, the output is 120V
- 230/400V input, the output is 230V

(4) C19 Type:
- 120/208V input, the output is 208V
- 230/400V input, the output is 230V

(1) IEC 309 3-Phase/30A:
- 120/208V input, the output is 120/208V
- 230/400V input, the output is 230/400V

(3) INDICATOR LIGHTS
- Power "on" to PH-X, -Y, -Z

BRANCH CIRCUIT PROTECTION
- UL489 Listed Main Disconnect breakers, with a long time delay curve, provide manual on/off switching and automatically trip with an overload condition

(4) REMOTE I/O PORTS
- 2 Front / 2 Rear: one on each side is sequence and the other is for remote on/off and EPO control. The PC2672 is controlled remotely only
- Latching remote - (N/C) EPO between pins 2 & 3, momentary start between pins 1 & 3

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SPECIFICATIONS	PC2672
Voltage Selectable Input Three Phase (50/60 Hz)	120/208V~ or 230/400V~
Voltage Output Single Phase on C13s (50/60 Hz)	120V~ or 230V~
Voltage Output Single Phase on C19s (50/60 Hz)	208V~ or 230V~
Voltage Output Three Phase on IEC 309 (50/60 Hz)	120/208V~ or 230/400V~
Current Input Per Phase	30A
Current Output Per Phase	24A
Full Load VA Per Phase	2880 VA at 120/208V or 5520 VA at 230/400V
Main Listed Breaker	30/30/30A
Secondary Listed Breakers, (1) Each For The C19 Outlets	(4) 16/16A
Secondary Listed Breakers, (1) Each For A Pair of C13 Outlets	(6) 10A
IEC 60320 Type C13 Outlets	(12) 15A/125V or 10A/250V
IEC 60320 Type C19 Outlets	(4) 20A/125V or 16A/250V
IEC 309 Outlet	(1) 3-phase/30A
EMI/RFI Filter	30A
Power Cord/Length/Plug	10/5, 5', IEC 60309 3P+N+PE, 30A

CABLE ASSEMBLY OPTIONS:

CBL113: 10/5 cable 9' long terminated with a NEMA L21-30P at one end and a mating IEC 60309 connector at the other end. For use in North America at 120/208V~

CBL114: 5x4.0 mm harmonized cable 9' long with an IEC 60309 connector at both ends. For use in Europe at 230/400V~

This system is designed to be controlled Locally or Remotely via a remote control panel (refer to pages 16-17).

Non-Rackmount Power Distribution Units
UPS Extension Systems

LPC120P: 120V~/30A input and output, 6' cable (10/3) terminated with a NEMA L5-30P. There are (8) NEMA 5-15R outlets with a 15A thermal reset breaker for each duplex. 7.75"W x 3"H x 10"L

LPC208-1P: 240V~/30A input and output, 6' cable (10/3) terminated with a NEMA L6-30P. There are (4) NEMA L6-30R outlets. 7.75"W x 3"H x 10"Lx 3"H x 10"L

LPC1224-1P: 120/240V~/30A input with 120V output, 6' cable (10/4) terminated with a NEMA L14-30P. There are (12) NEMA 5-15R outlets with 15A thermal reset breaker for each duplex.
7.75"W x 3"H x 10"L

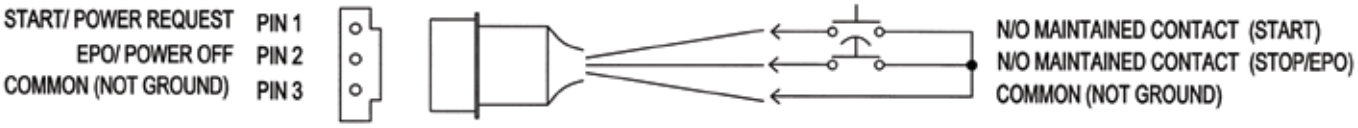
LPC208-2P: 240V/30A input and output, 6' cable (10/3) terminated with a NEMA L6-30P. There are (3) NEMA L6-20R outlets, each with a 2-pole 20A breaker and kick guard and (1) L6-30R unswitched outlet. 7.75"W x 3"H x 10"L

LPC2872-1: 100-240V~/20A input via C20 power inlet. On/Off switch with green power on light. (6) IEC 60320, C13 receptacles.
2.67"H x 11"L x 1.75"W

