

Construction Services UK

Distribution Board Ref MANAGEMENT OFFICE CONSUMER UNIT  
Customer BALFOUR BEATTY INVESTMENTS  
Project KENNEDY STREET

Sheet No 1  
Date 14-May-17  
Contract No CEB01039

DIST/SWITCHBOARD TYPE				MCB				MANUFACTURER				HAVELLS				LOCATION				GROUND FLOOR BLOCK B							
CIRCUIT REFERENCE	CONDUCTOR			No OF OUTLETS		RATING OF CIRCUIT		CONTINUITY		RING CIRCUIT CONTINUITY			INSULATION RESISTANCE (MEGOHMS)									POLARITY CHECK (tick)	EARTH FAULT LOOP IMPEDANCE (ohms)	RESIDUAL CURRENT DEVICE TIME			
	CABLE TYPE	CABLE SIZE (mm <sup>2</sup> )	CPC SIZE (mm <sup>2</sup> )	LIGHTING	POWER	RATING (AMPS)	TYPE	Only Record R2 or R1+R2		OHMS			BETWEEN PHASES			PHASE TO NEUTRAL			PHASE TO EARTH					100% (ms)	500% * (ms)	RCD	TEST
								R2	R1 + R2	L-L	N-N	E-E	L1 /L2	L2/L3	L3/L1	L1 - N	L2/N	L3/N	L1/E	L2/E	L3/E						
1 0	6242B	1.5	1.0	17	0	6	C	0.00	2.03	0.00	0.00	0.00	0	0	0	>999	0	0	>999	0	0	>999	✓	2.40	30.9	13.8	✓
2 0	6242B	2.5	1.5	0	1	20	B	0.00	0.25	0.00	0.00	0.00	0	0	0	0	>999	0	0	>999	0	>999	✓	0.62	30.9	13.8	✓
3 0	6242B	4.0	1.5	0	1	20	B	0.00	0.09	0.00	0.00	0.00	0	0	0	0	0	>999	0	0	>999	>999	✓	0.46	30.9	13.8	✓
4 0	6242B	2.5	1.5	0	1	32	B	0.00	0.59	0.47	0.49	0.68	0	0	0	>999	0	0	>999	0	0	>999	✓	0.96	30.9	13.8	✓
5 0	6242B	2.5	1.5	0	6	32	B	0.00	0.61	0.55	0.55	0.79	0	0	0	0	>999	0	0	>999	0	>999	✓	0.98	30.9	13.8	✓
6 0	6242B	4.0	1.5	0	2	16	B	0.00	0.34	0.00	0.00	0.00	0	0	0	0	0	>999	0	0	>999	>999	✓	0.71	33.4	12.9	✓
7 0	6242B	2.5	1.5	0	10	32	B	0.00	0.49	0.62	0.62	0.39	0	0	0	>999	0	0	>999	0	0	>999	✓	0.86	33.4	12.9	✓
8 0	6242B	4.0	1.5	0	1	20	B	0.00	0.06	0.00	0.00	0.00	0	0	0	0	>999	0	0	>999	0	>999	✓	0.43	33.4	12.9	✓
9 0	6242B	2.5	1.5	0	4	32	B	0.00	0.63	0.59	0.58	0.75	0	0	0	0	0	>999	0	0	>999	>999	✓	1.00	33.4	12.9	✓
10 0	6242B	4.0	1.5	0	3	20	B	0.00	0.24	0.00	0.00	0.00	0	0	0	>999	0	0	>999	0	0	>999	—	0.61	33.4	12.9	—
0 0	-	0.0	0.0	0	0	0	-	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	—	0.00	0	0	—
0 0	-	0.0	0.0	0	0	0	-	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	—	0.00	0	0	—
0 0	-	0.0	0.0	0	0	0	-	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	—	0.00	0	0	—
0 0	-	0.0	0.0	0	0	0	-	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	—	0.00	0	0	—
0 0	-	0.0	0.0	0	0	0	-	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	—	0.00	0	0	—
0 0	-	0.0	0.0	0	0	0	-	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	—	0.00	0	0	—
0 0	-	0.0	0.0	0	0	0	-	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	—	0.00	0	0	—
0 0	-	0.0	0.0	0	0	0	-	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	—	0.00	0	0	—
0 0	-	0.0	0.0	0	0	0	-	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	—	0.00	0	0	—
0 0	-	0.0	0.0	0	0	0	-	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	—	0.00	0	0	—
0 0	-	0.0	0.0	0	0	0	-	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	—	0.00	0	0	—
0 0	-	0.0	0.0	0	0	0	-	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	—	0.00	0	0	—
0 0	-	0.0	0.0	0	0	0	-	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	—	0.00	0	0	—
0 0	-	0.0	0.0	0	0	0	-	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	—	0.00	0	0	—
0 0	-	0.0	0.0	0	0	0	-	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	—	0.00	0	0	—

PROSPECTIVE SHORT CIRCUIT CURRENT (AMPS) 0.622 Ka      LOOP IMPEDENCE VALUE AT SOURCE (OHMS) 0.37      VISUAL INSPECTION ACCEPTABLE ✓

	TEST EQUIPMENT USED	SERIAL NO	CALIBRATION DUE DATE
1.	MEGGER MFT 1710-BS	1002395101364141	10/10/2017
2.	0	0	00/01/1900
3.			
4.			
5.			

COMMENTS  
GROUND FLOOR BLOCK B

TEST CARRIED OUT BY: N.MCFADDEN      DATE 14/05/2017  
TEST WITNESSED BY: (NAME) N/A      SIGNATURE \_\_\_\_\_      DATE 14/05/2017