

CONTRACT NAME		St Augustine Church						D B REF			DB1											
DB LOCATION		WC Cupboard						16			WAY		250			AMP						
SUPPLY TO DIST BRD IS FROM		DNO Supply No. 1, Import Meter						N° OF PHASES			3		NOMINAL VOLTAGE		400			V				
OVERCURRENT						PROTECTIVE						DEVICE			RCD BS (EN)		N/A					
TYPE BS (EN)		60947 - 2				RATING (A)				250		RCD N° OF POLES		4		IΔn		N/A			mA	
CIRCUIT DETAILS																						
CIRCUIT NUMBER & PHASE		CIRCUIT DESIGNATION				INSTALLATION DETAILS			CIRCUIT CONDUCTOR CSA		MAX DISC TIME	OVERCURRENT PROTECTIVE DEVICE				A F D D Y / N	R C D	MAX Zs				
						WIRING *	INSTALLATION METHOD #	No OF POINTS														
									PH MM	CPC	SECS	BS (EN)	TYPE	A	kA		mA	Ω				
1	L1	Lighting -Chancel & Pulpit				O	B	9	1.5	1.5	0.4	61009	C	10	10	N	30ma					
1	L2	Lighting - Nave 1				O	B	2	1.5	1.5	0.4	61009	C	10	10	N	30ma					
1	L3	DB2- Organ Room				G-LSF	B	1	10	10	5	60898	C	50	10	N	N					
2	L1	Lighting - Nave 2				O	B	2	1.5	1.5	0.4	61009	C	10	10	N	30ma					
2	L2	Water Heater - Toilet				O	B	1	2.5	2.5	0.4	61009	C	20	10	N	30ma					
2	L3	DB3- Ringing Chamber				G-LSF	B	1	10	10	5	60898	C	40	10	N	N					
3	L1	Lighting - North Aisle				O	B	4	1.5	1.5	0.4	61009	C	10	10	N	30ma					
3	L2	Sockets - Chancel/Pulpit				O	B	7	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
3	L3	Sockets - Back Door/Router/ WC Handrier				O	B	3	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
4	L1	Sockets - Audio Equipment				O	B	1	2.5	2.5	5	60529	C	20	10	Y	30ma					
4	L2	Lighting - External Floodlights				G-LSF	D	4	2.5	2.5	0.4	61009	C	20	10	N	30ma					
4	L3	DB4- Kitchen				G-LSF	B	1	10	10	5	60898	C	40	10	N	N					
5	L1	Lighting - South Aisle				O	B	4	1.5	1.5	0.4	61009	C	10	10	N	30ma					
5	L2	Lighting - WC/Store / Corridor				O	B	4	1.5	1.5	0.4	61009	C	10	10	N	30ma					
5	L3	Spur - WC				O	B	1	2.5	2.5	0.4	60529	C	16	10	Y	30ma					
6	L1	Heater - 5 Nave				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
6	L2	Heater - 18 East Chapel				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
6	L3	Spare																				
7	L1	Heater - Under Pews				O	B	?	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
7	L2	Heater - 1 South Ailse				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
7	L3	Spare																				
8	L1	Heater - 6 Nave				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
8	L2	Heater - 15 Above WC				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
8	L3	Heater - 4 South Aisle				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
9	L1	Accessable Alarm				O	B	1	2.5	2.5	0.4	61009	C	16	10	N	30ma					
9	L2	Heater - 2 South Ailse				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
9	L3	Spare																				
10	L1	Heater - 16 North Ailse				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
10	L2	Heater - 13 North Ailse				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
10	L3	Heater - 9 Nave				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
11	L1	Heater - 7 Nave				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
11	L2	Heater - 11 Nave				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
11	L3	Heater - 12 Chancel				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
12	L1	Heater - 17 North Ailse				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
12	L2	Heater - 14 North Ailse				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
12	L3	Heater - 10 Nave				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma					
Max Zs 80% of Manufactures Data																						
Installation method (see table 4A2 of Appendix 4 of BS 7671: 2018) (State if other)																						

A	B	C	D	E	F	G	H	O (OTHER)
PVC/PVC CABLES	LSF CABLES IN METALLIC CONDUIT	LSF CABLES IN NON-METALLIC CONDUIT	LSF CABLES IN METALLIC TRUNKING	PVC CABLES IN NON-METALLIC TRUNKING	PVC / SWA CABLES	XLPE / SWA CABLES	LSZH FLAME RETARDENT MULTICORE BSEN 60332	FP200/FP600

