

Standard selection functions

Selection

Function symbol	Description	Reference
SEL	Outputs a selected input value.	Page 1325
SEL_E		

Selecting Maximum/Minimum Value

Function symbol	Description	Reference
MAX	Outputs the maximum value of an input value.	Page 1327
MAX_E		
MIN	Outputs the minimum value of an input value.	
MIN_E		

Limit Control

Function symbol	Description	Reference
LIMIT	Outputs an input value controlled with the upper and lower limits.	Page 1329
LIMIT_E		

Multiplexer

Function symbol	Description	Reference
MUX	Outputs one of multiple input values.	Page 1331
MUX_E		

Standard comparison functions

Compare

Function symbol	Description	Reference
GT	Outputs the data comparison result of input values.	Page 1333
GT_E		
GE		
GE_E		
EQ		
EQ_E		
LE		
LE_E		
LT		
LT_E		
NE		Page 1335
NE_E		