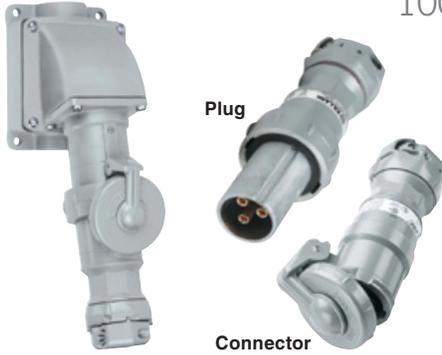


RECEPTACLES

VERSAMATE® SERIES



100A SELECTION INFORMATION



Plug

Connector



Original or AT Terminals. See PR3 for more information

• 100 Amp 600VAC/250VDC; 50-400 Hertz
NEMA 3, 4, 4X^①

Wire Range

Regular Stranding: #4 - #2 original style or "AT" type
(Includes Type P marine)
Extra flex: #4 - #2 original style or "AT" type

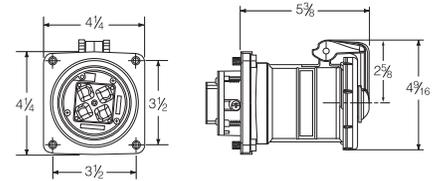
UL File No. E10757 IEC Certified File No. LR111846

FEATURES-SPECIFICATIONS

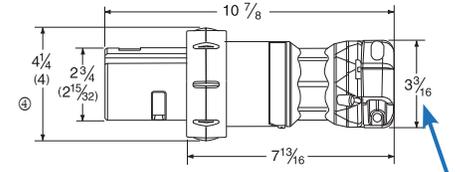
100 AMP PLUGS & CONNECTORS						
GROUND STYLE	CIRCUIT	GROMMET RANGE	CATALOG NUMBER			
			PLUG		CONNECTOR	
			ORIG.	AT	ORIG.	AT
Style I	2W2P	.88 - 1.68 IN	VP10277	VP1022	VPR10257	VPR1022
	3W3P	.88 - 1.68 IN	VP10377	VP1033	VPR10357	VPR1033
	4W4P	.88 - 1.68 IN	VP10477	VP1044	VPR10457	VPR1044
Style II	2W3P	.88 - 1.68 IN	VP10387	VP1023	VPR10367	VPR1023
	3W4P	.88 - 1.68 IN	VP10487	VP1034	VPR10467	VPR1034



Receptacle

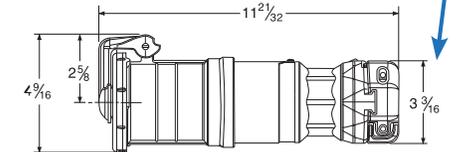


Plug



VersaMate® clamps provide a firm fit for one plug (or connector) over a wide range of cable diameters (competitors often need two - requiring additional sizing decisions).

Connector



MODIFICATIONS*	
CATALOG NUMBER	DESCRIPTION
S39	Reverse service for receptacles, plugs & connectors
S37	Polarization for receptacles, plugs & connectors

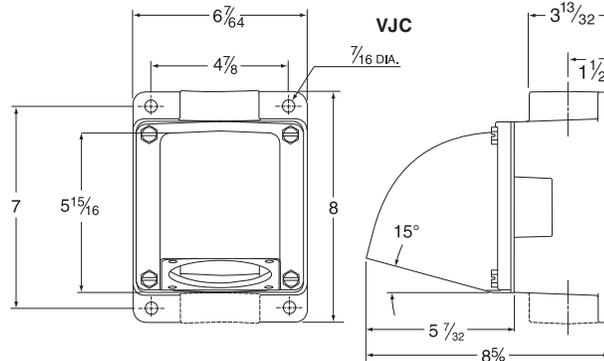
* See page PR3 for more information on these options.

100 AMP RECEPTACLES & BACK BOXES							
GROUND STYLE	CIRCUIT	CATALOG NUMBER					
		E ^② TYPE DEAD END		C ^② TYPE FEED THRU		RECEPTACLE ONLY	
		ORIG.	AT	ORIG.	AT	ORIG.	AT
Style I	2W2P	VR1021E5	VR1022E5	VR1021C5	VR1022C5	VR1021	VR1022
	3W3P	VR1031E5	VR1033E5	VR1031C5	VR1033C5	VR1031	VR1033
	4W4P	VR1041E5	VR1044E5	VR1041C5	VR1044C5	VR1041	VR1044
Style II	2W3P	VR1032E5	VR1023E5	VR1032C5	VR1023C5	VR1032	VR1023
	3W4P	VR1042E5	VR1034E5	VR1042C5	VR1034C5	VR1042	VR1034
Splice box only ^③		VJ57	VJ57	VJC57	VJC57	VJA100*	VJA100*

* Angle adapter only

- ① Components are intermateable & UL classified with other UL1686 configured devices (when installed in accordance with instructions furnished with device). Assemblies containing components from other manufacturers would have the NEMA type rating of the lowest rated device.
- ② 100 Amp Back Boxes are available in 1", 1-1/4", 1-1/2" & 2" conduit sizes. Size listed above is 1-1/2". For other available sizes, change the BOLD "5" in either the assembly or box only number as follows: **3**=1", **4**=1-1/4", **5**=1-1/2", **6**=2". Assembly catalog numbers are listed for ease of ordering or specification and devices are shipped as components.
- ③ 100 Amp Boxes & Adapters also fit 60 Amp receptacles. Adapter only can be used to attach receptacle at an angle to a standard sheet metal box.
- ④ Dimensions in () are 3 pole devices; balance are 4 pole.

