15 kV, 200A Loadbreak Elbow with Integral Seal

Ratings	
Description	**15 kV**
Minimum Partial Discharge	11
Max Rating Phase-to-Ground	8.3
Max Rating Phase-to-Phase	14.4
AC 60 Hz 1 Minute Withstand (rms)	34
DC 15 Minute Withstand	53
BIL and Full Wave (Crest)	95

Production Tests:

- AC 1 Minute Withstand 34 kV
- Minimum Corona Level 11 kV (3pC)
- Test Point Voltage Test

Ratings	
Description	**A rms**
Continuous Current	200
Switching Current	200
Fault-closure Current for 0.17s after 10 Switching Operations	10,000 symmetrical
Short-time Current for 0.17s	10,000 symmetrical
Short-time Current for 3.00s	3,500 symmetrical

15 kV, 200A Loadbreak Elbow Size Reference Chart

Cable Size (AWG/kcmil)		Insulation Diameter	175 mil (100%) Insulation		220 mil (133%) Insulation	
STR/COMPR	COMPT/SOL	in (mm)	No Jacket Seal	Integral Jacket Seal	No Jacket Seal	Integral Jacket Seal
#2	#1	0.64-0.905 (16.2-23.0)	ELB-15-210B2	ELB-15-210B2-ES	ELB-15-210B2	ELB-15-210B2-ES
#1	1/0	0.64-0.905 (16.2-23.0)	ELB-15-210B1	ELB-15-210B1-ES	ELB-15-210B1	ELB-15-210B1-ES
1/0	2/0	0.64-0.905 (16.2-23.0)	ELB-15-210B10	ELB-15-210B10-ES	ELB-15-210B10	ELB-15-210B10-ES
2/0	3/0	0.64-0.905 (16.2-23.0)	ELB-15-210B20	ELB-15-210B20-ES	ELB-15-210C20	ELB-15-210C20-ES
3/0	4/0	0.83-1.06 (21.1-26.9)	ELB-15-210C30	ELB-15-210C30-ES	ELB-15-210C30	ELB-15-210C30-ES
4/0	250	0.83-1.06 (21.1-26.9)	ELB-15-210C40	ELB-15-210C40-ES	ELB-15-210C40	ELB-15-210C40-ES

Related Test Report:
EDR-5574

Elbow Kit Contents:
Elbow body
Copper top terminal
Loadbreak probe
Probe installation tool
Silicone lubricant
Sealing mastic (integral seal only)
Installation instructions sheet

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6-1773700-3 E480 02/2013
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