REVIT CONTENT GUIDE

Manufacturer: Legrand I Ortronics
Description: Optimo HD FC Series Rack Mount Fiber Cabinets
File: Fiber_Enclosure-Rack_Mount-Ortronics-Optimo-HD_FC_Series.rfa
Type Catalog: Not Applicable
Rendering file: Not Applicable
Schedule file: Schedule – Fiber_Enclosure-Rack_Mount-Ortronics-Optimo-HD_FC_Series.rvt

Constraints	⁀
Host	Basic Wall : Exterior - Brick on...
Elevation	4' 0"
Construction	⁀
Splice Tray Quantity Desired	0
Splice Tray Quantity Actual	0
Graphics	⁀
Housing Mounted Forward	☑
Has Splice Tray	☑
Has Snap Locations	☑
Door is Open	☐
Materials and Finishes	⁀
Product Material	Aluminum - Ortronics - An...
Electrical - Loads	⁀
Panel	
Circuit Number	
Identity Data	⁀
Equipment Number	
Comments	
Mark	
Phasing	⁀
Phase Created	New Construction
Phase Demolished	None
Electrical - Circuiting	⁀
Electrical Data	
Other	⁀
Schedule Level	Level 1

Instance Properties

Parameter	Value
Constraints	⁀
Default Elevation	4' 0"
Dimensions	⁀
Width	1' 7"
Height	0' 1 3/4"
Depth	1' 7 1/8"
Identity Data	⁀
URL	http://www.legrand.us/ortronics.
Provide Feedback	https://www.surveymonkey.com/
Product Documentation Link	http://www.legrand.us/ortronics/
Part Number	OR-FC01U-M
Part Description	High density 1U rack mount FC s
Original Creation Date	June 27, 2012
Model Disclaimer	Contact Legrand I Ortronics for
Model	OR-FC01U-M
Manufacturer	Legrand I Ortronics
Family Version	1.0.0
Equipment Abbreviation	FE
Description	High density 1U rack mount FC s
Date Last Modified	June 27, 2012
Copyright	Copyright © Legrand I Ortronics
Keynote	
Type Comments	
Assembly Description	
Assembly Code	
Type Mark	
Cost	
OmniClass Number	23.85.50.17
OmniClass Title	Communication and Data Processin
Model Properties	⁀
Rack Spaces RU	1.000000

Type Properties

Loading and placing into the Project:

One family file is supplied and may be loaded into the project through all traditional methods. There are no family supporting files (i.e. type catalog, look up tables or render library files). A face host is required for project placement. It is recommended that the family be placed in a Section View onto a compatible rack or cabinet, and aligned to the desired RU placement. There is no model geometry displayed in plan view in all levels of detail, the family is represented through symbolic representation utilizing masking regions and symbolic lines. When inserting the family make sure that the sub-category is visible within the active view by checking its visual graphics settings under the category "Data Devices" and the sub-category "Racks & Enclosures", this option might have to be repeated on other views such as the South, North or Ref Level views.

Project Behavior:

This family is intended to be used with compatible components.

Instance Parameters:
In the "Instance Parameters", the user can control the following options:

- Equipment Number – For tagging each placed instance.
- Housing Mounted Forward – Mounts the enclosure in the forward mounting option.
- Has Splice Tray – Turns the visibility of the inner splice tray on.
- Has Snap Locations – Toggles Snap Locations on/off.
- Splice Tray Quantity Desired – Changes the amount of splice trays within the enclosure.
- Splice Tray Quantity Actual – Locks out the maximum quantity of splice trays per type selected.
- Door is Open – Opens the enclosure's front door for compatible component placement within the enclosure.

Type Parameters:
Each type represents a manufactured product. Therefore, the type parameters should not be modified.
Please note:
- Product Documentation Link – Directs a webpage to the products online listing
- Equipment Abbreviation – For tagging each placed type
- Rack Spaces RU – Indicates how many rack space units the product requires

The family contains four (4) types whose values do not need to be modified by the user for standard configuration.

1 RU
2 RU
3 RU
4 RU

Within the type properties dialogue box the user will find useful information for scheduling purposes such as RU Spacing, Cable Count and other unique properties of the family. In "Identity Data" the user will find information specific to the model. I.e.: family revision information, Ortronics copyright information, model description, product URL and other specific data. *See scheduling description below.

Visibility:
For best performance, all model geometry is turned off in plan view and represented through masking regions/symbolic lines. For maximum usability, all geometry is also assigned the subcategory: Racks & Enclosures.

Rendering:

When the family file is loaded into the project, standard Ortronics materials are imported. These may be modified, though ensure that the modification selection matches an actual manufacturer supplied option.

Scheduling & BOM creation:

Ortronics products may be scheduled utilizing the schedule view in the given project file. Select and copy (**Ctrl-C**) the schedule from the sheet view and paste it (**Ctrl-V**) into a sheet in your project. The schedule filters are set to look for only those units designated with **Manufacturer** as "Legrand I Ortronics" and **Equipment Abbreviation** as "FE". The schedules contain special functionality for displaying the configured order numbers of the different selected types.