Back Box Dimensions



Feed through style shown

RECEPTACLES

VERSAMATE® SERIES



VBQ BREAKER PROTECTED



Internal Lock-Off provision for maintenance when no hazardous materials are present

Class I, Div. 1 & 2, Groups B, C, D
 Class I, Zones I & 2, Groups IIB+H₂, IIA
 Class II, Div. 1 & 2, Groups F & G
 Class III
 NEMA 3, 4, 4X, 7 (B, C, D), 9 (F, G)

UL cUL File No. E184637

FEATURES-SPECIFICATIONS

VBQ RECEPTACLES								
RECEPTACLE	CIRCUIT	BREAKER	CATALOG NUMBER				PLUG	
			SQUARE D FAL (480 VAC MAX.)	SQUARE D FHL (600 VAC MAX.)	CUTLER-HAMMER EHD (480 VAC MAX.)	CUTLER-HAMMER FD (600 VAC MAX.)	ORIG.	AT
30	2W3P	20	VBQ3023SN20	VBQ3023SH20	VBQ3023CN20	VBQ3023CH20	VP3385	VP3023
		30	VBQ3023SN30	VBQ3023SH30	VBQ3023CN30	VBQ3023CH30		
		40	VBQ3023SN40	VBQ3023SH40	VBQ3023CN40	VBQ3023CH40		
		50	VBQ3023SN50	VBQ3023SH50	VBQ3023CN50	VBQ3023CH50		
	3W4P	20	VBQ3034SN20	VBQ3034SH20	VBQ3034CN20	VBQ3034CH20	VP3485	VP3034
		30	VBQ3034SN30	VBQ3034SH30	VBQ3034CN30	VBQ3034CH30		
		40	VBQ3034SN40	VBQ3034SH40	VBQ3034CN40	VBQ3034CH40		
		50	VBQ3034SN50	VBQ3034SH50	VBQ3034CN50	VBQ3034CH50		
60	2W3P	50	VBQ6023SN50	VBQ6023SH50	VBQ6023CN50	VBQ6023CH50	VP6385	VP6023
		60	VBQ6023SN60	VBQ6023SH60	VBQ6023CN60	VBQ6023CH60		
		70	VBQ6023SN70	VBQ6023SH70	VBQ6023CN70	VBQ6023CH70		
		90	VBQ6023SN90	VBQ6023SH90	VBQ6023CN90	VBQ6023CH90		
		100	VBQ6023SN100	VBQ6023SH100	VBQ6023CN100	VBQ6023CH100		
	3W4P	50	VBQ6034SN50	VBQ6034SH50	VBQ6034CN50	VBQ6034CH50	VP6485	VP6034
		60	VBQ6034SN60	VBQ6034SH60	VBQ6034CN60	VBQ6034CH60		
		70	VBQ6034SN70	VBQ6034SH70	VBQ6034CN70	VBQ6034CH70		
		90	VBQ6034SN90	VBQ6034SH90	VBQ6034CN90	VBQ6034CH90		
		100	VBQ6034SN100	VBQ6034SH100	VBQ6034CN100	VBQ6034CH100		
100	2W3P	50	VBQ1023SN50	VBQ1023SH50	VBQ1023CN50	VBQ1023CH50	VP10387	VP1023
		70	VBQ1023SN70	VBQ1023SH70	VBQ1023CN70	VBQ1023CH70		
		90	VBQ1023SN90	VBQ1023SH90	VBQ1023CN90	VBQ1023CH90		
		100	VBQ1023SN100	VBQ1023SH100	VBQ1023CN100	VBQ1023CH100		
	3W4P	50	VBQ1034SN50	VBQ1034SH50	VBQ1034CN50	VBQ1034CH50	VP10487	VP1034
		70	VBQ1034SN70	VBQ1034SH70	VBQ1034CN70	VBQ1034CH70		
		90	VBQ1034SN90	VBQ1034SH90	VBQ1034CN90	VBQ1034CH90		
		100	VBQ1034SN100	VBQ1034SH100	VBQ1034CN100	VBQ1034CH100		

CIRCUIT BREAKER INTERRUPTING RATINGS	208/240 VAC	480 VAC	600 VAC	250 VDC†
Square D FAL	25,000	18,000	—	10,000
Square D FHL	65,000	25,000	18,000	10,000
Cutler-Hammer EHD	18,000	14,000	—	10,000
Cutler-Hammer FD	65,000	25,000	18,000	10,000

Consult Breaker Manufacturer literature for Horsepower Ratings.
 † DC ratings apply to substantially non-inductive circuits.

CIRCUIT BREAKER	WIRE RANGE
Square D	To 30 Amp #14-4 cu.; 35-100 Amp #14-1/0 cu.
Cutler-Hammer	To 20 Amp #14-10 cu.; 30-100 Amp #14-1/0 cu.

MODIFICATIONS [Ⓞ]	
CATALOG NUMBER	DESCRIPTION
S37	Polarization for receptacles & plugs
SU10	Drain
SU11	Breather
SU3	Drain and Breather (CSA Groups C & D)

Ⓞ See page PR3 and price sheet for more information on these options.

Contact factory for VBQ with ground fault option