

Logic Handling - Select, Case, Otherwise, End Select

The **Logic Handling Select, Case, Otherwise, and End Select** commands are used to apply logic to multiple values. **Select, Case, and Otherwise** commands evaluate as many items as needed.

Prior to utilizing the **Select** and **Case** values, be sure to plan and determine the values that are applicable for evaluation.

SELECT

The **Select Command** determines where and what to evaluate.

Else
End If
Select
Case
Otherwise
End Select
Add Line 5
Field Type
Event Value [At Alarm Time] ▼
Description
Field ▼

- **Field Type** - The Data to use for evaluation.
 - **Event Value** - Completed upon the receipt of the alarm.

Event Value Items

LOGIC TYPE [EVALUATED TYPE]	
Event Value	[At Alarm Time]
Customer Value	[At Alarm Time]
Variable	[Live]

Event Value [At Alarm Time]

Description

Event Area

Event Area Description

Event Available Type

Event Category

Event Code

Event Comment

Event Confirm Status

Event Date

Event Description

Event Device Description

Event Device ID

Event FEP No.

Event Line No.

Event Panel Type

Event Panel Type Comment

Event Panel Type Description

Event Point ID

Event Priority

Event Receiver Line Designation

Event Receiver No.

Event Panel Type Description

Event Point ID

Event Priority

Event Receiver Line Designation

Event Receiver No.

Event Sector

Event Sector Description

Event Sensor

Event System ID

Event System No.

Event System Type Description

Event Time

Event UTC Date Time

Event Done Time

Event TX ID

Event TX Type

Event Zone

Event Zone Description

Event Zone Description (blank if not found)

- Customer Value - Evaluated at the time of the alarm.

Customer Value Items

LOGIC TYPE [EVALUATED TYPE]	
Event Value	[At Alarm Time]
Customer Value	[At Alarm Time]
Variable	[Live]

Field Type	[At Alarm Time]
Customer Value	[At Alarm Time]
Description	
A/R Company	
A/R Number	
Address Line 1	
Address Line 2	
Address Line 3	
City/Town	
Class Code	
Customer ID	
Cross Street	
Group Code	
Name	
State	
Subdivision	
Phone No	
Customer Type	
UL Grade	
UL Response Time	
Post Code	
CS Holds Keys	

- **Variable** - Evaluated Live, links to any described variable determining if the variable is True or False.
- **Description** - The "plain language" description of the Select command.
- **Field** - The portion of the system to evaluate.

CASE & OTHERWISE

CASE establishes the evaluation criteria.

Select
Case
Otherwise
End Select
Add Line 6
Description
= ▼ Value

- **Description** - The "plain language" description of the Case. For example, "Customer Value of Residential."
- **Value** - The value to match.
 - = - The value should be an EXACT match.
 - > - The value is GREATER than the entered value.
 - < - The value is LESS than the entered value.
 - >= - The value is GREATER than or EQUAL to the entered value.
 - <= - The value is LESS than or EQUAL to the entered value.
 - <> - The value is NOT EQUAL to the entered value.

OTHERWISE is the "catchall" when no values evaluate as **True**.

The screenshot shows a software interface for defining logic. At the top, there is a grey header bar with the text 'Select', 'Case', 'Otherwise', and 'End Select'. Below this header, there is a section for 'Add Line 6' which includes a 'Description' field.

- **Description** - The "plain language" description of the Otherwise value. For example, "When none apply."

END SELECT

Closes the Select logic section.

The screenshot shows a software interface for defining logic. At the top, there is a grey header bar with the text 'Select', 'Case', 'Otherwise', and 'End Select'. Below this header, there is a section for 'Add Line 6' which includes a 'Description' field and a 'Hidden' checkbox.

- **Description** - The "plain language" description of the End Select value. For example, "Close Select"