SPECIFICATIONS	LPC120P	LPC208-1P	LPC208-2P	LPC1224-1P	LPC2872-1
Voltage Input/Output (50-60 Hz)	120V	240V	240V	120/240V	100-240V
Current Input	30A	30A	30A	30A Per Phase	20A
Current Output	24A	24A	24A	24A Per Phase	15A @ 120V 10A @ 240V
Full Load VA	2880 VA	5760 VA	5760 VA	2880 VA Per Phase	1800 VA, 2400 VA
Circuit Breaker	(4) 15A	N/A	(3) 2P/20A	(6) 15A	N/A
EMI/RFI Filtering	N/A	N/A	N/A	N/A	N/A
Surge Suppression	N/A	N/A	N/A	N/A	N/A
NEMA Outlets	(8) 5-15R	(4) L6-30R	(3) L6-20R, (1) L6-30R	(12) 5-15R	(6) C13
Power Cord/Length	10/3, 6'	10/3, 6'	10/3, 6'	10/4, 6'	IEC C20 Inlet
NEMA Input Plug	L5-30P	L6-30P	L6-30P	L14-30P	NA

Sample Remote Circuits

Standard Remote Control Interface



REMOTE START REQUIRES (2) CONDITIONS:

1. The "on/off/remote" switch must be in the "remote" position.
2. A maintained closure between pins 1 & 3 will turn the unit on.

REMOTE POWER OFF REQUIRES (1) CONDITION:

1. Opening the maintained connection between pins 1 & 3 will turn off the switched outlets.

REMOTE EPO REQUIRES (1) CONDITION:

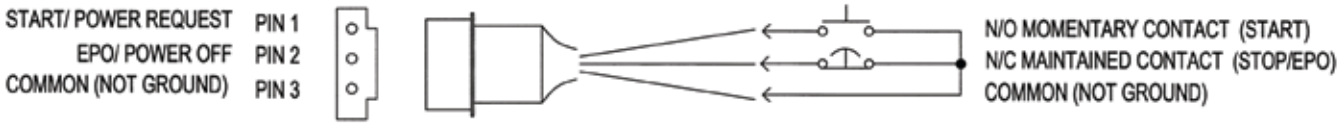
1. A maintained contact between pins 2 & 3 will turn off the switched outlets regardless of the position of the "on/off/remote" switch.

SEQUENCED REMOTE:
Connect pins 1, 2 & 3 of the sequence port to pins 1, 2 & 3 on any remote port of the slave unit. (Do not connect to another "sequence" port!)
The sequence port of the master unit activates 4 seconds after the final set of outlets turn on. Additional units may be daisy chained in this fashion.

CAUTION!
THIS TYPE OF REMOTE IS NOT TO BE SUBSTITUTED FOR A SAFETY INTERLOCK!

EPO is normally open, so removing the EPO connection will not shut down the power to the unit.

Latching Remote "LT" Control Interface



REMOTE START REQUIRES (2) CONDITIONS:

1. A maintained contact between pins 2 & 3.
2. A momentary contact between pins 1 & 3.

REMOTE POWER OFF OR EPO REQUIRES (1) CONDITION:

1. Opening the maintained connection between pins 2 & 3. Additional EPO or stop buttons can be connected in series between pins 2 & 3.
   This will turn off the switched outlets regardless of the remote switch position.

SEQUENCE REMOTE:
Connect pins 1 & 2 of the "sequence" port to any remote port on another "-LT" unit. The sequence port activates 4 seconds after the final set of outlets turn on.
(Do not connect to another "sequence" port!)

NOTE: "LT" units are designed for remote operation only. Even when the "REMOTE/OFF/LOCAL" switch is set to "LOCAL", the unit still requires a power request from the remote ports to turn the unit on.

REMOTE OPERATION: Most Eaton® units have more than one remote connector. Unless labeled as "SEQUENCE" they are wired in parallel. Connection to only one remote connector is required. It is recommended that an Eaton control panel be ordered for use with your PDU. Connectors are provided for those who wish to wire their own switches or control panels. We recommend using 14 AWG wire and not exceeding 50 feet for any remote cable. Mating control panels can be seen on our web site at www.epdu.com.