CONTRACT NAME		St Augustine Church				D B REF		DB1									
DB LOCATION		WC Cupboard				16		WAY		250		AMP					
SUPPLY TO DIST BRD IS FROM		DNO Supply No. 1, Import Meter				N° OF PHASES		3		NOMINAL VOLTAGE		400		V			
OVERCURRENT				PROTECTIVE		DEVICE				RCD BS (EN)		N/A					
TYPE BS (EN)		60947 - 2		RATING (A)		250		RCD N° OF POLES		4		IΔn		N/A		mA	
CIRCUIT DETAILS																	
CIRCUIT NUMBER & PHASE	CIRCUIT DESIGNATION	INSTALLATION DETAILS				CIRCUIT CONDUCTOR CSA		MAX DISC TIME	OVERCURRENT PROTECTIVE DEVICE				F D D Y /	R C D	MAX Zs		
		WIRING *	INSTALLATION #	METHOD	No OF POINTS	PH MM	CPC		SECS	BS (EN)	TYPE	A				kA	
13 L1	Lighting - PIR Floodlights	O	B	2		1.5	1.5	0.4	61009	C	10	10	N	30ma			
13 L2	Lighting - External Flood	O	B	2		1.5	1.5	0.4	61009	C	10	10	N	30ma			
13 L3	Spare																
14 L1	Spare																
14 L2	Spare																
14 L3	Spare																
15 L1	Spare																
15 L2	Spare																
15 L3	Spare																
16 L1	Surge Protection Device - Type 1 & 2)	D	6	1	16	16	16	5	60898	C	63	10	N	N			
16 L2	Surge Protection Device - Type 1 & 2) --	D	6	1	16	16	16	5	60898	C	63	10	N	N			
16 L3	Surge Protection Device - Type 1 & 2)	D	6	1	16	16	16	5	60898	C	63	10	N	N			
Max Zs 80% of Manufactures Data																	
Installation method (see table 4A2 of Appendix 4 of BS 7671: 2018) (State if other)																	
A	B	C	D	E	F	G	H	O (OTHER)									
PVC/PVC CABLES	LSF CABLES IN METALLIC CONDUIT	LSF CABLES IN NON-METALLIC CONDUIT	LSF CABLES IN METALLIC TRUNKING	PVC CABLES IN NON-METALLIC TRUNKING	PVC / SWA CABLES	XLPE / SWA CABLES	LSZH CABLE RETARDENT MULTICORE BS EN 60332	FP200/FP600									

CONTRACT NAME		St Augustine Church				D B REF		DB2												
DB LOCATION		Organ Room				14		WAY		125		AMP								
SUPPLY TO DIST BRD IS FROM		DB1				N° OF PHASES		1		NOMINAL VOLTAGE		230		V						
OVERCURRENT				PROTECTIVE				DEVICE				RCD BS (EN)				N/A				
TYPE BS (EN)		60898		RATING (A)		50		RCD N° OF POLES		N/A		IΔn		N/A		mA				
CIRCUIT DETAILS																				
CIRCUIT NUMBER & PHASE		CIRCUIT DESIGNATION				INSTALLATION DETAILS			CIRCUIT CONDUCTOR CSA	MAX DISC TIME	OVERCURRENT PROTECTIVE DEVICE				A F D D Y / N	R C D	MAX Zs			
						WIRING *	INSTALLATION METHOD #	No OF POINTS			PH MM	CPC	SECS	BS (EN)				TYPE	A	kA
1	L3	Sockets - Organ Room				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma			
2	L3	Heater - 19 Organ Room				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma			
3	L3	Organ				O	B	1	2.5	2.5	0.4	61009	C	16	10	N	30ma			
4	L3	Lighting - Organ Room				O	B	2	1.5	1.5	0.4	61009	C	10	10	N	30ma			
5	L3	Sockets - Vestry				O	B	2	2.5	2.5	0.4	60529	C	20	10	Y	30ma			
6	L3	Heater - 22 Vestry				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma			
7	L3	Heater - 20 Organ Room				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma			
8	L3	Lighting - Vestry/External				O	B	5	1.5	1.5	0.4	61009	C	10	10	N	30ma			
9	L3	Heater - 23 Vestry				O	B	1	2.5	2.5	0.4	60529	C	20	10	Y	30ma			
10	L3	Lighting - Tower				O	B	8	1.5	1.5	0.4	61009	C	10	10	N	30ma			
11	L3																			
12	L3																			
13	L3																			
14	L3	Surge Protection Device - Type 2)				D	6	1	10	10	5	60898	C	40	10	N	N			
Max Zs 80% of Manufactures Data (State if other)																				
A		B		C		D		E		F		G		H		O (OTHER)				
PVC/PVC CABLES		LSF CABLES IN METALLIC CONDUIT		LSF CABLES IN NON-METALLIC CONDUIT		LSF CABLES IN METALLIC TRUNKING		PVC CABLES IN NON-METALLIC TRUNKING		PVC / SWA CABLES		XLPE / SWA CABLES		LSZH FLAME RETARDENT MULTICORE BSEN 60332		FP200/FP600				





