

Russellstoll®**MaxGard® Interconnection Systems – Accessories**

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

For Interlocked NEMA 12/3R Receptacles

Description	30 Amp Cat. No.	60 Amp Cat. No.	100 Amp Cat. No.	200 Amp Cat. No.	400 Amp Cat. No.
Fused Disconnect Interlocked Receptacle with Safety Switch 30-100A					
1 NO - 1 NC CONTACT	F34757	F34757	F34757	N/A	N/A
2 NO - 2 NC CONTACT	F34758	F34756B	N/A	N/A	N/A
Copper Body lugs - 6 lugs per kit	F34756A	F34756B	F34756C	N/A	N/A
Type R Fuse Clips - 3 per kit	F34755A	F34755B	F34755C	N/A	N/A
Neutral Block	F34754A	F34754B	F34754B	N/A	N/A

Circuit Breakers for NEMA 4X Interlocked Receptacles

High Interrupt breakers may be furnished at additional cost.

Interlock	Standard Circuit Breakers		High Interrupt Circuit Breakers (optional)	
	Max. Volts	Amperes	Max. Volts	Amperes
30, 60 & 100 Amp	240 AC	20,000 Asym., 18,000 Sym.	240 AC	75,000 Asym., 65,000 Sym.
	277 AC	15,000 Asym., 14,000 Sym.	277 AC	30,000 Asym., 25,000 Sym.
	480 AC	15,000 Asym., 14,000 Sym.	600 AC	20,000 Asym., 18,000 Sym.
	600 AC	15,000 Asym., 14,000 Sym.	600 AC	20,000 Asym., 18,000 Sym.
	250 DC	10,000 Amperes	250 DC	10,000 Amperes
200 Amp	240 AC	75,000 Asym., 65,000		
	480 AC	30,000 Asym., 25,000 Sym.		
	600 AC	20,000 Asym., 18,000 Sym.		N/A
	250 DC	10,000 Amperes		
400 Amp	240 AC	50,000 Asym., 42,000 Sym.	240 AC	75,000 Asym., 65,000 Sym.
	277 AC	35,000 Asym., 30,000 Sym.	480 AC	40,000 Asym., 35,000 Sym.
	480 AC	25,000 Asym., 22,000 Sym.	600 AC	30,000 Asym., 25,000 Sym.
	250 DC	10,000 Amperes	250 DC	20,000 Amperes

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Cable Bushings

For MaxGard Plugs & Connectors

To order non-standard bushing, add cable bushing number to end of catalog number. This is furnished at no additional cost at time of order. Ex: DF2504FP000/DF2032.

Shaded areas show Cable Bushings provided with strain relief neck; larger bushings are collar style.

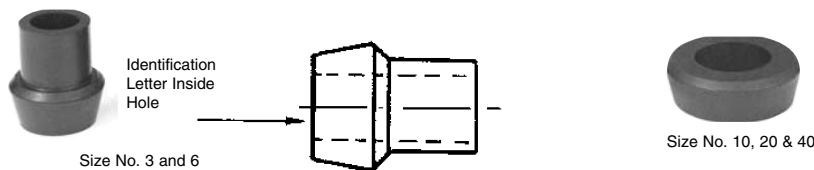
Hole Diameter for Cable	Size 3 30 Amp	Size 6 60 Amp	Size 10 100 Amp	Size 20 200 Amp	Size 40 400 Amp
.625"	JG63				
.750"	JG64	JG104			
.875"	JG65 Std. 2P3W	JG105			
1.000"	JG66 Std. 2P3W	JG106	DF1020	DF2020	
1.188"	JG67 Std. 3P4W	JG107 Std. 2P3W	DF1022	DF2022	
1.313"		JG108 Std. 3P4W	DF1024	DF2024	
1.375"	JG69				
1.500"	JG610	JG1010 Std. 4P5W	DF1026	DF2026	
1.625"					
1.688"		JG1011	DF1027 Std. 2P3W	DF2027	
1.813"			DF1029 Std. 3P4W	DF2029	
1.875"		JG1013	DF1030	DF2032 Std. 2P3W	
2.000"			DF1032 Std. 4P5W		
2.125"				DF2034 Std. 3P4W	
2.250"				DF2036 Std. 4P5W	
2.500"				DF2040	
2.625"					DF4042
2.750"					DF4044
3.000"					DF4048 Std. 3P4W
3.250"					DF4054 Std. 4P5W

Standard Cable Bushings:

Notes:

When ordering, select bushing size slightly larger than your cable O.D. for best fit.

Material – Neoprene



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JPA xx
Conduit
Adapter**Adapters for Conduit and Fittings**

Adapters are tapped NPT standard pipe thread to accommodate rigid conduit or standard connectors for armored and non-metallic cable or flexible conduit.

For Plug or Connector Sizes



30 Amp Cat. No.	Tapped Hole Size NPT	60 Amp Cat. No.	Tapped Hole Size NPT	100 Amp Cat. No.	Tapped Hole Size NPT	200 Amp Cat. No.	Tapped Hole Size NPT	400 Amp Cat. No.	Tapped Hole Size NPT
JPA62	¾"	JPA104	1¼"	DFA14	1¼"	DFA25	1½"	DFA46	2"
JPA63	1"	JPA105	1½"	DFA15	1½"	DFA26	2"	DFA47	2½"
JPA64	1¼"	JPA 106	2"	DFA16	2"	DFA27	2½"	DFA48	3"
JPA65	1½"								

Notes:**Material** – cast aluminum, corrosion-resistant copper-free alloy, electrostatic epoxy coated. Furnished complete with gasket and screws.