If additional remote connectors are needed: The female AMP connectors used in our Power Controllers are: three pin - Part Number 1-480304-0 and four pin Part Number 1-480425-0, and are used with AMP Socket Terminals, Part Number 60619-1. The mating male AMP connector is: three pin - Part Number 1-480305-0, and four pin - Part Number 1-480426-0 and are used with AMP male contacts Part Number 60620-1.

Remote Control Panels

RCP100 Series

RCP100-BLK-LT

RCP100-GRY

RACK MOUNTED

- 19" x 1.73" x 2.0", flush mounted, 18 GA. Steel
- Painted FED-STD 595 #26559 light texture Gray
- Optional: Painted FED-STD 595 #26038 Black
- Remote cable is 15' long
- Approximate shipping weight is 5 lb.

EMERGENCY POWER OFF (EPO)

- RCP100-GRY: Locking (N/O) EPO button for PDUs with the standard 3-pin remote I/O port. Turn to reset
- RCP100-GRY-LT: Locking (N/C) EPO button for PDUs with the latching (LT) option. Turn to reset.
- Per European requirements, there is a yellow square behind the EPO button

ON/OFF SWITCH

- RCP100-GRY: 2 position "ON/OFF" switch
- RCP100-GRY-LT: 3 position spring return dial switch for "OFF" (turns unit off and holds off), "ON" (puts unit in a standby mode), "START" is a momentary action and powers up the unit

Latching (LT) control panels must be ordered with power distribution units that are latching, identified by LT at the end of the part number.

MODEL	REMOTE TYPE	HEIGHT	COLOR	RECEPTACLES	SWITCH/EPO
RCP100-GRY	Standard	1U (1.75")	Gray	None	2 position/Normally Open
RCP100-BLK	Standard	1U (1.75")	Black	None	2 position/Normally Open
RCP100-GRY-LT	Latching	1U (1.75")	Gray	None	3 position/Normally Closed
RCP100-BLK-LT	Latching	1U (1.75")	Black	None	3 position/Normally Closed

Accessories Power Cables

SUB-HRDWARE-032
C19 retaining clamp
secures cables to the PDU
with cable ties.

010-0026:
2.5M, 1.5mm/3-wire Harmonized
010-0034:
8 foot, 12AWG/3-wire
Bare Wire (Pig Tail) to C19

010-9334:
NEMA 5-15P to C19
125V, 15A Straight Blade
8-foot, 14AWG/3-wire

010-9335:
NEMA 5-20P to C19
125V, 20A Straight Blade
8-foot, 12AWG/3-wire

010-9336:
NEMA 6-15P to C19
250V, 15A Straight Blade
8-foot, 14AWG/3-wire

010-9337:
NEMA 6-20P to C19
250V, 20A Straight Blade
8-foot, 12AWG/3-wire

010-9338:
NEMA L5-15P to C19
125V, 15A Twist-Lock
8-foot, 14AWG/3-wire

010-9339:
NEMA L5-20P to C19
125V, 20A Twist-Lock
8-foot, 12AWG/3-wire

010-9340:
NEMA L6-15P to C19
250V, 15A Twist-Lock
8-foot, 14AWG/3-wire

010-9341:
NEMA L6-20P to C19
250V, 20A Twist-Lock
8-foot, 12AWG/3-wire

010-9342:
C20 Male to C19
20A
8-foot, 12AWG/3-wire

010-9343:
CEE7-7 to C19
250V, 16A EUROPE (Schuko)
2.5M, 1.5mm/3-wire Harmonized

010-9344:
BS546A to C19
250V, 15A BRITISH (Old standard)
2.5M, 1.5mm/3-wire Harmonized

010-9345:
AS/NZS 3112 to C19
250V, 15A AUSTRALIAN
2.5M, 1.5mm/3-wire Harmonized

010-9346:
SI32 to C19
250V, 16A ISRAELI
2.5M, 1.5mm/3-wire Harmonized

010-9347:
CEI23-16 to C19
250V, 16A ITALIAN
2.5M, 1.5mm/3-wire Harmonized

010-9351:
BS1363A to C19
250V, 13A BRITISH
2.5M, 1.5 mm/3-wire Harmonized

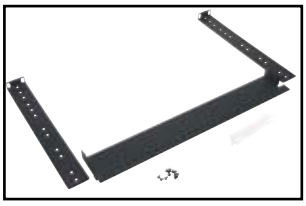
010-0025: 8-foot
010-0027: 6-foot
010-0028: 4-foot
010-0029: 2-foot
C14 Harmonized, 1 mm/3-wire to C13
100-240V rated

