

BUS VOLTAGE RATINGS

DMCPOWER.com
Next Generation Power Connections

- Voltage ratings are dependent upon connector configuration and application
- Bolt shields are required for all terminal EHV pads
- Voltage based on testing completed in lab setting, non-tested connectors rated by similarity

	Part Number	Description	Voltage Rating (kV) by Bus Size				
			3"	3.5"	4"	5"	6"
COUPLERS	PLK1000	Splice	500	500	500	765	765
	PLK1001	Long Splice	500	500	500	765	765
	PLK1010	Reducer	500	500	500	500	500
	PLK1099	Reducer, From 8" (Weld)	500	500	500	500	500
ELBOWS	PLK1400	Elbow	230	230	230	230	230
	PLK3400	EHV Elbow - Corona Ring	500	500	500	500	500
	PLK3401	EHV Elbow - Large Radius	500	500	500	765	765
GROUNDING	PLK1160	Grounding Stud	230	230	230	230	230
	PLK3160	EHV Grounding Stud	500	500	500	500	500
	PLK1161	Grounding Stirrup	230	230	230	230	230
	PLK3162	EHV Double Grounding Stud	500	500	500	500	500
	PLK3166	EHV Grounding Stud (Split Run)	500	500	500	500	500
END CAPS	PLK1350	End Cap	230	230	230	230	230
	PLK1360	Rounded End Cap	230	230	230	230	230
	PLK3360	EHV End Cap - Ring	500	500	500	500	500
	PLK3361	EHV End Cap - Ball	500	500	500	500	500
TEE/VEE	PLK1100	Tee, 4 Hole Pad Tap	500	500	500	500	500
	PLK5100	Tee, 4 Hole Pad Tap, Split	500	500	500	500	500
	PLK1106	Tee, 6 Hole Pad Tap	500	500	500	500	500
	PLK1120	Tee, Two 4 Hole Pad Taps	500	500	500	500	500
	PLK1150	Tee, Transverse 4 Hole Pad Tap	500	500	500	500	500
	PLK1170	Tee, Two Transverse 4 Hole Pad Taps	500	500	500	500	500
	PLK3039	EHV Offset Splice	500	500	500	500	500
	PLK1500	Tee - Bus to Bus	500	500	500	765	765
	PLK5500	Tee - Bus to Bus, Split	500	500	500	500	500
	PLK1600	A-Frame - Bus to Bus	500	500	500	765	765
	PLK1650	A-Frame (Wide Body) - Bus to Bus	500	500	500	765	765
	PLK1700	Cross - Bus to Bus	500	500	500	765	765
	PLK1701	Cross - Reducer - Bus to Bus	500	500	500	500	500
	PLK1702	Cross - Mixed Sizes - Bus to Bus	500	500	500	500	500
TERMINALS	PLK1850	Centerline NEMA Terminal	345	500	500	500	500
	PLK1856	Centerline NEMA Terminal, 6 Hole	345	500	500	500	500
	PLK1860	NEMA Terminal, 4 Hole Pad, 45°	345	500	500	500	500
	PLK1861	NEMA Terminal, 6 Hole Pad, 45°	345	500	500	500	500
	PLK1863	NEMA Terminal, 4 Hole Pad, 30°	345	500	500	500	500
	PLK1866	NEMA Terminal, 4 Hole Pad, 60°	345	500	500	500	500
	PLK1870	NEMA Terminal, 4 Hole Pad, 90°	230	345	345	345	345
	PLK1873	Triangular NEMA Terminal Assembly, 4 Hole Pad	345	500	500	500	500
	PLK1880	NEMA Terminal, Offset 4 Hole Pad	345	500	500	500	500
	PLK1883	Double NEMA Terminal, 4 Hole Pad	345	500	500	500	500
	PLK1886	NEMA Terminal, Offset 6 Hole Pad	345	500	500	500	500
SUPPORT	PLK2200	Bus Support - Slip	345	345	345	345	345
	PLK3200	EHV Bus Support - Slip	500	500	500	500	500
	PLK2210	Bus Support - Rigid or Slip	345	345	345	345	345
	PLK3210	EHV Bus Support - Rigid or Slip	500	500	500	500	500
	PLK3212	EHV Bus Support - Rigid	500	500	500	500	500
	PLK2230	Bus Support - Clamp	230	230	230	230	230
	PLK2260	Vertical Bus Support	345	345	345	345	345
EXPANSION	PLK3501	EHV Bus Support Tee	500	500	500	500	500
	PLK2600	Expansion Terminal - Bus to Pad	230	230	230	230	230
	PLK3600	EHV Expansion Terminal - Bus to Pad	500	500	500	500	500
	PLK2602	Expansion Terminal - Bus to Pad Reduced	230	230	230	230	230
	PLK2610	Expansion Terminal - Bus to Offset Pad	230	230	230	230	230
	PLK2631	Expansion Terminal - Bus to Pad (Cable)	345	345	345	345	345
	PLK3698	EHV Expansion Terminal - Partial Corona Ring	500	500	500	500	500
	PLK3699	EHV Expansion Terminal - Special	500	500	500	500	500
	PLK2700	Expansion Support - Bus to Bus	230	230	230	230	230
	PLK3700	EHV Expansion Bus Support - Bus to Bus	500	500	500	500	500
	PLK2701	Expansion Support - Bus to Bus Reduced	230	230	230	230	230
	PLK3701	EHV Expansion Bus Support - Bus to Bus	500	500	500	500	500
	PLK3702	EHV Expansion Bus Support - Bus to Bus - 2 Corona Rings	500	500	500	500	500
	PLK2810	Expansion Connector - Bus to Bus	230	230	230	230	230
	PLK3810	EHV Expansion Connector - Bus to Bus - 2 Corona Rings	500	500	500	500	500
	PLK3910	EHV Clamp On Corona Rings, Dual	500	500	500	500	500
BOLT SHIELDS	PLK8000D4	Corona Bolt Shield, 4 Hole Pad	500	500	500	500	500
	PLK8000D6	Corona Bolt Shield, 6 Hole Pad	500	500	500	500	500

