

The Code of Practice for the Electricity (Wiring) Regulations 2015 Edition (Summary of Updates)

Area of Updates	Pages	Date of Updates	Content																																		
Table 11(8)	Page 89	25 Feb 2016	<p style="text-align: center;">Table 11(8) <i>Maximum Earth Fault Loop Impedance for 0.4 Sec. Disconnection when the Circuit is Protected by General Purpose (gG) Fuses and Motor Circuit Application (gM) fuses to BS88-2 Fuse System E (bolted) and G (clip-in) with Nominal Voltage Uo 220V</i></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Fuse Rating (Amp)</td> <td>2</td> <td>4</td> <td>6</td> <td>10</td> <td>16</td> <td>20</td> <td>25</td> <td>32</td> </tr> <tr> <td>Zs (ohm)</td> <td>33.3</td> <td>15.7</td> <td>7.85</td> <td>4.68</td> <td>2.44</td> <td>1.69</td> <td>1.29</td> <td>1.00</td> </tr> </table> <p>Note: The table is based on nominal voltage to earth with nominal voltage Uo at 220V and for reference only. Please refer to the manufacturer's data</p>	Fuse Rating (Amp)	2	4	6	10	16	20	25	32	Zs (ohm)	33.3	15.7	7.85	4.68	2.44	1.69	1.29	1.00																
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Table 11(11)	Page 90	25 Feb 2016	<p style="text-align: center;">Table 11(11) <i>Maximum Earth Fault Loop Impedance for 5 Sec. Disconnection when a Circuit is Protected by General Purpose (gG) Fuses and Motor Circuit Application (gM) fuses to BS88-2 Fuse System E (bolted) and G (clip-in) with Nominal Voltage Uo 220V</i></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Fuse Rating (Amp)</td> <td>2</td> <td>4</td> <td>6</td> <td>10</td> <td>16</td> <td>20</td> <td>25</td> <td>32</td> <td>40</td> <td>50</td> <td>63</td> <td>80</td> <td>100</td> <td>125</td> <td>160</td> <td>200</td> </tr> <tr> <td>Zs (ohm)</td> <td>44.0</td> <td>20.9</td> <td>12.2</td> <td>6.87</td> <td>4.00</td> <td>2.82</td> <td>2.20</td> <td>1.76</td> <td>1.29</td> <td>1.00</td> <td>0.78</td> <td>0.55</td> <td>0.42</td> <td>0.32</td> <td>0.26</td> <td>0.18</td> </tr> </table> <p>Note: The table is based on nominal voltage to earth with nominal voltage Uo at 220V and for reference only. Please refer to the manufacturer's data</p>	Fuse Rating (Amp)	2	4	6	10	16	20	25	32	40	50	63	80	100	125	160	200	Zs (ohm)	44.0	20.9	12.2	6.87	4.00	2.82	2.20	1.76	1.29	1.00	0.78	0.55	0.42	0.32	0.26	0.18
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13A(3)(b)	Page 99	29 Jun 2018	<p>(b) To illustrate the steps used in sizing cable conductors, an example is given in Appendix 12.</p>																																		
Appendix 13 Checklist No. 2	Page 309	29 Jun 2018	<p>(a) Earth</p> <p>(i) A warning notice 'SAFETY *EARTH/ ELECTRICAL CONNECTION — DO NOT REMOVE' and '安全接地終端 — 切勿移去' provided at all main earthing terminal and main bonding connections.</p> <p>.....</p>																																		

			<p>(vii) Effectiveness of the main equipotential bonding connection to the lightning protection system.</p> <p>*Delete whichever is inapplicable</p>										
Appendix 13 Checklist No. 3	Page 310	29 Jun 2018	<p>(b) Switchrooms</p> <p>(i) A warning notice 'DANGER—ELECTRICITY, UNAUTHORISED ENTRY PROHIBITED' and '危險——有電' 未經授權不得內進' provided at every entrance of switchrooms in compliance with Code 17A(2).</p>										
Appendix 15B	Page 333	29 Jun 2018	<p>Electrical Safety Assessment Form (電力安全評估表格)</p> <p>.....</p> <p>由負責工作人士接收 Received by (姓名) (簽署) Person in-charge (Name)(Signed)</p>										
Appendix 15B	Page 334	29 Jun 2018	<p>乙部 Part B 帶電工作時上游開關器件狀況</p> <p>在帶電工作時，沒有將上游開關器件停用的原因 (見附錄 15) Reasons for not keeping switching device at upstream "ON" when carrying out LIVE work (see Appendix 15)</p>										
Appendix 16A	Page 335	29 Jun 2018	<p>工作許可證 PERMIT-TO-WORK</p> <p>.....</p> <p>(乙) 配電箱的上游部分 (B) Upstream of Distribution Board</p> <table border="0"> <tr> <td><input type="checkbox"/> 總掣櫃 Main Switchboard</td> <td><input type="checkbox"/> 上升總線 Rising Main</td> </tr> <tr> <td><input type="checkbox"/> 分配支電路 Distribution Sub-Circuit</td> <td><input type="checkbox"/> 支掣櫃 Sub-switchboard</td> </tr> <tr> <td><input type="checkbox"/> 匯流排 Busbar Chamber</td> <td><input type="checkbox"/> 模製外殼斷路器 MCCB</td> </tr> <tr> <td><input type="checkbox"/> 熔斷器開關掣 Fused Switch</td> <td><input type="checkbox"/> 其他 (請註明) Others (Please specify)</td> </tr> <tr> <td><input type="checkbox"/> 冷氣機 Air Conditioner</td> <td><input type="checkbox"/> 抽氣扇 Exhaust Fan</td> </tr> </table>	<input type="checkbox"/> 總掣櫃 Main Switchboard	<input type="checkbox"/> 上升總線 Rising Main	<input type="checkbox"/> 分配支電路 Distribution Sub-Circuit	<input type="checkbox"/> 支掣櫃 Sub-switchboard	<input type="checkbox"/> 匯流排 Busbar Chamber	<input type="checkbox"/> 模製外殼斷路器 MCCB	<input type="checkbox"/> 熔斷器開關掣 Fused Switch	<input type="checkbox"/> 其他 (請註明) Others (Please specify)	<input type="checkbox"/> 冷氣機 Air Conditioner	<input type="checkbox"/> 抽氣扇 Exhaust Fan
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Appendix 16A	Page 335	25 Feb 2016	<p>第 1 部——簽發 (由負責人員填寫) Part 1. — ISSUE (to be completed by Responsible Person)</p> <p>.....</p>										

			(三) 要進行的工程詳情 (3) DETAILS OF WORK TO BE DONE
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