010-9365:
C14 Male to C19
15A
8-foot, 14AWG/3-wire

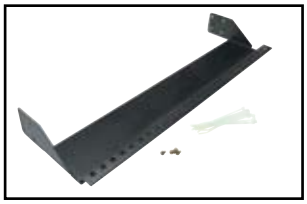
010-0031:
IEC 320 C14 to CEE7 SCHUKO
250V, 10A
1-foot, 1.5mm/3-wire Harmonized

010-0032:
C14 to NEMA 5-15R
125V, 15A
1-foot, 16AWG/3-wire

Cable Restraint and Management



KIT-CABLRES-01



KIT-CABLRES-08

TRANSVERSE MOUNTING

- Prevent downtime and accidental disconnection
- Secure cables/plugs to PDU
- Cable ties provide highest level of retention
- Black "adjustable bracket" versions allow front or rear mounting
  - KIT-CABLRES-01 - fits 9.5" deep units
  - KIT-CABLRES-03 - fits 7" deep units
- "Fixed bracket" versions allow attachment to rear only
  - KIT-CABLRES-08 - Black

RoHS COMPLIANT 2002/95/EC

VERTICAL MODELS	CABLE TRAY
V42 Series	KIT-CABLRES-21
V70A1 Series	KIT-CABLRES-24
V70A2 Series	KIT-CABLRES-24
V70AB Series	KIT-CABLRES-22
V70Bx Series	KIT-CABLRES-24
V70Cx Series	KIT-CABLRES-24
V70F1 Series	KIT-CABLRES-24
V70F2 Series	KIT-CABLRES-24
V70F3 Series	KIT-CABLRES-24
V70F4 Series	KIT-CABLRES-24
V70G1 Series	KIT-CABLRES-24
V70H1 Series	KIT-CABLRES-24
V70J1 Series	KIT-CABLRES-24
VPC1917-1	KIT-CABLRES-23
VPC1917-4,-5	KIT-CABLRES-23
VPC1917-6	KIT-CABLRES-24
VPC1917-7	KIT-CABLRES-23
VPC2769-A2	KIT-CABLRES-24
VPC2769-B2	KIT-CABLRES-23
VPC2864 Series	KIT-CABLRES-23
VPC3106 Series	KIT-CABLRES-23

RACKMOUNT MODELS	CABLE TRAY
IPC34XX Series	KIT-CABLRES-01
IPC36XX Series	KIT-CABLRES-01
T17	KIT-CABLRES-03
T982 Series	KIT-CABLRES-03
TPC115-10 Series	KIT-CABLRES-08
T9092 Series	KIT-CABLRES-08
TPC2104 Series	KIT-CABLRES-08
TPC2105 Series	KIT-CABLRES-03
TPC2234 Series	KIT-CABLRES-08
T2235-Ax Series (Black 7")	KIT-CABLRES-03
T2235-Cx Series (Black 9.5")	KIT-CABLRES-01
T2235-Fx Series (Black 9.5")	KIT-CABLRES-01
TPC4100 Series	KIT-CABLRES-01

You must purchase cables separately.

Environmental, Surge Suppression and EMI/RFI Filter Performance

CHART 1:

TVSS (Transient Voltage Surge Suppression) MOV SPECIFICATIONS			
Continuous AC Voltage	150 Vac	270 Vac	320 Vac
Continuous DC Voltage	200 Vdc	360 Vdc	420 Vdc
Max. DC Leakage	200µA	200µA	200µA
Low Varistor Voltage Limit	212 Vdc	389 Vdc	462 Vdc
High Varistor Voltage Limit	243 Vdc	453 Vdc	540 Vdc
Nominal Varistor Voltage	236 Vdc	424 Vdc	503 Vdc
Current For Varistor Voltage	1 mA	1 mA	1 mA
Max. Clamp Voltage 8x20µs	360V	680V	810V
Max. Clamp Voltage Test Current	100A	100A	100A
Peak Current Rating (1 Pulse)	12000A	10000A	10000A
Peak Current Rating (2 Pulse)	9000A	6500A	6500A
Energy Rating (10x1000µs)	170J	325J	385J
Energy Rating (8x20µs)	170J	325J	385J
Capacitance	1700pF	970pF	820pF
Impulse Response Time	50 ns	50 ns	50 ns

