14 Circuit Breaker Testing Library

The *Circuit Breaker Testing Library* (*CBTL*) is a database of circuit breakers provided by OMICRON. You can use it to specify your assets by loading the available data from the library into *Primary Test Manager*. You can find a list of circuit breakers available in the *CBTL* on the OMICRON Customer Portal.

To go to this site:

- 1. Visit our website at www.omicronenergy.com, and then log in to the Customer Portal.
- 2. On the menu, click Software, and then click CIBANO 500.

14.1 Licensing

To use the *Circuit Breaker Testing Library*, you need a license. To get the license, contact your regional OMICRON Service Center or sales partner. You can find our Service Center or sales partner closest to you at www.omicronenergy.com. For information on how to enter the license key, see 6.4 "About" in the CIBANO 500 PTM User Manual.

14.2 Installation

You can install the *Circuit Breaker Testing Library* by running the installation file CBTLSetup *X*. *YZ* SR1.exe, where *X*. *YZ* is the *Primary Test Manager* version. You can find the installation file:

- On the delivered Circuit Breaker Testing Library DVD at .\CBTLSetup X.YZ SR1.exe
- On the OMICRON Customer Portal To go to the installation file, click **Software**, and then click **CIBANO 500**.
- ► To install the Circuit Breaker Testing Library, double-click the installation file.

14.3 Updating the CBTL

The installed *Circuit Breaker Testing Library* is periodically checked for updates. If an update is available, the *CBTL* updater will prompt you to update the library. To update the *CBTL* without the prompt:

- 1. On the taskbar, click the Start button.
- 2. Expand the OMICRON folder, and then click Check for Circuit Breaker Testing Library updates.

14.4 Customizing the CBTL

You can customize the OMICRON Circuit Breaker Testing Library by adding your own asset data.

To add asset data to the Circuit Breaker Testing Library:

- 1. In the asset view, specify the asset.
- 2. Click Save to asset library on the ribbon.

You can export and import your own asset data from and into the *Circuit Breaker Testing Library* in PTMLIB format.

To export asset data from the Circuit Breaker Testing Library:

1. On the Templates and libraries tab of the Settings dialog box, select the asset you want to export.

Note: You can filter the displayed data. To display the job templates, OMICRON *CBTL* data and your own asset data, select the respective check boxes.

🛱 Settings			×
General Profiles Templates and libraries Databases			_
Display templates for: Circuit breaker			
Show templates 🗹		Grand	
Show OMICRON CETL V		Gangeo	-
Show custom CBTL		Circuit breaker	
/ X / X / X D+ D+	1 templates found	Asset type Manufacturer Manufacturer type	
AB8 [Genenic] AB8 Ganged	5/21/2019 2:01:52 PM	Live tank SF6 breaker PH	
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		OK Cancel	
			-

Figure 14-1: Exporting asset data into the Circuit Breaker Testing Library

- 2. Click the **Export the selected template** button **E**.
- 3. Browse to the folder where you want to save the file.

To import asset data into the Circuit Breaker Testing Library:

- 1. On the **Templates and libraries** tab of the **Settings** dialog box, click **Import template** button
- 2. Browse to the file you want to import.

14.5 Working with the CBTL

To load data from the Circuit Breaker Testing Library:

1. In the asset view, select Circuit breaker from the Asset list.



Figure 14-2: Loading data from the Circuit Breaker Testing Library

2. Click Load from asset library on the ribbon.

🔁 Choose Template					_ = ×
Show OMICRON CBTL					
Show curtom CRTL				121PM40-12 FSA-2 Ganged 125VDC	
and the state of the state	day to a				
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Alstom	121PM40-20	121PM40-12 HMR-1 Ganged 125VDC	5/15/2019 3:58:39 PM	Asset type Manufacturer Manufacturer type	
BBC	121PM40-30	121PM40-12 HMB-1 Ganged 250VDC	5/15/2019 3:58:39 PM	Dead tank SF6 breake ABB 121PM40-12	
PH	121PM40-40				
Sprecher & Schuh	121PM50-20				
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	242PMR40-40 HMB-1				
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	245PMG40-20 2-cycle	7			
					OK Close

Figure 14-3: Choose Template dialog box

3. In the **Choose Template** dialog box, select the manufacturer, the manufacturer type and the name of the circuit breaker you want to specify, and then click **OK**.