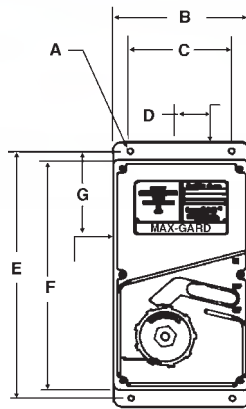


Russellstoll®

Industrial Interlocked Receptacles

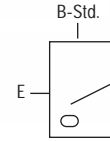
Control Circuit and Industrial Interlock



Maximum 600VAC/250VDC

Conduit Hubs: (at B or E)

AMP	STD. NPT THREAD OUTLET	MAX
30	1½"	2½"
60	1½"	2½"
100	2"	2½"



▼ **Control Contacts** (position 12) use "K" example:
DBRF6104060K0

Shunt Trip Breaker (position 13) add "Z" to above: DBRF6104060KZ

Breaker Trip Ratings (positions 9, 10, 11) 30 amp use 030;
50 amp use 050; 60 amp use 060

Non-Auto Sw. NAO (repl. "DBRF" with "DSRF")

For additional full line and polarization options, see MaxGuard section on pages 6–53.

MaxGuard® NEMA 4X interlocks are ideal for demanding non-hazardous areas where dust, dirt, moisture and corrosion might be a problem — such as shipyards, food processing facilities, manufacturing operations or similar areas.

Safety

- Gated deadfront waterproof receptacle
- Standard, high AIC or NA/switch circuit breaker
- Protective screw cap for watertight protection

Durability

- Thick-wall cast copper-free aluminum housing with epoxy powder coat finish
- Heavy-duty sliding bar interlock mechanism

Performance

- Heavy ON/OFF handle adds mechanical ability to electrical interlock function
- Standard conduit openings through top or side

Boldface figures are for voltage assignment; for different ratings, see page 50.

POLES/ WIRES	VOLTAGE	MECHANICALLY INTERLOCKED RECEPTACLE NEMA 4X	MATING MAXGARD PLUG	STD. BUSHING ID	
		CAT. NO.	CAT. NO.		
30 AMP	2P3W	125	DBRF3 107 03000	DS3 107 MP000	⅞"
	2P3W	250	DBRF3 207 03000	DS3 207 MP000	⅞"
	3P4W	30/250	DBRF3 307 03000	DS3 307 MP000	1"
	3P4W	30/480	DBRF3 404 03000	DS3 404 MP000	1"
	4P5W	277/480	DBRF3 504 03000	DS3 504 MP000	1⅞"
60 AMP	2P3W	250	DBRF6 207 06000	DS6 207 MP000	1⅞"
	3P4W	125/250	DBRF6 307 06000	DS6 307 MP000	1⅞"
	3P4W	30/480	DBRF6 404 06000	DS6 404 MP000	1⅞"
	4P5W	277/480	DBRF6 504 06000	DS6 504 MP000	1½"
100 AMP	2P3W	250	DBRF1 207 10000	DS1 207 MP000	1⅞"
	3P4W	125/250	DBRF1 307 10000	DS1 307 MP000	1⅞"
	3P4W	30/480	DBRF1 404 10000	DS1 404 MP000	1⅞"
	4P5W	277/480	DBRF1 504 10000	DS1 504 MP000	2"
200 AMP	3P4W	277/480	DBRF2 307 20000	DS2 307 MP000	1¼"
	3P4W	30/480	DBRF2 404 20000	DS2 404 MP000	2¼"
	4P5W	277/480	DBRF2 504 20000	DS2 504 MP000	2½"
400 AMP	3P4W	277/480	DBRF4 307 40000	DS4 307 MP000	3"
	3P4W	30/480	DBRF4 404 40000	DS4 404 MP000	3"
	4P5W	277/480	DBRF4 504 40000	DS4 504 MP000	3¼"

Dimensions

Amp	A	B	C	D	E	F	G
30	⅞"	8¼"	6½"	1½"	16¼"	15⅞"	3⅞"
60	⅞"	8¼"	6½"	1½"	16¼"	15⅞"	3⅞"
100	⅞"	8¼"	6½"	1½"	16¼"	15⅞"	3⅞"
200	⅞"	12¼"	9"	2½"	26¼"	24¼"	5"
400	⅞"	15½"	12"	3"	30½"	29"	6"

