

**Sectionalizer, Dry Type, Resettable, 38 kV, 200 Ampere**

**1. General**

- 1.1 This specification covers overhead type, cutout-mounted, single-phase, 38 kV, 200 ampere dry sectionalizers.
- 1.2 The sectionalizers shall be field resettable and shall require no replaceable parts to reset.
- 1.3 The sectionalizer shall fit into both Chance/Hubbell type C and S&C type XS cutout bodies.

**2. Service**

This sectionalizer is intended for use on a 26,400-volt, three-phase, 60 Hertz overhead distribution system.

**3. Ratings**

Maximum Design Voltage .....	38 kV
Basic Impulse Insulation Level (BIL) .....	150 kV
Continuous Current Rating .....	200 amperes
Minimum Actuating Current Rating .....	320 amperes
Maximum Thermal Rating .....	300 amperes
Momentary Current Rating .....	12,000 amperes, asym.
Short-Circuit Rating – 15 Cycle.....	8,600 amperes, sym.
One second .....	4,000 amperes, sym.
Three second .....	3,200 amperes, sym.
Ten second.....	2,500 amperes, sym.
Dead Line Detector Threshold .....	300 milliamperes
Reset Time       25 seconds	
Surge Current Withstand .....	65,000 amperes
Number of Counts 2	

**4. Nameplate** Each sectionalizer shall have a nameplate or label with the following information:

- (a) Manufacturer's name and catalog number.
- (b) Voltage rating.
- (c) Continuous current rating.
- (d) Actuating current rating.
- (e) Number of counts

**5. Guarantee**

Any sectionalizer failing due to defective design, material, and/or workmanship within 12 months after being energized or 18 months after delivery shall be repaired or replaced without cost to Seattle City Light. Any defect in design, material, and/or construction discovered within this period shall be corrected on all units furnished on this order at the manufacturer's expense either by repair or replacement.

**6. Approved Manufacturers**

Stock No.	Description	A. B. Chance/ Hubbell Cat. No.
210111	Electronic Sectionalizer, Resettable, 38 kV, 150 kV BIL, 200 Ampere continuous rating, 2 counts, to fit Stock No. 013739 C/O. For use on 26 kV system.	C740-392T
210115	Actuator, Replacement part for old Chance electronic sectionalizer, number C790-392T only.	C700-1729

**Stock Unit:** EA

In October 2015, this standard was renumbered from 2501.45 to 4504.45.

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