CHART 2: 001-3000

EMI/RFI FILTERING COMMON MODE INSERTION LOSS				
Mhz.	.2	1.0	2.0	10.0
dB.	15	25	45	50

DIFFERENTIAL INSERTION LOSS				
Mhz.	.2	1.0	2.0	10.0
dB.	10	22	32	50

CHART 3: 010-0317

EMI/RFI FILTERING COMMON MODE INSERTION LOSS						
Mhz.	.01	1	10	20	50	100
dB.	8	29	40	50	68	40

DIFFERENTIAL INSERTION LOSS						
Mhz.	.01	1	10	20	50	100
dB.	8	23	45	58	32	28

CHART 4: 025-2023

EMI/RFI FILTERING COMMON MODE INSERTION LOSS						
Mhz.	.15	.50	1.0	5.0	10.0	30.0
dB.	6	19	28	42	45	50

DIFFERENTIAL INSERTION LOSS						
Mhz.	.15	.50	1.0	5.0	10.0	30.0
dB.	6	6	30	50	30	30

CHART 5: 025-3021

EMI/RFI FILTERING COMMON MODE INSERTION LOSS						
Mhz.	.15	.50	1.0	5.0	10.0	30.0
dB.	6	19	28	42	45	50

DIFFERENTIAL INSERTION LOSS						
Mhz.	.15	.50	1.0	5.0	10.0	30.0
dB.	2	40	60	65	57	55

CHART 6: 025-2833

EMI/RFI FILTERING COMMON MODE INSERTION LOSS							
Mhz.	.1	.5	1.0	5.0	10.0	20.0	50.0
dB.	18	40	48	62	80	70	60

DIFFERENTIAL INSERTION LOSS						
Mhz.	.1	.5	1.0	5.0	10.0	20.0
dB.	21	33	41	50	50	50

CHART 8: 025-4000

EMI/RFI FILTERING COMMON MODE INSERTION LOSS						
Mhz.	.05	.20	1.0	5.0	20.0	100.0
dB.	0	35	71	75	66	48

DIFFERENTIAL INSERTION LOSS						
Mhz.	.05	.20	1.0	2.0	5.0	10.0
dB.	20	30	72	63	58	51

CHART 9: 025-3031

EMI/RFI FILTERING COMMON MODE INSERTION LOSS						
Mhz.	.05	.15	.50	1.5	5.0	20.0
dB.	4	18	38	44	50	50

DIFFERENTIAL INSERTION LOSS						
Mhz.	.05	.15	1.0	1.5	5.0	20.0
dB.	12	20	40	60	50	50

CHART 10: Environmental

Operating Temperature is 0 to 50°C
Storage Temperature is -40 to 70°C
Altitude Maximum 10,000 ft.
Relative Humidity is 95% Max Non-Condensing

UNITED STATES
8609 Six Forks Road
Raleigh, NC 27615 U.S.A.
Toll Free: 1.800.356.5794

www.epdu.com

CANADA
Ontario: 416.798.0112
Toll Free: 1.800.461.9166

LATIN AMERICA
Brazil: 55.11.3616.8500
Caribbean: 1.949.452.9610
México & Central America:
52.55.9000.5252
South Cone: 54.11.4343.6323

EUROPE/MIDDLE EAST/AFRICA
Denmark: 45.3686.7910
Finland: 358.94.52.661
France: 33.1.6012.7400
Germany: 49.0.7841.604.0
Italy: 39.02.66.04.05.40
Norway: 47.23.03.65.50
Sweden: 46.8.598.940.00
United Kingdom: 44.1753.608.700

ASIA PACIFIC
Australia: 61.2.9693.9366
New Zealand: 64.0.3.343.3314
China: 86.21.6361.5599
HK/Korea/Taiwan: 852.2745.6682
India: 91.11.4223.2300
Singapore/SEA: 65.6825.1668