DISTRIBUTION BOARD SCHEDULE

CABLE: 10MM 3CORE XPLE/LSF SWA

SHEET 1 OF 1

CONTRACT NAME		St Augustine Church				D B REF		DB3									
DB LOCATION		Ringing Chamber				8		WAY		125		AMP					
SUPPLY TO DIST BRD IS FROM		DB1				N° OF PHASES		1		NOMINAL VOLTAGE		230		V			
OVERCURRENT				PROTECTIVE				DEVICE				RCD BS (EN)		N/A			
TYPE BS (EN)		60898		RATING (A)		40		RCD N° OF POLES		N/A		IΔn		N/A		mA	
CIRCUIT DETAILS																	
CIRCUIT NUMBER & PHASE		CIRCUIT DESIGNATION		INSTALLATION DETAILS			CIRCUIT CONDUCTOR CSA		MAX DISC TIME	OVERCURRENT PROTECTIVE DEVICE				A F D D Y / N	R C D	MAX Zs	
				WIRING *	INSTALLATION METHOD #	No OF POINTS											
							PH MM	CPC	SECS	BS (EN)	TYPE	A	kA		mA	Ω	
1	L3	Sockets - Ringing Chamber		O	B	1	2.5	2.5	0.4		60529	C	20	10	Y	30ma	
2	L3	Heater - 21 Ringing Chamber		O	B	1	2.5	2.5	0.4		60529	C	20	10	Y	30ma	
3	L3	Lighting - Ringing Chamber / Belfry		O	B	2	1.5	1.5	0.4		61009	C	10	10	N	30ma	
4	L3	Spare															
5	L3	Spare															
6	L3	Spare															
7	L3	Spare															
8	L3	Surge Protection Device - Type 2)		D	6	1	10	10	5		60898	C	40	10	N	N	
Max Zs 80% of Manufactures Data																	
Installation method (see table 4A2 of Appendix 4 of BS 7671: 2018) (State if other)																	
A		B		C		D		E		F		G		H		O (OTHER)	
PVC/PVC CABLES		LSF CABLES IN METALLIC CONDUIT		LSF CABLES IN NON-METALLIC CONDUIT		LSF CABLES IN METALLIC TRUNKING		PVC CABLES IN NON-METALLIC TRUNKING		PVC / SWA CABLES		XLPE / SWA CABLES		LSZH FLAME RETARDENT MULTICORE BSEN 60332		FP200/FP600	





DISTRIBUTION BOARD SCHEDULE

CABLE: 10MM 3CORE XPLE/LSF SWA

SHEET 1 OF 1

CONTRACT NAME		St Augustine Church				D B REF		DB4									
DB LOCATION		Kitchen by Entrance						6		WAY		125		AMP			
SUPPLY TO DIST BRD IS FROM		DB1				N° OF PHASES		1		NOMINAL VOLTAGE		230		V			
OVERCURRENT				PROTECTIVE				DEVICE				RCD BS (EN)		N/A			
TYPE BS (EN)		60898		RATING (A)		40		RCD N° OF POLES		N/A		IΔn		N/A mA			
CIRCUIT DETAILS																	
CIRCUIT NUMBER & PHASE		CIRCUIT DESIGNATION			INSTALLATION DETAILS			CIRCUIT CONDUCTOR CSA		MAX DISC TIME	OVERCURRENT PROTECTIVE DEVICE				A F D D Y / N	R C D	MAX Zs
					WIRING *	INSTALLATION METHOD #	No OF POINTS										
								PH MM	CPC	SECS	BS (EN)	TYPE	A	kA		mA	Ω
1	L3	Water Heater - Kitchen			O	B	1	2.5	2.5	0.4	61009	C	20	10	N	30ma	
2	L3	Sockets - Kitchen			O	B	2	2.5	2.5	0.4	60529	C	20	10	Y	30ma	
3	L3	Lighting - Kitchen			O	B	2	1.5	1.5	0.4	61009	C	10	10	N	30ma	
4	L3	Spare															
5	L3	Spare															
6	L3	Surge Protection Device - Type 2)			D	6	1	10	10	5	60898	C	40	10	N	N	
Max Zs 80% of Manufactures Data																	
Installation method (see table 4A2 of Appendix 4 of BS 7671: 2018) (State if other)																	
A		B		C		D		E		F		G		H		O (OTHER)	
PVC/PVC CABLES		LSF CABLES IN METALLIC CONDUIT		LSF CABLES IN NON-METALLIC CONDUIT		LSF CABLES IN METALLIC TRUNKING		PVC CABLES IN NON-METALLIC TRUNKING		PVC / SWA CABLES		XLPE / SWA CABLES		LSZH FLAME RETARDENT MULTICORE BSEN 60332		FP200/FP600	