

Document Code: A-0102-EDTS-B001 Revision: 00 Client: City of Winnipeg Project: South End Water Pollution Control Centre – Upgrading / Expansion Project Location: 100 Ed Spencer Drive Description: 600 V Motor Control Center, Service Building, MCC-B720	Professional Seal																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Rev</th> <th style="width: 15%;">Date</th> <th style="width: 20%;">By</th> <th style="width: 20%;">Checked</th> <th style="width: 35%;">Approved</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">00</td> <td style="text-align: center;">2017/06/23</td> <td style="text-align: center;">VE/DEB</td> <td style="text-align: center;">DEB</td> <td style="text-align: center;">DEB</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Rev	Date	By	Checked	Approved	00	2017/06/23	VE/DEB	DEB	DEB											
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Circuit Breaker	ID: CB-SPL-B2		
	Single Line Diagram: 1-0102-ESLD-B001		Three Line Diagram: N.A
	Manufacturer: Cutler Hammer	Model: KD Optim 550	Cat #: ----
	Frame Size: 250A	Plug Rating: 200 A	Interrupting Rating: 50 kA
	I _r (Long Time): 0.75 (150 A)	t _r (Time Delay): 18	
	I _{sd} (Short Time): 8 (1200 A)	t _{sd} (Short Time Delay): 0.5 (I ² t Off)	
	I _i (Inst.): 8 (1600 A)		
	Notes: New breaker located in MCC-B720. Replaced CB-ATS-B1. Ensure plug rating is at least 200A. Modify settings accordingly if plug rating differs.		

- All other settings and system programming to be determined by the Contractor / Equipment Vendor.