

Russellstoll®

MaxGard® Interconnection Systems – Voltage Selection Chart

30-400/600 Amp Plugs, Connectors, Receptacles, Inlets and Interlocked Receptacles

Single Polarization/Multiple Service* Assigned Voltages and Wiring Systems

N-R1-G		R1-S2-G		N-R1-S2-G		R1-S2-T3-G		N-R1-S2-T3-G		2P+G(DC)		
Voltage Assign. No. Voltage		Voltage Assign. No. Voltage		Voltage Assign. No. Voltage		Voltage Assign. No. Voltage		Voltage Assign. No. Voltage		Voltage Assign. No. Voltage Index		
101	220V-50Hz	201	380V-50Hz	301	220/380V-50Hz	401	380V-50Hz	501	220/380V-50Hz			01
103	127V-50Hz	203	220V-50Hz	303	220/127V-50Hz	403	220V-50Hz	503	220/127V-50Hz			03
104	277V-60Hz	204	480V-60Hz	304	277/480V-60Hz	404	3Ø480V-60Hz	504	3ØY277/480V/60Hz			04
105	250V-50Hz	205	440V-50Hz	305	250/440V-50Hz	405	3Ø440V-50Hz	505	3Ø250/440V-50Hz			05
107	125V-60Hz	207	250V-60Hz	307	125/250V-60Hz	407	3Ø250V-60Hz	507	3ØY125/250V-60Hz			07
108	220V-60Hz	208	380V-60Hz	308	220/380V-60Hz	408	3Ø380V-60Hz	508	3Ø220/380V-60Hz			08
109	100V-60Hz	209	220V-60Hz	309	100/220V-60Hz	409	3Ø220V-60Hz	509	3Ø100/220V-60Hz			09
111	115V-400Hz	211	220V-400Hz	311	220/115V-400Hz	411	220V-400Hz	511	220/115V-400Hz			11
—	—	—	—	—	—	—	—	513	230V DC	613	250V DC	13
114	347V-60Hz	214	600V-60Hz	314	347/600V-60Hz	414	3Ø600V-60Hz	514	3ØY347/600V-60Hz			14
115	100V-50Hz	215	220V-50Hz	315	100/220V-50Hz	415	3Ø220V-50Hz	515	3Ø100/220V-50Hz			15
116	120V-60Hz	216	208V-60Hz	316	120/208V-60Hz	416	3Ø208V-60Hz	516	3ØY120/208V-60Hz			16
117	120V-400Hz	217	208V-400Hz	317	120/208V-400Hz	417	3Ø208V-400Hz	517	3Ø120/208V-400Hz			17
—	—	—	—	—	—	—	208V	—	—	618	28VDC	18
—	—	221	440V-60Hz	321	250/440V-60Hz	421	3Ø440V-60Hz	521	3ØY250/440V-60Hz			20
							150% reserved				21	
							250V				22	
							480V				23	
							600V				24	
							150% reserved					
							150% reserved					
							150% reserved					

MaxGard receptacles and plugs may be furnished in any of the above voltage and phasing systems.

To order any device in a voltage and phasing not shown in the preceding catalog pages, substitute the Voltage Assignment Number in the above chart for that portion of the listed catalog number appearing in bold face type.

Example:

200 amp Weathertight Receptacle with Flap Cover, Angle Adapter and Junction Box for 3Ø 480 volt (3 pole and ground) is DF2**404**FRAB0.

To change to 3Ø 208 volt, the catalog number becomes DF2**416**FRAB0.

Note: All devices may be furnished with two control contacts. Add "K" to the end of the catalog number, in place of last position Ø.

***Dual Voltage or Multiple Service Applications:**

(for any given polarization number)

Example: A factory installation may consist of all receptacles specified and wired at polarization "507". This is a 3ph.Y-125/250V-60Hz supply. However, all circuit requirements "below" (507) can also be met; for instance a "207" plug will draw phasing for 250V-60Hz operation of equipment as well, while another ".507" receptacle supplies power for a 3 phase motor installation. See chart above.

For Polarizations at 45, 90, 150, 300, 600A ratings Consult Technical Services.

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