

Utility Junction (UJ) Cabinet

Power Utilities



Utility Junction (UJ) Cabinet provides sectionalizing and tap-point functionality for underground distribution systems. Available in a wide variety of single- and three-phase models, these enclosures are rated 15 and 25 KV at 200 or 600 amperes and will accept two-, three- and four-way junctions from all manufacturers.

INDUSTRY STANDARDS

RUS Approved

ANSI C57.12.28 Pad-Mounted Equipment Enclosure Integrity

FEATURES

Recessed stainless steel penta-head bolt with padlock security system standard on all models

5/8-11 threaded lifting provisions

Wind stop standard on all models (two stops provided if B dimension is greater than or equal to 42-inch (1067mm))

Ground nut for each phase

Full range of modifications available on request

When ordering UJ cabinets, customer may specify multiple mounting panel options, including mild steel, galvanized and stainless steel (panels must be purchased separately)

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SPECIFICATIONS

Finish: Powder Coated

Table 1/2

Catalog Number	Article Number	Height	Width	Depth	Material	Color
UJ303018A	17936	30 in	30 in	18 in	Aluminum	Munsell Green
UJ303018M2	16908	30 in	30 in	18 in	Mild Steel	Munsell Green

CatalogNumber	Article Number	Height	Width	Depth	Material	Color
UJ303019M2	16911	30 in	30 in	19 in	Mild Steel	Munsell Green
UJ303023M2	16912	30 in	30 in	23 in	Mild Steel	Munsell Green
UJ303024M2	16973	30 in	30 in	24 in	Mild Steel	Munsell Green
UJ482618M2	16917	48 in	26 in	18 in	Mild Steel	Munsell Green
UJP1G	17945	11.66 in	18.5 in		Mild Steel	White
UJP1GOFF	17947	11.66 in	18.5 in		Mild Steel	White
UJP1M	17941	11.66 in	18.5 in		Mild Steel	White
UJP1MOFF	17943	11.66 in	18.5 in		Mild Steel	White
UJP1SS	17951	11.66 in	18.5 in		Stainless Steel 304	White
UJP1SSOFF	17953	11.66 in	18.5 in		Stainless Steel 304	White
UJ306424M2	16914	30 in	64 in	24 in	Mild Steel	Munsell Green
UJ306623M2	16915	30 in	66 in	23 in	Mild Steel	Munsell Green
UJ304824M2	16974	30 in	48 in	24 in	Mild Steel	Munsell Green
UJP2G	17946	11.66 in	21.5 in		Mild Steel	White
UJP2GOFF	17948	11.66 in	21.5 in		Mild Steel	White
UJP2M	17942	11.66 in	21.5 in		Mild Steel	White
UJP2MOFF	17944	11.66 in	21.5 in		Mild Steel	White
UJP2SS	17952	11.66 in	21.5 in		Stainless Steel 304	White

CatalogNumber	Article Number	Height	Width	Depth	Material	Color
UJP2SSOFF	17954	11.66 in	21.5 in		Stainless Steel 304	White
UJ306018M2	16913	30 in	60 in	18 in	Mild Steel	Munsell Green
UJ306724M2	16976	30 in	67 in	24 in	Mild Steel	Munsell Green
UJ307424M2	16975	30 in	74 in	24 in	Mild Steel	Munsell Green
UJ307622M2	16916	30 in	76 in	22 in	Mild Steel	Munsell Green
UJ306018A	17937	30 in	60 in	18 in	Aluminum	Munsell Green
UJ306723A	17938	30 in	67 in	23 in	Aluminum	Munsell Green

Table 2/2

Catalog Number	Article Number	Color Code	Thickness	Recommended Panel Quantity	Parking Stand Quantity
UJ303018A	17936	7GY3.29/1.5	8 ga	1	
UJ303018M2	16908	7GY3.29/1.5	12 ga	1	
UJ303019M2	16911	7GY3.29/1.5	12 ga	1	
UJ303023M2	16912	7GY3.29/1.5	12 ga	1	
UJ303024M2	16973	7GY3.29/1.5	12 ga	1	
UJ482618M2	16917	7GY3.29/1.5	12 ga	1	
UJP1G	17945		12 ga		1
UJP1GOFF	17947		12 ga		1
UJP1M	17941		12 ga		1
UJP1MOFF	17943		12 ga		1

Catalog Number	Article Number	Color Code	Thickness	Recommended Panel Quantity	Parking Stand Quantity
UJP1SS	17951		12 ga		1
UJP1SSOFF	17953		12 ga		1
UJ306424M2	16914	7GY3.29/1.5	12 ga	1, 2	
UJ306623M2	16915	7GY3.29/1.5	12 ga	1, 2	
UJ304824M2	16974	7GY3.29/1.5	12 ga	2	
UJP2G	17946		12 ga		2
UJP2GOFF	17948		12 ga		2
UJP2M	17942		12 ga		2
UJP2MOFF	17944		12 ga		2
UJP2SS	17952		12 ga		2
UJP2SSOFF	17954		12 ga		2
UJ306018M2	16913	7GY3.29/1.5	12 ga	3	
UJ306724M2	16976	7GY3.29/1.5	12 ga	3	
UJ307424M2	16975	7GY3.29/1.5	12 ga	3	
UJ307622M2	16916	7GY3.29/1.5	12 ga	3	
UJ306018A	17937	7GY3.29/1.5	8 ga	3	
UJ306723A	17938	7GY3.29/1.5	8 ga	3	

ADDITIONAL PRODUCT DETAILS

UJ303018A, UJ306018A and UJ306723A aluminum models are .125-inch (3.3mm) thick.

Catalog weights and dimensions are careful estimates but not guaranteed.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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