



23C Shepherds Grove Ind Est  
Stanton  
Bury St Edmunds  
Suffolk  
IP31 2AR

Aasset Number	A02273																				Tested: Feb 23	
Distro Type	MD2																					
Visual	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
<b>Insulation Resistance</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
<b>E - L1</b>	>200	>200	>200	>200	>200	>200	>200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
<b>E - L2</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200	>200	>200	>200	>200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200
<b>E - L3</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200	>200	>200	>200	>200	>200	N/A	N/A
<b>E - N</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>N - L1</b>	>200	>200	>200	>200	>200	>200	>200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>N - L2</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200	>200	>200	>200	>200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200
<b>N - L3</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200	>200	>200	>200	>200	>200	N/A	N/A
<b>L1 - L2</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>L1 - L3</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>L2 - L3</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>Earth Impedance</b>																						
<b>L1</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<b>L2</b>	N/A	N/A	N/A	N/A	N/A	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0	0.0
<b>L3</b>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A
<b>N</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>E</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>RCD</b>																						
<b>1/2</b>	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	N/A
<b>X1</b>	36.8	36.6	36.8	38.4	36.3	36.6	36.0	36.6	38.1	36.7	36.7	Fail	36.1	35.9	35.2	36.1	25.1	36.4	79.1	78.8	N/A	N/A
<b>X5</b>	14.0	13.8	14.1	15.0	13.4	14.3	13.5	13.7	14.8	14.3	13.9	Fail	13.1	12.6	12.1	13.2	12.5	13.0	18.7	19.5	N/A	N/A
<b>Size</b>	16	16	16	16	16	16	16	16	16	16	16	16	32	32	32	32	32	32	32/3	32/3	63/3	63/3
<b>Type</b>	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

Aasset Number	A02273																				Tested: Feb 23	
Distro Type	MD2																					
Visual	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
Aasset Number	16655																				Tested: Feb 23	
Distro Type	MD2																					
Visual	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
Insulation Resistance	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
E - L1	>200	>200	>200	>200	>200	>200	>200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
E - L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200	>200	>200	>200	>200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200
E - L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200	>200	>200	>200	>200	N/A	N/A
E - N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N - L1	>200	>200	>200	>200	>200	>200	>200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N - L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200	>200	>200	>200	>200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200
N - L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200	>200	>200	>200	>200	N/A	N/A
L1 - L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
L1 - L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
L2 - L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Earth Impedance																						
L1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
L2	N/A	N/A	N/A	N/A	N/A	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	0.0	0.0
L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RCD																						
1/2	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	N/A
X1	36.4	46.5	35.7	36.4	36.7	37.7	34.9	36.2	36.6	36.5	36.6	36.9	36.1	35.9	35.9	36.6	36.6	36.4	69.9	73.4	N/A	N/A
X5	12.3	11.6	11.9	11.5	11.6	12.0	11.9	11.4	12.4	12.6	12.2	12.5	12.5	12.1	12.2	13.3	12.2	11.5	41.1	38.7	N/A	N/A
Size	16	16	16	16	16	16	16	16	16	16	16	16	16	32	32	32	32	32	32	32/3	32/3	63/3
Type	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
RCD Setting	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	VAR	VAR	N/A

Aeset Number	A02269																			Tested: Feb 23		
Distro Type	MD2																					
Visual	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
Insulation Resistance	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
E - L1	>200	>200	>200	>200	>200	>200	>200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
E - L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200	>200	>200	>200	>200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200
E - L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200	>200	>200	>200	>200	>200	N/A	N/A
E - N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N - L1	>200	>200	>200	>200	>200	>200	>200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N - L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200	>200	>200	>200	>200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200
N - L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	>200	>200	>200	>200	>200	>200	>200	N/A	N/A
L1 - L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
L1 - L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
L2 - L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Earth Impedance																						
L1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
L2	N/A	N/A	N/A	N/A	N/A	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	0.0	0.0
L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A	N/A
N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RCD																						
1/2	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	>300	N/A
X1	36.9	37.4	36.9	36.0	37.4	36.4	36.6	36.8	37.7	36.1	Fail	36.2	36.2	35.9	35.8	35.4	36.1	36.3	71.8	79.6	N/A	
X5	14.0	14.1	13.9	12.6	14.4	13.8	14.3	14.1	15.6	13.3	Fail	13.6	13.1	12.9	13.0	12.6	13.5	13.4	18.8	19.9	N/A	
Size	16	16	16	16	16	16	16	16	16	16	16	16	16	32	32	32	32	32	32	32/3	32/3	63/3
Type	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
RCD Setting	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	VAR	VAR	N/A

Table 1