

30, 60, and 80 Amp 3 Phase Delta Power Outlet Units

PANDUIT® SPECIFICATION SHEET

specifications

Power outlet units shall be three-phase power and provide local monitoring for power consumption and be capable of mounting vertically or horizontally to the Net-Access™ Cabinet, Net-SERV™ Cabinet or Panduit 4-post rack. The power outlet units shall have 30, 60 or 80 Amp circuits and shall have multiple outlet options with standard IEC or NEMA compliant receptacles. The units shall either be basic or provide local monitoring for power consumption. Power outlet units shall have 10 foot cords using NEMA twist lock plugs and have a black powder-coated finish.



technical information

Dimensions:	*VB0B1N3BN24H1:	66.3"H x 2.0"W x 2.0"D (1683mm x 51mm x 51mm)
	*VB1B1N3BN24H1:	66.3"H x 2.0"W x 2.0"D (1683mm x 51mm x 51mm)
	*VB0B1N3BN30P1:	66.3"H x 2.0"W x 2.0"D (1683mm x 51mm x 51mm)
	*VB1B1N3BN30P1:	66.3"H x 2.0"W x 2.0"D (1683mm x 51mm x 51mm)
	*VB0B1N3BN12J1:	66.3"H x 2.0"W x 2.0"D (1683mm x 51mm x 51mm)
	*VB1B1N3BN12J1:	66.3"H x 2.0"W x 2.0"D (1683mm x 51mm x 51mm)
	HB0B2G6BN12N1:	3.4"H x 2.3"W x 3.45"D (86mm x 58mm x 87mm)
	VB0B2G6BN12N1:	66.3"H x 2.3"W x 3.45"D (1683mm x 58mm x 87mm)
	VB0B2G6BN24Z1:	66.3"H x 2.3"W x 2.0"D (1683mm x 58mm x 51mm)
	VB0B6A4AP12N1:	66.3"H x 3.5"W x 3.5"D (1683mm x 89mm x 51mm)
*For WYE configuration option, replace 1N with 1P See specification sheet WW-RKSP53		
Power outlet unit mounting:	Horizontal power strips provide up to 12 outlets and mount to any EIA 19" rack or cabinet. Vertical Power strips provide up to 30 outlets and do not occupy any rack space	
Power outlet unit packaging:	Power outlet units include 10' power cords, plugs, mounting brackets, screws and tool-less buttons	

key features and benefits

Scrolling power meter	Displays true RMS current reading for all three phases by scrolling through each phase, providing critical information on phase load balancing and improving power manageability for network reliability
Color coded receptacle configuration or labeling	For easy identification and load balancing
UL Listed	UL & c-UL Listed to 60950
Vertical mounting	Enables positioning of power strips, closer to active equipment eliminates power cord slack and improves flexibility of power outlet unit mounting locations
Mounting discs	Allows tool-less mounting of power strips for faster installations
Circuit breakers	Interrupts circuit over-current conditions minimizing, potential power disruption for increased reliability

applications

Panduit POUs safely and efficiently manage and distribute power to allow multiple pieces of equipment to share a single power connector to enhance scalability of network build outs. Built-in power meters and circuit breakers provide the critical power information and protection for improved network reliability.

Mounting flexibility allows quick and easy installation and when used with Panduit Net-Access™ and Net-SERV™ Cabinets the user receives a complete networking solution that will satisfy data center requirements today and into the future.

www.panduit.com

Vertical 3~ Delta 208V, 30A 24 NEMA 6-20R Outlets	
Without current meter:	VB0B1N3BN24H1
With current meter:	VB1B1N3BN24H1
Vertical 3~ Delta 208V, 30A 24 IEC-13 and 6 IEC-19 Outlets	
Without current meter:	VB0B1N3BN30P1
With current meter:	VB1B1N3BN30P1
Vertical 3~ Delta 208V, 30A 12 NEMA L6-20R Outlets	
Without current meter:	VB0B1N3BN12J1
With current meter:	VB1B1N3BN12J1
Horizontal 3~ Delta 208V, 60A 12 IEC-19 Outlets	
Without current meter:	HB0B2G6BN12N1
Vertical 3~ Delta 208V, 60A 12 IEC-19 Outlets	
Without current meter:	VB0B2G6BN12N1
Vertical 3~ Delta 208V, 60A 12 IEC-13 and 12 IEC-19 Outlets	
Without current meter:	VB0B2G6BN24Z1
Vertical 3~ Delta 208V, 80A 12 IEC-19 Outlets	
Without current meter:	VB0B6A4AP12N1
Net-Access™ Cabinet 32"W x 45RU	
Switch cabinet:	CN1, CN2, CN3
Server cabinet:	CS1, CS2, CS3
Net-SERV™ High Density Server Cabinet with Solid Side Panels	
28"W x 42RU:	S722C122H
28"W x 45RU:	S752C122H
24"W x 42RU:	S622C122H
24"W x 45RU:	S652C122H
Net-SERV™ Standard Density Server Cabinet with Solid Side Panels	
28"W x 42RU:	S722C122F
28"W x 45RU:	S752C122F
24"W x 42RU:	S622C122F
24"W x 45RU:	S652C122F
Net-SERV™ Vertical Patch Panel Server Cabinet with Solid Side Panels	
28"W x 42RU:	S722C122P
28"W x 45RU:	S752C122P
Net-SERV™ Vertical Exhaust Duct Server Cabinet with One Solid Side Panel	
28"W x 42RU:	S722C131HV
28"W x 45RU:	S752C131HV
24"W x 42RU:	S622C131HV
24"W x 45RU:	S652C131HV
Power Cord	
C13 – C14 end:	PC14C13BL1.5 PC14C13BL2 PC14C13BL3

