REVIT CONTENT GUIDE

Manufacturer:	Legrand I Ortronics
Description:	Rack Mounted Fiber Cabinet
File:	Fiber_Enclosure-Rack_Mount-Ortronics-Optimo-FC_Series.rfa
Type Catalog:	Not Applicable
Rendering file:	Not Applicable
Schedule file:	Schedule – Fiber_Enclosure-Rack_Mount-Ortronics-Optimo-FC_Series.rvt

Instance Properties

Constraints	
Host	70 - Cabinet-Network-Ortro...
Elevation	4' 5"
Graphics	
Housing Mounted Forward	☑
Has Snap Locations	☑
Door is Open	☐
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

Type Properties

Parameter	Value
Constraints	
Default Elevation	4' 0"
Dimensions	
Width	1' 7"
Height	0' 3 1/2"
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	
Part Description	48-LC duplex (96 fibers) multimo
Original Creation Date	June 27, 2012
Model Disclaimer	Contact Legrand I Ortronics for Model
Manufacturer	Legrand I Ortronics
Family Version	1.0.0
Equipment Abbreviation	FE
Description	48-LC duplex (96 fibers) multimo
Date Last Modified	June 27, 2012
Copyright	Copyright © Legrand I Ortronics
Assembly Code	
Keynote	
Type Comments	
Assembly Description	
Type Mark	
Cost	
OmniClass Number	23.85.50.17
OmniClass Title	Communication and Data Processin
Model Properties	
Rack Spaces RU	4.000000

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.
- Door is Open – Opens the enclosure's front door for compatible component placement within the enclosure.
- Housing Mounted Forward – Mounts the enclosure in the forward mounting option.
- Has Snap Locations – Toggles Snap Locations on/off.

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 sixteen (16) types whose values do not need to be modified by the user for standard configuration. Shown below are a few examples of the types provided when the type catalog is utilized.

OR-625MMC-12PD1RB
OR-625MMC-12PE1RB
OR-625MMC-12PF1RB
OR-625MMC-24PD1RB

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.