To specify standard plugs or connectors equipped with one of the above adapters, add the catalog number of the adapter selected to the catalog number of the plug or connector. Complete list price is the list price of the device plus list price of the adapter.

Example: Cat. No. DS3107MP000 with adapter tapped 1-inch would be Cat. No. DS3107MP000/JPA63.**Replacement Flap Covers & Screw Covers**

For Connectors, Receptacles & Interlocks

Description	Amperage	Cat. No.
 Flap Cover Assembly (Weathertight)	30	DFC3
	60	DFC6
	100	DFC10
	200	DFC20
	400	DFC40
 Screw Cap and STS - Lanyard Assembly (Watertight)	30	DSC3
	60	DSC6
	100	DSC10
	200	DSC20
	400	DSC40

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Replacement Interiors

For Receptacles, Connectors, Plugs & Male Inlets



Rating		Voltage Polarization	Corresponding Male Interior Assembly		Corresponding Female Interior Assembly	
			Plug/Inlet	Male Interior	Connector/Receptacle	Female Interior
30A	2P3W	125VAC	DS3107MP000	DFPU3107	DF3107FP000	DFRU3107
	2P3W	250VAC	DS3207MP000	DFPU3207	DF3207FP000	DFRU3207
	3P4W	125/250 VAC	DS3307MP000	DFPU3307	DF3307FP000	DFRU3307
	3P4W	3 ph 480VAC	DS3404MP000	DFPU3404	DF3404FP000	DFRU3404
	4P5W	277/480VAC	DS3504MP000	DFPU3504	DF3504FP000	DFRU3504
60A	2P3W	250VAC	DS6207MP000	DFPU6207	DF6207FP000	DFRU6207
	3P4W	125/250 VAC	DS6307MP000	DFPU6307	DF6307FP000	DFRU6307
	3P4W	3 ph 480VAC	DS6404MP000	DFPU6404	DF6404FP000	DFRU6404
	4P5W	277/480VAC	DS6504MP000	DFPU6504	DF6504FP000	DFRU6504
100A	2P3W	250VAC	DS1207MP000	DFPU1207	DF1207FP000	DFRU1207
	3P4W	125/250 VAC	DS1307MP000	DFPU1307	DF1307FP000	DFRU1307
	3P4W	3 ph 480VAC	DS1404MP000	DFPU1404	DF1404FP000	DFRU1404
	4P5W	277/480VAC	DS1504MP000	DFPU1504	DF1504FP000	DFRU1504
200A	3P4W	277/480VAC	DS2304MP000	DFPU2304	DF2304FP000	DFRU2304
	3P4W	3 ph 480VAC	DS2404MP000	DFPU2404	DF2404FP000	DFRU2404
	4P5W	277/480VAC	DS2504MP000	DFPU2504	DF2504FP000	DFRU2504
400A	3P4W	277/480VAC	DS4304MP000	DFPU4304	DF4304FP000	DFRU4304
	3P4W	3 ph 480VAC	DS4404MP000	DFPU4404	DF4404FP000	DFRU4404
	4P5W	277/480VAC	DS4504MP000	DFPU4504	DF4504FP000	DFRU4504

Note:

For other interiors not shown, use same polarization index as plug, connector, etc. Ex: DS6416MP000 plug uses DFPU6416 interior.

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For Receptacles

Description	30 Amp Cat. No.	60 Amp Cat. No.	100 Amp Cat. No.	200 Amp Cat. No.	400 Amp Cat. No.
 <p>Cup Caps For watertight plugs/inlets. Cup caps are used where portable equipment is on a standby basis and plugs are not in use. To effectively protect insulation and contacts from excessive moisture, dirt, dust and corrosion. Material – cast aluminum, corrosion-resistant copper-free alloy, electrostatic epoxy coated with steel braid cable attached.</p>	DS3CC	DS6CC	DS1CC	DS2CC	DS4CC
 <p>Adapter Flush Frames – Single Gang Provide suitable means for mounting box covers of junction box receptacles flush in a wall.</p>	JFA6	JFA10	JFA10	JFA20	Consult Factory
 <p>Adapters for Conduit Box Receptacles Adapters to fit existing boxes and for special mounting requirements can also be furnished. Consult Factory. 20° Vertical Angle Adapter 30° Vertical Angle Adapter 45° Vertical Angle Adapter Straight Adapter</p>	JAA6-AB6 — JAA6-45 JRA6-AB6	JAA10 — JAA10-45 JRA10	DAA10 — DRA10	DAA20 — DRA20	— DAA40 — DRA40
 <p>Junction Box - Single Gang</p>	JB6-1	JB10-B150	JB10-B200	DJB20	DJB40
 <p>Angle Enclosure</p>	JE6	JE10	JE10M	—	—
 <p>MACK Adapter Plates Allows mounting of MaxGuard receptacles to competitive existing back boxes. This involves removing the existing non-hazardous location receptacle from back box, inserting adapter plate and installing MaxGuard receptacle. Adapter plates are available for competitor's boxes including Hubbel, Killark, Appleton & Crouse-Hinds.</p>	DCCA3	DCCA6	DCCA10	DCCA20	—
 <p>Russellstoll Adapter Plates Adapt MaxGuard receptacles to existing J-Line, Angle Type and Heavy Service Ever-Lok back boxes.</p>	DRCA3	DRCA6	DRCA10	DRCA20	N/A

Note: For 8X ... Cat. #s, contact Customer Service. These are additional accessory items.