



EDIS USER GUIDE

Tracking and Managing RCD's

(EDIS is the Electrical Distribution Information System)

www.electricalcertificates.co.uk



After reading this document you should be able to:

- Add, edit and manage RCD's associated with a distribution board

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1 Registration and Login

If you are not already registered, you will need to be registered on the EDIS System and have access to the Estate and Building. Access to editing boards requires you to have electrical supervisor (ES) rights to the building. Here are the instructions for registration :

<http://www.electricalcertificates.co.uk/video-registration-and-access>

2 Accessing the RCD details

1. Select the Estate and Building
2. Click the **Board** link on the main menu
3. To find the board enter part of the distribution board reference into the search box
4. Click on the board reference link

The screenshot shows the EDIS system interface. At the top, there is a navigation bar with the EDIS logo, 'Demo Estate', and '100 Acre Wood'. Below this is a yellow menu bar with options: 'Site Administration', 'Supply Details', 'Distribution Network', 'Boards', 'Certificates', 'Action Required', and 'Documents and Drawings'. The 'Boards' option is circled in red. Below the menu bar is a dark grey header with 'Dashboard / Manage Boards'. Underneath, there are tabs for 'Current Boards', 'Obsolete Boards', 'Recent Boards', and 'All'. The 'Current Boards' tab is selected. Below the tabs is a blue header for 'List of Boards'. There are 'Reports' and 'Uploads' buttons. A table is displayed with the following columns: 'Action', 'Board Ref.', 'Board Type', 'Board Function', and 'B'. The 'Board Ref.' column has a search box with '18/12' entered, which is circled in red. Below the search box, a dropdown menu shows '18/12/17 DB' selected. The table has one row with the following data: 'Create' (Action), '18/12' (Board Ref.), 'search' (Board Type), 'search' (Board Function), and 'sear' (B).

Action	Board Ref.	Board Type	Board Function	B
Create	18/12	search	search	sear
-	<u>18/12/17 DB</u>		Power to office	1

5. The list of circuits will be displayed, select a circuit.

View Board

Board details: [18/12/17 DB]

TO BE COMPLETED IN EVERY CASE		TO BE COMPLETED ONLY IF THE DISTRIBUTION BOARD IS NOT CONNECTED	
Location of Distribution Board	Section:nrth Floor:G, rm12345	Supply to Distribution Board is from:	100 DB [1 L1]
		Overcurrent Protective device for the distribution circuit: Type BS(EN):	B
Board Ref	18/12/17 DB	Board Rating	OPD Rating 32

CIRCUIT DETAILS

Actions	Circuit Number and Phase	Circuit Designation	Type of wiring	Reference Method	Number of Points served	Circuit Conductors: csa		Max. disconnection time permitted by BS 7671 (s)
						Live (mm ²)	opc (mm ²)	
-	1 - L1	Sockets office 1			0			
-	2 - L1	SPARE			0			

6. Selecting the circuit allows you to edit the circuit details, including the RCD details.

RCD SINGLE POINT

Operating Current $I_{\Delta n}$ mA

MULTIPLE POINTS ...

7. Click the Multiple points 'blue box' this will expand the form and display the end points for the circuit and the associated RCD details.

MULTIPLE POINTS ...

Point	Position	Last Test	Next Test	
1	Position 1			✘
+				

Point	TYPE BSEN Number	RCD IΔn (mA)	RATED		
			ms at IΔn	ms at 5IΔn	
1	BS68001	30	.02	.4	✘
+					

8. The RCD form allows you to add, delete and edit the RCD details for each circuit.
9. The resulting RCD details are shown on the Board Schedule or Excel sheet, which can be downloaded from the board list.

RCD'S AT CIRCUIT END POINT : 18/12/17 DB

Cct No.	Phase	Point	TYPE BS EN Number	IΔn (mA)	RATED	
					Secs at IΔn	Secs at 5IΔn
1	L1	1	BS68001	30	.02	.4