



EDIS USER GUIDE

EDIS EXCEL SPREADSHEET

THREE PHASE CIRCUITS

Entering, converting and uploading
circuits with three phases using the
EDIS Excel forms

(EDIS is the Electrical Distribution Information System)

www.electricalcertificates.co.uk



After reading this document you should be able to:

- Work with the three phases circuits (TP)
- Convert between TP circuit and separate L1L2L3 circuits
- Preparing the sheet for upload

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1 Login and download the excel sheet

- Before editing the Excel sheet you will need to log in and download the EDIS Excel sheet - here is a video

<http://www.electricalcertificates.co.uk/video-downloading-editing-and-uploading-edis-certificates-using-excel>

- The download sheet should then be opened

2 Three phase circuits, creating, editing and uploading

- The EDIS Excel sheet allows users to enter TP circuits. Select the option on the left-hand side drop down box in column A) "Display as TP" – this will merge the L1L2L3 circuits into a single TP circuit. *To revert the TP to separate L1L2L3 circuits select "Display as L1L2L3".*

The screenshot shows an Excel spreadsheet with a ribbon at the top (File, Home, Insert, Draw, Page Layout, Formulas, Data, Review, View, Add-ins, Team, Tell me what you want to do) and a formula bar containing "Display as L1L2L3 / RYB".

The spreadsheet is divided into several sections:

- Buttons (Row 1-5):** Add Board, Copy Board, Delete Board, Add Circuit, Prepare for Upload.
- Form Fields (Row 6-17):**
 - Row 2: EXPAND / COLLAPSE buttons.
 - Row 3: Select board (dropdown), DISTRIBUTION BOARD TEST (text).
 - Row 4: Cert. No: 107365, Elstree Site (text).
 - Row 5: Building: (text).
 - Row 8: Board Ref: LV-N, Board type: ACB, Location: (text).
 - Row 9: Board Function: General Services, Section: (text).
 - Row 10: Manufacturer: AEL, Supplied From: (text).
 - Row 11: Board Type: Mains Distribution.
 - Row 12: Overcurrent Protection Device: 60947-2, Type: (text), Rating: 2000, Cable Size: (text).
 - Row 15: Correct Supply Polarity Confirmed: Y, Phase Sequence Confirmed: Y, Details of circuits and damage when testing: (text).
- Circuit Data Table (Row 18-28):**

Circuit Number	Phase	Sub-Main	Phases supply same point	Circuit Designation	Type of Wiring	Reference Method	Points Served	Circuit conductors: csa		Disconnect time
								Live	CPC	
1	TP	Y	Y	1-Ventilation Plant Studio A&	G	E	1	95	SWA 147	5
2	L1	Y	Y	A3-Eastenders Switch Room N° 1	G	E	1	185	SWA 255	5
2	L2	Y	Y	A3-Eastenders Switch Room N° 1	G	E	1	185	SWA 255	5
2	L3	Y	Y	A3-Eastenders Switch Room N° 1	G	E	1	185	SWA 255	5

2. When the three phases of a circuit **supply the same point** – the field “All three phases supply the same point” should be set to Y.

A	C	D	E	F	G	H
	Circuit Number	Phase	Sub-Main	Phases supply same point	Circuit Designation	
Display as TP	1	TP	Y	Y	A1-Ventilation Plant Studio	
Select an Option	2	L1	Y	Y	A3-Eastenders Switch Room N° 1	
Select an Option	2	L2	Y	Y	A3-Eastenders Switch Room N° 1	
Select an Option	2	L3	Y	Y	A3-Eastenders Switch Room N° 1	

3. Before uploading the TP circuits should be prepared for upload by clicking the prepare for upload button in cell A5 – **Prepare for Upload**