30, 60, and 80 Amp 3 Phase Delta Power Outlet Units



VB0B1N3BN30P1
VB1B1N3BN30P1



VB0B1N3BN12J1
VB1B1N3BN12J1



VB0B1N3BN24H1
VB1B1N3BN24H1

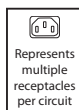
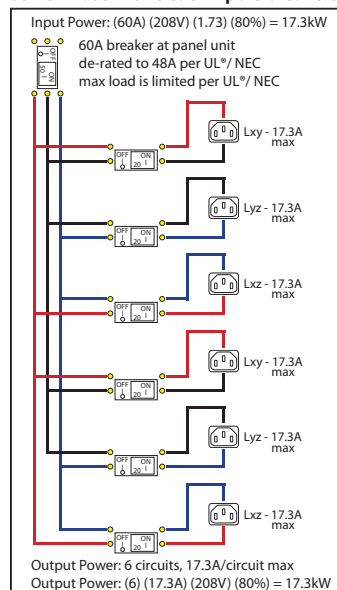


HB0B2G6BN12N1

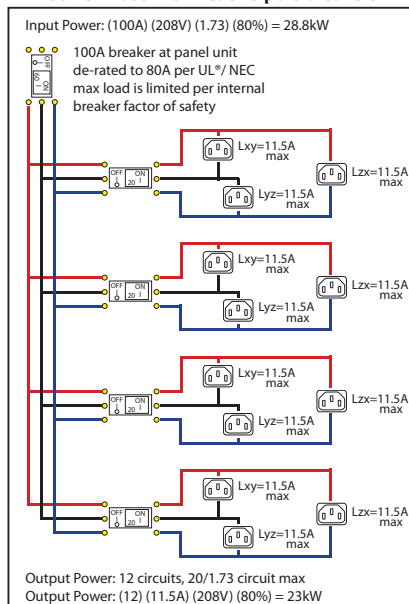
30, 60, and 80 Amp 3 Phase Delta Power Outlet Units

Detailed wiring diagram for part numbers: VB0B2G6BN12N1, VB0B2G6BN24Z1, and VB0B6A4AP12N1

60A 3 Phase with 6 each 2 pole breakers

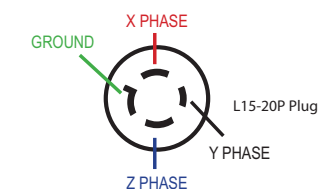


80A 3 Phase with 4 each 3 pole breakers

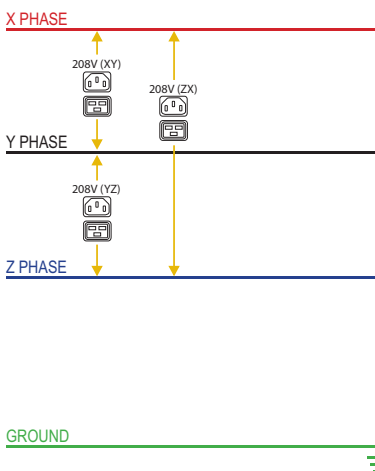


What is 3 Phase DELTA?

3 Phase DELTA from 208V Source

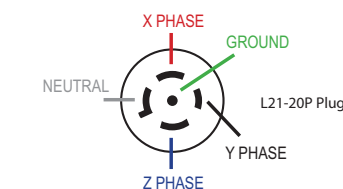


A 3 Phase DELTA is a 4 wire configuration consisting of 3 phase conductors (X, Y and Z) and a Ground. Without the neutral present, only phase to phase wiring is possible. The potential between any two phase conductors is typically 208V.

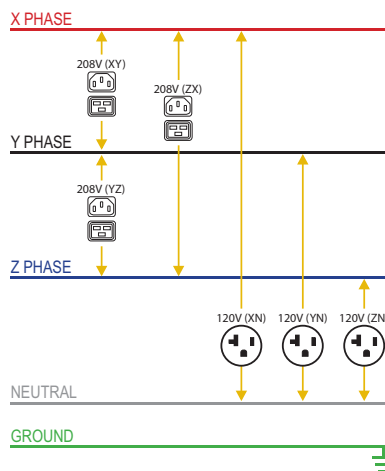


What is 3 Phase WYE?

3 Phase WYE from 120/208V Source



A 3 Phase 120/208V WYE is a 5 wire configuration consisting of 3 Phase conductors (X, Y and Z), Neutral and Ground. The potential between any 2 phase conductors is 208V. The potential between any phase and neutral is 120V. This configuration can be wired to provide 120V, 208V or a combination of both voltages within one PDU.



WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA
Markham, Ontario
cs-cdn@panduit.com
Phone: 800.777.3300

PANDUIT EUROPE LTD.
London, UK
cs-emea@panduit.com
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.
Republic of Singapore
cs-ap@panduit.com
Phone: 65.6305.7575

PANDUIT JAPAN
Tokyo, Japan
cs-japan@panduit.com
Phone: 81.3.6863.6000

PANDUIT LATIN AMERICA
Jalisco, Mexico
cs-la@panduit.com
Phone: 52.33.3777.6000

PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
cs-aus@panduit.com
Phone: 61.3.9794.9020

For a copy of Panduit product warranties, log on to www.panduit.com/warranty

For more information

Visit us at www.panduit.com

Contact Customer Service by email: cs@panduit.com
or by phone: 800-777-3300 and reference RKSP52

© 2010 Panduit Corp.
ALL RIGHTS RESERVED.

WW-RKSP52

9/2010

PANDUIT