



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 PDPM138H-R PDPM138H-5U		SY16K48H-PD SY32K48H-PD SY48K48H-PD	SY32K96H-PD SY64K96H-PD SY96K96H-PD	SY32K160H-PD SY64K160H-PD SY96K160H-PD	SY128K160H-PD SY160K160H-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	AP7551, AP7554
							Metered	AP8858EU3
							Switched	AP8958EU3, AP8959EU3
							Metered by Outlet with Switching	AP8659EU3
	PDM1332IEC-3P	3	230V	32A	(3) 1P+N	(3) 3 wire 1P+N+PE	Basic	AP7553
							Metered	AP8853, AP7822
							Switched	AP8953, AP7922
							Metered by Outlet with Switching	AP8653
	PDM3516IEC-xxx	1	230V	16A	(3) 1P	(1) 5 wire 3P+N+PE	Basic	AP7557
							Metered	AP8881
							Switched	AP8981
							Metered by Outlet	AP8481
	PDM3532IEC-xxx	1	230V	32A	(3) 1P	(1) 5 wire 3P+N+PE	Metered by Outlet with Switching	AP8681
							Basic	AP7555, AP7526
							Metered	AP7855A, AP8886
							Switched	n/a
	PDM3563IEC-xxx**	1	230V	63A	(1) 3P	(1) 5 wire 3P+N+PE	Metered by Outlet with Switching	n/a
							Basic	n/a
							Metered	n/a
							Switched	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	AP7551, AP7554
								Metered	AP8858EU3
								Switched	AP8958EU3, AP8959EU3
								Metered by Outlet with Switching	AP8659EU3
	PDM2332IEC-3P30R-x	3	230V	32A	(3) 1P+N+RCD	3	(3) 3 wire 1P+N+PE	Basic	AP7553
								Metered	AP8853, AP7822
								Switched	AP8953, AP7922
								Metered by Outlet with Switching	AP8653
	PDM316IEC-30R-xxx	1	400/230	16A	(1) 3P+N	1	(1) 5 wire 3P+N+PE	Basic	AP7557
								Metered	AP8881
								Switched	AP8981
								Metered by Outlet	AP8481
								Metered by Outlet with Switching	AP8681
	PDM332IEC-30R-xxx***	1	400/230	32A	(1) 3P+N	1	(1) 5 wire 3P+N+PE	Basic	AP7555, AP7526
								Metered	AP7855A, AP8886
								Switched	n/a
								Metered by Outlet with Switching	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 / M9P22616	Mini CB		1P + N
PDM1332IEC-3P	Schneider Electric	21560 / M9P22632	Mini CB		1P + N
PDM3516IEC-xxx	Schneider Electric	24403 / M9F11116	Mini CB		1P
PDM3532IEC-xxx	Schneider Electric	24406 / M9F11132	Mini CB		1P
PDM3563IEC-xxx	Schneider Electric	24356 / M9F11163	Mini CB		3P
PDM2316IEC-3P30R-x	Schneider Electric	21557 / A9N21557	Mini CB	21691 / A9N21691	1P + N + RCD
PDM2332IEC-3P30R-x	Schneider Electric	21560 / A9N21560	Mini CB	21691 / A9N21691	1P + N + RCD
PDM316IEC-30R-xxx	Schneider Electric	21597 / M9P22716	Mini CB	21719 / M9Y31740	3P + N + RCD
PDM332IEC-30R-xxx	Schneider Electric	21600 / M9P22732	Mini CB	21719 / M9Y31740	3P + N + RCD