



APC Modular Power Distribution, Modular Power Accessories, and Rack PDUs

Compatibility Chart, 400V Regions

The APC Power Distribution Modules (PDMs) specified in this document are intended for use in 400V Modular PDUs. They can be installed in the following APC products:

APC Modular Power Distribution Units	Integrated Modular PDUs for these APC Symmetra PX UPSs
PDPM277H	SY16K48H-PD SY32K96H-PD SY32K160H-PD SY128K160H-PD
PDPM138H-R	SY32K48H-PD SY64K96H-PD SY64K160H-PD SY160K160H-PD
PDPM138H-5U	SY48K48H-PD SY96K96H-PD SY96K160H-PD

APC Power Distribution Modules without RCD

Power Distribution Modules without RCD have gray buss plates which match the grey 400V PDU backplane. These PDMs require one (1) Modular PDU slot position.

	Module	# cords	Voltage	Amperage	(Qty) Circuit Breakers	(Qty) Connector	Compatible APC Rack PDUs	APC Rack PDU SKUS
	PDM1316IEC-3P*	3	230V	16A	(3) 1P+N	(3) 3 wire 1P+N+PE	Basic Metered Switched Metered by Outlet with Switching	AP7551, AP7554 AP8858EU3 AP8958EU3, AP8959EU3 AP8659EU3
	PDM1332IEC-3P	3	230V	32A	(3) 1P+N	(3) 3 wire 1P+N+PE	Basic Metered Switched Metered by Outlet with Switching	AP7553 AP8853, AP7822 AP8953, AP7922 AP8653
	PDM3516IEC-xxx	1	230V	16A	(3) 1P	(1) 5 wire 3P+N+PE	Basic Metered Switched Metered by Outlet with Switching	AP7557 AP8881 AP8981 AP8681
	PDM3532IEC-xxx	1	230V	32A	(3) 1P	(1) 5 wire 3P+N+PE	Basic Metered Switched Metered by Outlet with Switching	AP7555, AP7526 AP7855A, AP8886 n/a n/a
	PDM3563IEC-xxx**	1	230V	63A	(1) 3P	(1) 5 wire 3P+N+PE	Basic Metered Switched Metered by Outlet with Switching	n/a n/a n/a n/a

Notes:

PDM input frequency: 50/60Hz

PDM certifications: VDE, CE

All 400V PDMs use IEC 309 connectors.

All 5-wire IEC 309 connectors have 6 o'clock ground position.

Unless otherwise noted, 1-cord Power Distribution Modules are available with these cord lengths:

80, 140, 200, 260, 320, 380, 440, 500, 560, 620, 680, 740, 800, 860, 920, 980, 1040cm

Unless otherwise noted, all 3-cord Power Distribution Modules are available with these cord lengths:

(option 1: PDM with 300, 360, and 420cm cables)

(option 2: PDM with 480, 540, and 600cm cables)





(option 3: PDM with 660, 720, and 780cm cables)

*PDM1316IEC-3P is only available as a PDM with 300, 360, and 420cm cables.

**For PDM3563IEC-xxx, 80 and 140cm cords are not available.

Power Distribution Modules with RCD

Power Distribution Modules with RCD have gray buss plates which match the grey 400V PDU backplane. These PDMs require two (2) Modular PDU slot positions.

	Module	# cords	Voltage	Amperage	(Qty) Circuit Breakers	RCD Qty	(Qty) Connector	Compatible APC Rack PDUs	APC Rack PDU SKUs
	PDM2316IEC-3P30R-x	3	230V	16A	(3) 1P+N+RCD	3	(3) 3 wire 1P+N+PE	Basic Metered Switched Metered by Outlet with Switching	AP7551, AP7554 AP8858EU3 AP8958EU3, AP8959EU3 AP8659EU3
	PDM2332IEC-3P30R-x	3	230V	32A	(3) 1P+N+RCD	3	(3) 3 wire 1P+N+PE	Basic Metered Switched Metered by Outlet with Switching	AP7553 AP8853, AP7822 AP8953, AP7922 AP8653
	PDM316IEC-30R-xxx	1	400/230	16A	(1) 3P+N	1	(1) 5 wire 3P+N+PE	Basic Metered Switched Metered by Outlet with Switching	AP7557 AP8881 AP8981 AP8681
	PDM332IEC-30R-xxx***	1	400/230	32A	(1) 3P+N	1	(1) 5 wire 3P+N+PE	Basic Metered Switched Metered by Outlet with Switching	AP7555, AP7526 AP7855A, AP8886 n/a n/a

Notes:

PDM input frequency: 50/60Hz

PDM certifications: VDE, CE

All 400VPDMs use IEC 309 connectors.

All 5-wire IEC 309 connectors have 6 o'clock ground position.

Unless otherwise noted, 1-cord Power Distribution Modules are available with these cord lengths:
80, 140, 200, 260, 320, 380, 440, 500, 560, 620, 680, 740, 800, 860, 920, 980, 1040cm

Unless otherwise noted, all 3-cord Power Distribution Modules are available with these cord lengths:
(option 1: PDM with 300, 360, and 420cm cables)
(option 2: PDM with 480, 540, and 600cm cables)
(option 3: PDM with 660, 720, and 780cm cables)

***For PDM332IEC-30R-xxx, only 140, 320, 500, 680, 860, and 1040cm cords are available

Breaker data					
Device	Make	Model	Type	RCD Model	Circuit Breaker Note
PDM1316IEC-3P	Schneider Electric	21557	Mini CB		1P + N
PDM1332IEC-3P	Schneider Electric	21560	Mini CB		1P + N
PDM3516IEC-xxx	Schneider Electric	24403	Mini CB		1P
PDM3532IEC-xxx	Schneider Electric	24406	Mini CB		1P
PDM3563IEC-xxx	Schneider Electric	24356	Mini CB		3P
PDM2316IEC-3P30R-x	Schneider Electric	21597	Mini CB	21691	1P + N + RCD
PDM2332IEC-3P30R-x	Schneider Electric	21600	Mini CB	21691	1P + N + RCD
PDM316IEC-30R-xxx	Schneider Electric	21557	Mini CB	21719	3P + N + RCD
PDM332IEC-30R-xxx	Schneider Electric	21560	Mini CB	21719	3P + N + RCD